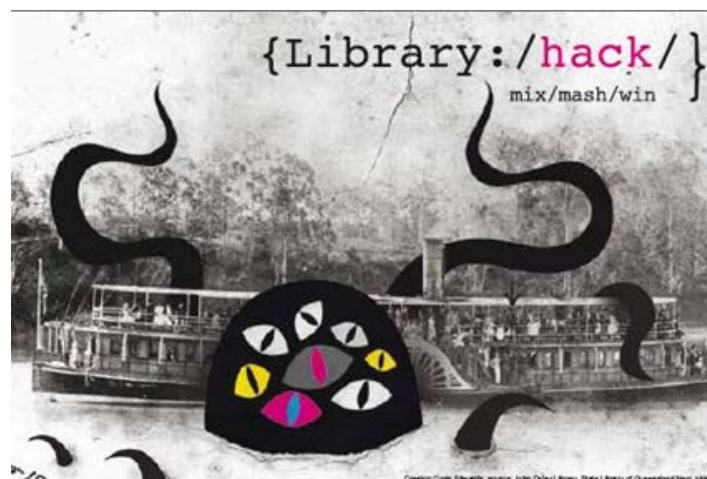




End Project Report

Libraryhack

Version No:1.0



Project Manager
Project Sponsor:

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Lead Agency

State Library of Queensland

Background

1.1 Drivers

The Libraryhack initiative was delivered as part of the Re-imagining Libraries, Community Created Content project.

This 'proof of concept' initiative was developed to deliver on the NSLA strategic outcome; "Accessible Content sees collaboration as the key to liberating our content. We will empower everyone to find, share and create content."

- Liberating content is best achieved in a participatory community of practice where libraries and the communities that use them work in collaboration
- As a consequence of the development of web 2.0 tools, participating in collaborative creation is achievable in a way that has not been available in the past
- The power of community created content – to create new content using our content and to bring new understanding and contextualisation to existing content has the potential to transform our culture.

1.2 Key Project Deliverables

The intended key project deliverables were:

- A dataset or datasets from each NSLA library released using an open access licence. The datasets were made available through <http://data.gov.au>. New Zealand datasets were made available through the New Zealand government data repository <http://www.data.govt.nz/> and through [DigitalNZ](#), the existing sources for digital data in New Zealand.
- An Australian and New Zealand competition built on the model of the Government 2.0 Taskforce competition Mashup Australia, where library collections data and other datasets are made available for re-mixing and re-purposing by anyone – a library 'hackfest'
- A web presence – A blog which is linked to from NSLA Library web sites, providing links to library datasets, community created content and shared tools/widgets etc. A discussion forum, expert advice and a strong social media presence would also be a part of this online presence.
- Community learning program/events - programs/events where interested users can meet with experts who will give an introduction to mashups and tips for making them, do some brainstorming and idea sharing and then show how to get started as a library hacker.

1.3 Benefits

The benefits of undertaking the project (and associated measures) were identified as:

- Datasets will be made available for users to re-mix and repurpose and linked to or made available in a central location
- Community created content will be created by users using original content, library datasets and potentially other freely available datasets
- A community of practice will be instigated via the Libraryhack event whereby libraries and users can collaborate and create
- The role of the library as a key participant in the social and learning web will be reinforced
- A good opportunity to build staff capability and confidence

- Opportunities for synergistic relationships with other agencies (both in government and the cultural sector) that are active in this space.

Outcomes

Deliverables

An overview of deliverables from the project are provided and a summary of deliverables from each NSLA library compiled by project group participants follows.

The deliverables achieved are:

- **Datasets**

There were 53 datasets released by participating libraries and made available on <http://data.gov.au> , <http://www.data.govt.nz/> and through [DigitalNZ](#). The datasets are listed in Attachment 1. Attachment 2 provides a table of datasets uploaded to <http://data.gov.au> and number of downloads.

More than **16,000** downloads of datasets from data.gov.au since 1 Feb 2011.

Top datasets:

- **1,528** downloads - A collection of digitised out of copyright maps. SLQ
- **995** downloads - Location information about Queensland Public libraries, including addresses and geotags. SLQ
- **724** downloads - Picture QLD. Over 40,000 out of copyright photographs, 'people and places from across Queensland across time'. The dataset includes descriptions of the photographs, geotags and a persistent link to the digital photo. SLQ
- **662** downloads – British convict transportation registers SLQ
- **648** downloads - World War One photographs by Frank Hurley. SLNSW
- **598** downloads - Around 3,000 images of diaries, correspondence and drawings, ca 1786-1802. Comprising nine of the eleven known First Fleet journals, including two versions of Philip Gidley King's journal, correspondence and artworks of First Fleeters. Some of the manuscript material includes transcripts. SLNSW

- **Competition**

The Libraryhack **Ideas** competition was held from February – April 2011. This was an opportunity for people to submit ideas for library mashups or applications without necessarily having the technical ability to create their idea.

The Libraryhack mashup and apps competition was held in May 2011. There was an Open prize, Youth prize, Queensland Prize (sponsored by SLQ) and Staff prize (sponsored by Ex Libris). Three categories were offered in each of the prize options:

- Application/data mashup
- Photo mashup
- Digital media mashup

A Libraryhack forum and winners announcement (webcast live) was held on 24 June 2011 at The Edge, State Library of Queensland. The profiles of the winning entrants are included as Attachment 3.

Competition snapshot

Ideas competition: 54 entries
Libraryhack competition: 117 entries

Winners

Data mashup/applications

Major prize winner – Micahel Henderson - Talking Maps
Queensland Prize winner – Sam Cavenagh - Conviz
NSLA Library staff prize – Neal Fitzgerald - Historic Reals estate maps on Google Earth

Photo mashup category

Major prize – Andrew Young - Reflection of Time
Queensland prize – Andrew Young - Emu Racing
NSLA staff prize – Molly Tebo - Welcome to the future

Digital Media mashup

Major prize – Mark Balandzic and John Howland, for their entry Glorious Image Viewer
Queensland prize – River Petein - for his entry Soldier of the Willow meets the 16th Battalion
NSLA Staff prize – Deborah White - Carved trees: their birth, death and rebirth.

Ideas

Diana Iles - Discovery

- **Community learning program/events**

Libraryhack events were held in Western Australia, New South Wales, Victoria and Queensland.

- **Staff Learning programs/events**

Staff learning programs or events were held in Queensland, Victoria, and National Library of Australia

- **Web presence**

The web presence for the Libraryhack project included a website <http://libraryhack.org> and social media Twitter <http://twitter.com/libraryhack2011> and Facebook <https://www.facebook.com/Libraryhack>

The website went live on 1 February timed to coincide with the launch of the Ideas competition and a presentation by Project Manager Anna Raunik at the ALIA Information Online conference. The Twitter and Facebook accounts went live in the last week of January. Detailed analytics are included as Attachment 4. Twitter content is included as Attachment 5.

Web presence snapshot

Twitter – 585 Followers, 599 tweets

Facebook – Liked by 224 friends

Libraryhack.org – 60 000+ page views, 25 000+ visits to the website

- **Marketing**

The State Library of Queensland coordinated the national marketing requirements and each NSLA library focused on local marketing of Libraryhack competition and events. A visual identity guide was produced by the State Library of Queensland to assist libraries in creating marketing materials (Attachment 6). This will be of value to future projects. Media releases were developed for key project milestones (Attachment 7).

A postcard and poster were produced and distributed to each library.



The State Library also funded the use on online ads through Mediacom. The online campaign reported a 'very strong click-through rate of 0.19%, which is an excellent result in comparison to the industry (Government) average: 0.07%. The Libraryhack campaign message achieved more than two times stronger click response. A total of 4,157 clicks were delivered during the campaign period with an overall click-through rate 0.16%. The actual Cost per Click of this campaign was low at \$3.61. The campaign reached 628,650 unique users with an average frequency of 3.51."

- **Unanticipated outcomes**

A number of conference presentations relating to Libraryhack were delivered or are to be presented in the coming months.

Anna Raunik – Information Online 2011 *Re-use, recycle, re-invent: new ways to use library data*

Margaret Warren and Richard Hayward – VALA 2012 *Hacking the nation: Libraryhack and community created apps*

Margaret Warren – QUT Open Government Data Camp *The cultural sector and open data*

Anna Raunik – National Digital Forum (New Zealand) *'What's ours is yours - or is it? How open is our data?'*

A number of project officers also presented at staff briefings, and local professional development events.

The collaboration with the Australian government data repository, data.gov.au, led to the featuring of Libraryhack on the production version of the repository and the highlighting of Libraryhack as an example of an open data initiative in the Australian Federal Government *National Digital Economy Strategy*.

Queensland University of Technology library science students have course work allocated based on Libraryhack this semester, this includes blogging about their favourite entries and creating mashups using library data.

Digital content and the deposit of Libraryhack entries will be discussed at the Heritage Forum in November 2011 in Sydney. Ensuring some entries are represented in our heritage collections gives the Libraryhack competition a long term outcome. It also will act as a stimulus to discuss collection development and digital content.

State Library of Queensland is investigating the activation of two entries: Mosaic of Queensland with Soul Solutions (a Queensland company). This entry created a map of Queensland using photographs from Picture Queensland. The entry will be enhanced with links to the catalogue entry, social media options (tweet this image etc) and will be device neutral. Further investigation is to be undertaken with the creator of 'Talking Maps' the winner of the apps entry. This includes to enable mobile access and addition of new map trails. It is hoped that NSLA libraries and regional public libraries will be able to add trails showcasing their collections via this interface.

Participant summaries of deliverables

State Library of Queensland

Compiled by Anna Raunik and Margaret Warren

Datasets

Downloads of SLQ datasets

Title	Description	XML	CSV	XLS	OTHER	TOTAL
British convict transportation registers	Over 123,000 out of the estimated 160,000 convicts transported to Australia are recorded in this database				662	662
Digitised maps	A collection of digitised out of copyright maps from the collections of the State Library of Queensland including early maps of the Pacific region, Queensland and Brisbane	245	1283			1528
Music Queensland	Digitised copies of historically significant music scores about Queensland	300	287			587
Picture Queensland	Over 40 000 out of copyright photographs. The dataset includes descriptions of the photographs, geotags and a persistent link to the digital photo	303	243	178		724
Queensland public libraries	Location information about Queensland Public libraries, including addresses and geotags.		995			995
Real estate maps	A unique collection of 165 original maps and plans created by real estate firms.	215	220			435
SLQ catalogue searches	This dataset comprises search terms from the State Library of Queensland catalogue.				228	228
50 high-resolution digital images from the SLQ collection	Images for use in the Digital/Photo mash up category	Hosted by SLQ				
TOTAL						5159

A number of the most frequently downloaded datasets were from the State Library of Queensland. There are several possible reasons for the high number of downloads of these datasets.

- Several of the datasets contain geospatial data (latitude and longitude) which renders it easier to use in mashups or applications requiring location information.
- The convict transportation records have high appeal for family historians and is a significant dataset (over 123 000 records) that could be manipulated and presented in different ways to searching for a name.
- The datasets were provided in more than one format, which may have enabled less experienced “hackers” to use the datasets.
- A member of the community of interest that evolved via the social media presence transferred a number of the datasets to Google Fusion tables which facilitated easier to use and higher profile datasets.

- A number of events in Brisbane and regional Queensland to both showcase the competition and provide support for development of content and entries.

The extraction of datasets was a relatively smooth process. State Library of Queensland had been working on data extraction prior to the donation of around 50 000 images and descriptive metadata to Wikimedia Commons in December 2010 which provided valuable learning for this activity prior to the data extractions for Libraryhack. Nevertheless, ongoing discussion with users of datasets will continue to inform the way datasets are extracted to maximise their usability.

SLQ was approached by Queensland State Archives who wished to include datasets for the creation of apps or mashups. Two datasets were extracted and also given a Libraryhack tag on data.gov.au to assist in their discovery.

Competition

The competition was promoted on the home page of the SLQ website and via social media, including Twitter and Facebook. The SLQ RSS news feed was also used to promote the competition. There was a feature article in the SLQ *What's on* brochure which also promoted the competition.

There were a significant number of entries in the competition that used datasets or digital content from the SLQ datasets. Use of Queensland data was promoted via the learning events that took place at The Edge and in three regional public libraries.

The following entries were winners in the competition which used datasets of digital content from SLQ

Data mashup/applications

Major prize winner – Michael Henderson - Talking Maps

Queensland Prize winner – Sam Cavenagh - Conviz

NSLA Library staff prize – Neal Fitzgerald - Historic Reals estate maps on Google Earth

Photo mashup category

Queensland prize – Andrew Young - Emu Racing

Digital Media mashup

Major prize – Mark Balandzic and John Howland - Glorious Image Viewer

Queensland prize – River Petein - Soldier of the Willow meets the 16th Battalion

Community/Learning Programs

State Library of Queensland used OPAL (Online Public Access for Libraries) funding to enable a number of workshops and events in Queensland. These workshops in photo mashups, data mashups, and digital media mashups generated entries for the competition and were well attended. They also facilitated involvement in Libraryhack from regional areas.

Edge Catalyst Colleen Morgan presented data visualisations and mash-ups to inspire members of the community about the possibilities of open data. This presentation also demonstrated the data sets made available by the State Library of Queensland and ran a data visualisation ideas discussion to close the presentation. Slides were made available on Slideshare and a webcast of the presentation on The Edge website.

Thirteen Libraryhack workshops were delivered onsite at The Edge during May to participants from beginner to advanced levels for arts based mash-ups using photos, animations, music re-mixes and lyric writing. More advanced participants created

applications and data mash-ups. Activities were structured to encourage collaboration and idea sharing.

Seven workshops were held at Public Libraries in the South East Corner (Maroochydore, Cooroy, North Lakes and Nerang), and regionally in Blackall at the Shockwave Festival.

The workshops were:

- *Hack in motion*: A workshop which developed participants' skills for creating animations of their own story from the Picture QLD datasets using Adobe After Effects software.
- *Photo mashups*: This workshop was designed to combine images old and new, representing new interpretations, contemporary social and political commentary and comical scenarios.
- *Hack to the future*: Digitised Music Queensland scores underwent a process of transformation into MIDI files to ready them for mashing up facilitated by Andrei Maberley
- *Digital Poetry tour of South East Queensland*: This workshop showed people how to mash-up State Library of Victoria search terms with images from Picture Queensland using GIMP software.
- *Data mashups using Yahoo Pipes*: These workshops taught participants how to create mash-ups using Yahoo Pipes, an interactive feed aggregator and manipulator, and datasets from Picture QLD and Google Maps.

A module on mashups was created as part of the SLQ Looking at 2.0 Online learning program to facilitate learning. There were also 2 public workshops on photo mashups held at the SLQ in the lead up to the competition. Each of these sessions was fully booked.

A 24 hour hacking event, the *Libraryhack Lock-in* was held on the weekend of 29 May. This event was created for ICT experts, young budding hackers, designers, digital artists and anyone interested in combining existing data-sets to produce something new, unique and useful. The day included presentations from:

- SLQ Library collection experts,
- Shyam Govardhan, Google Enterprise Solutions Engineer
- Jorke Odolphi, Microsoft Web Evangelist
- Michael Henderson 2009 Mash-up Australia winner, 2009
- Zac Fitzwalter, Gamification expert, QUT

The Libraryhack Forum & Exhibition held on 24 June 2011 explored key issues with open data and the vision of future libraries through a panel discussion entitled '*How Open are You?*' This was followed by an announcement of competition winners and guests were able to view the exhibition of Libraryhack entries on display in The Edge foyer.

Feedback was proactively sought from public library staff, workshop facilitators and participants by email, phone, post-workshop evaluations and a focus group was held in July where staff, participants and workshop facilitators met together to discuss learnings from the community programs.

Staff engagement/learning

The following activities were undertaken as staff engagement or learning activities:

- A mashup presentation was given to staff by Project Manager, Anna Raunik to staff. This presentation was also distributed to the Project Group to use in their libraries and also via Slideshare (522 views)

- A lunchtime session was held for staff to discuss and pool ideas for mashups and apps to enter the ideas competition
- Libraryhack was featured in whole of staff briefings
- Paul Hagon (NLA) visited State Library of Queensland to present an information and intensive workshop for staff. These sessions were attended by a mix of State Library, public library and government library staff. Feedback from the workshop which was attended by 16 staff was that it was invaluable as a learning activity and equipped them to begin working on apps and mashups. The winning apps entry in the staff category was submitted by an SLQ staff member who had attended this session
- Staff were invited to participate in the photo mashup workshops prior to the public sessions

Other (collaborations/connections)

- Project Manager, Anna Raunik briefed the Queensland Government Chief Information Officer on the project as part of the State Library's Queensland Digital Content Strategy action plan
- The Edge Libraryhack Project Officer, Phillipa Kelly delivered a presentation to a large group of QUT IT students
- Margaret Warren and Anna Raunik were interviewed by Kate Davies, lecturer in Library and Information studies at QUT. The collaboration with QUT resulted in a series of 13 short videos being made and distributed on the QUT Youtube channel with a total of over 1200 views. Titles were:
 - What is libraryhack?
 - What is a data mashup?
 - What is an image mashup?
 - Interview with Kathryn Greenhill
 - Libraryhack: Libraries, data and digital stories
 - Libraryhack: Why is open data important?
 - Libraryhack: What data is available?
 - Interview with Maude Francis
 - Libraryhack: What are mashup tools?
 - Interview with Markus Rittenbruch and Mark Bilandzik
 - Interview with Paul Hagon
 - Interview with Nicole Engard
 - Libraryhack: Open access and data management at QUT

Final Comments

The Libraryhack project was a rewarding NSLA project and achieved some significant outcomes for the State Library of Queensland. The allocation of additional funds through OPAL (Online Public Access for Libraries) enabled regional involvement in Libraryhack.

Ongoing collaboration with some of the entrants in the competition will see the further development of some of the entries beyond prototype.

A short exhibition of some of the winning entries was held at The Edge as part of the announcement of the winners and continued through to October 2011.

State Library of New South Wales

Compiled by Louise Prichard

Datasets

Downloads of SLNSW datasets

Title	Description	XML	CSV	XLS	OTHER	TOTAL
Australian Gas Light Company maps	Gas mains laid in areas including City of Sydney to Walsh Bay, Darling Harbour to Pyrmont, Ultimo, Redfern, Woolloomooloo, Darlinghurst and Chippendale, 1870.		301	263		564
Fire Insurance maps, Sydney block plan 1991-1940	Fire and Accident Underwriters Association detailed survey maps of Sydney city block plans, 1919-1940.		264	256		520
First Fleet Collections	Around 3 000 images from the State Library of NSW's First Fleet collection of diaries, correspondence and drawings, ca 1786-1802. Comprising nine of the eleven known First Fleet journals.		377	271		648
First Fleet maps	Maps of early Sydney and the Pacific produced by members of the First Fleet.		341	252		593
Maps of the Southern Hemisphere 16th-18th centuries	A selection of over 60 rare maps from the 16th to the 18th centuries which chart islands and continents of the Southern Hemisphere.		280	220		500
New South Wales officers and men of the Australian Imperial Force (A.I.F.) and the Australian Naval Forces : portrait collection, 1919	Most of the portraits (chiefly head and shoulders) are of soldiers who enlisted in 1918. The Trustees of the Mitchell Library undertook to collect these portraits in May 1918.		294	252		546
NSW newspapers catalogue data	New South Wales newspapers held in the collections of the State Library of New South Wales.	324				324
Photographs of NSW life pre 1955	Almost 40 000 photographs from various State Library of NSW collections.		280	251		506
Photographs of Sydney before 1885	Over one thousand photographs of Sydney streets, public buildings, views in the Harbour, suburbs etc., chiefly pre 1885.		259	226		485
Rare printed books	Selections from rare printed books and broadsides in the State Library of New South Wales. Topics covered include flora, fauna and exploration.		200	199		399
Sydney bond store maps 1894	26 maps of bond stores and warehouses around Port Jackson and Darling Harbour.		234	227		461

Sydney maps 1917	Produced by the NSW Dept. of Lands in 1917. Shows reclamations, special leases, resumptions and acquisitions by the Crown, volume & folio or date of Crown grant of portions as insets. Trig. stations, railways, schools.		270	259		529
War memorials in New South Wales	The Register of War Memorials in New South Wales lists the names and campaigns of servicemen and women who died in the line of duty and who have been commemorated on war memorials in NSW.				86	86
50 high-resolution digital images from the SLNSW collection	Images for use in the Digital/Photo mash up category	Hosted by SLQ				
TOTAL						6161

As this was the first attempt to extract records from the various content management systems, there was much to be learnt. SLNSW choice of datasets focused on the Library's original materials. Records of these materials are held in the ACMS and we were only able to extract records from in CSV/XLS format not XML. In the *Mashup at the Mitchell* event, one developer converted some of the datasets into Google fusion tables for one group which was an improved format for developers to work with. Given the focus on mapping in the current web environment, the lack of geospatial metadata in many of the SLNSW datasets meant they were difficult to use.

Competition

Promotion of competition

- Competition was regularly publicised to the general public via website and social media.

Outreach to targeted groups included:

- To schools via the SLNSW Community Learning Service
- To public libraries via the SLNSW Public Libraries network
- To student associations via postcard distribution organised by SLNSW
- To universities, TAFE, developers, creatives and web/IT communities via Web Directions
- University digital media and computing centres via SLNSW email publicity
- To library profession: project team member gave a presentation at ALIA forum, May 2011

Community/Learning Programs

The Library successfully hosted the *Mashup at the Mitchell* event on Saturday 7 May, in collaboration with Web Directions. The event ran from 8.30am to 7.30pm, with a handful of participants waiting outside the bronze doors at 8am!

Mashup at the Mitchell attracted "A-List hackers" who produced 10 fantastic and engaging apps, mashups and data visualisations that could all be used by the State Library to make the collections more accessible, and help take the collections out into the community to new users. Most of the participants had never visited the library before and were not familiar with library collections. Of particular interest were the carved trees and

the First Fleet material. Library collection specialists and staff were on hand to provide insights into the content released, answer questions and help source additional information, such as maps for public libraries in other states, to enhance their projects.

Mashup at the Mitchell was promoted via:

- SLNSW facebook, twitter, website and eNewsletters
- Time Out Sydney website
- www.techevents.com.au/events
- www.ourkidz.com.au
- <http://librelist.com/browser//sydjs/2011/5/1/more-on-the-mashup-at-the-mitchell/>
- http://groups.google.com/group/rails-oceania/browse_thread/thread/f9a6b2c16180abb8
- http://libraryhack.webdirections.org/wiki/Main_Page
- <http://distorteddesigners.com/forum/viewtopic.php?f=4&t=3098>
- <http://ebookbrowse.com/mashup-at-the-mitchell-media-release-290411-pdf-d145907790>
- Story in Daily Telegraph
- ABC news radio 7 May interview with John Allsopp

SLNSW project team identified the need to work with people who had run Mash Up events as well as having a profile with the communities Libraryhack was trying to engage with. SLNSW teamed up with Web Directions. Web Directions is a small team who produce international web directions conferences and had recently produced GovHack for the Australian Federal Government's Government 2.0 taskforce and hack events at the Powerhouse Museum, such as Amped and apps4nsw. As well as assisting with the event logistics for Mash up at the Mitchell event, Web Directions promoted the event and the Libraryhack competition into the development and web design communities, tech media sites, tech blogs, twitter and ensure audience numbers on the day.

Teaming up with Web Directions and running such a successful Mash up day, proved successful in driving entries into the Libraryhack competition.

Two entries developed at the Mash up at the Mitchell event won prizes in the Libraryhack competition:

- Queensland Prize winner – Sam Cavenagh *Conviz*
- Digital Media mashup (staff prize) - Deb White *Carved Trees*

Staff engagement/learning

20 staff from across the Library contributed to the success of the mash up event and competition and were involved in the following activities:

- Project coordination
- Selection of collection datasets
- Preparing datasets in appropriate formats.
- Coordinating catering and venues for the Mashup event
- liaised with Nodecty in setting up wireless in the Friends Room;
- IT support on the day of the event
- 6 staff gave presentations on the day at the Mash up at the Mitchell as well as 10 staff being on-hand to answer questions about the collections from participants, with 2 staff talking to participants on the phone about the datasets

Over 50 staff attended John Allsopp's lunch time engaging and informative presentation to staff about what is hacking and example of mashups. This presentation was well attended and well received by staff.

Project team member gave 4 presentations to staff about Libraryhack project at RLS (Reimagining Libraries) presentations and a Town meeting in the lead up to the competition launch in Feb 2011

Project team member presented to managers at various manager/branch meeting

Project team member presented to Library Council about the *Mashup at the Mitchell*

Final comments

The onsite *Mashup at the Mitchell* provided us with the opportunity to talk to developers and creatives about the use of datasets and formats. In future, we would recommend that before we extract the datasets, we have discussions with developers and people who are going to use the datasets about the best formats to enable use/reuse of data.

State Library of Victoria

Compiled by Richard Hayward

Datasets

Downloads of SLV datasets (as at 12 September 2011)

Title	Description	XML	CSV	XLS	OTHER	TOTAL
Argus Newspaper Collection of Photographs	Records for high quality images in individual XML files.	216				216
Australiana Index	Records for collection items in individual XML files.	118				118
Collection Item Usage	Collection item list with number of requests per item.			269		269
John T Collins Collection	Records for high quality images in individual XML files.	133				133
Library Catalogue Search Terms	Catalogue search term list with number of searches per item.			289		289
Port Phillip Papers	Records for 124 historic documents.	124				124
Rural Water Corporation Image Collection	Records for high quality images in individual XML files.	112				112
Search Engine Terms	Search engine terms by number of online visits (user sessions).			282		282
Shipping Image Collection	Records for high quality images in individual XML files.	136				136
State Library of Victoria Online Image Collection	Records for all collection images.	170				170
State Library of Victoria Online Image Collection (inc. high res)	Records for all collection images with additional high quality images.	209				209
Victorian Patents Office Copyright Collection	Records for high quality images in individual XML files.	83				83
Victorian Public Library Branches	266 public library branches in Victoria.			257		257
TOTAL						2,680

Although none of the SLV datasets featured in the top six datasets ranked by downloads, the exercise in providing the datasets is considered successful for the following reasons:

- Significant downloads recorded for individual datasets.

- Large number of overall downloads in total.
- Overall sufficient downloads for each dataset recorded.
- Significant data from collections was contributed.
- New information not previously available to the public was contributed.

Those datasets which were not collection item exports received higher downloads. This may have been due to the novelty of the datasets, in that the data contained is not available to the public in any other format. This might indicate deficiencies in the collection item exports. For example, the exports may not be formatted in the most efficient manner for re-use. SLV did not carry out any validation of export production for instance to verify efficacy of re-use, and did not explore potential alternative options for provision of the exports. SLV did not receive feedback from any users who accessed its datasets during the competition. SLV experienced (during the export period) a shortage of staff in the specialised area required for enabling the data exports. This meant that sufficient resources were not available to explore further options which may have been available to improve the data sets offered.

The most frequently downloaded collection item sets were:

- Argus Newspaper Collection of Photographs (State Library of Victoria).
- State Library of Victoria Online Image Collection (inc. high res).
- State Library of Victoria Online Image Collection.

The Argus Newspaper Collection of Photographs featuring a significant collection of World War II images represents a collection of international as well as general interest. This factor in combination with its location at the top of the alphabetised data set list explains its high download rate. The other two exports were of higher interest as they provide the entire collection records and are therefore more comprehensive.

SLV viewed the opportunity to provide data via the data.gov.au portal favourably. The advancement of open government provides undeniable benefits to all organisations involved. However, concerns were raised regarding copyright where SLV was unclear that SLV's rights extended to the promotion of re-use of items, and the potential for mis-use of images which may harm SLV's relationship with collection item donors.

SLV should review the ongoing role of its datasets on data.gov.au to ensure that effective maintenance is carried out such as removing data which is no longer relevant, or updating the datasets with new information.

Competition

SLV's role in the competition included:

- Promotion via Social Media (Twitter, Facebook).
- Website promotion banner.
- Distribution of LibraryHack postcards to educational institutions.
- Provision of a judge for the photo and digital media awards.

SLV recognised its achievement in providing the central image for the winning "Photo mashup" entry from its collection of high quality online images. This image was one of several sample high quality images submitted for display on the Libraryhack website.

SLV's role in the competition was limited by:

- Available / accessible experience or expertise in “hack event” management.
- Lack of engagement in Libraryhack by relevant SLV divisions and teams.
- Failure to engage effectively with potential competition partners.
- Failure to gain additional resourcing or sponsorship.

It is hoped from the outcomes of the report that the methods used by participating Libraryhack organisations in successfully generating competition interest could be of value in preparing for future events. The SLV Libraryhack event did not have the objectives of creating focus and involvement on the competition aspect of Libraryhack, and no outcomes from the event impacted on the competition as a result.

Community/Learning Programs

SLV ran a successful two day public event with 45 participants at a seminar session on the first day, featuring three guest speakers from the community. The second day featured a workshop with ten participants aimed at exploring technical approaches available to explore library data. The outcomes of the event are recorded at <http://librarydata.wordpress.com>

Participants of note were:

- Jon Grant, of Naturally Being, creators of the MyMarkets iphone app.
- Ben Hosken, Flinklabs founder, visualisations expert
- Matthew Collier, PhD candidate, spatial and temporal history visualisations.

The event was successful in engaging with the participants and delivering value and information on the themes of Libraryhack. The event however as noted above did not contribute to competition participation. The event was held in a public space within SLV, and therefore provided engagement and interest for the public visiting the library on those days.

Staff engagement/learning

The roles of the participating staff members on the SLV project team were:

- Kelly Gardiner, initial project leader. Initial dataset work.
- Richard Hayward, internal and external project contact.
- Lisa Fox, final project leader.
- Hamish Curry, event organiser.
- Data sets team: Jo Ritale, Betsy Earl, Keith Maguire.
- Communications, marketing, social media: Megan Rogers, Anne Shea, Shelley Roberts.

Engagement amongst the project team was high, though none of the team had experience with operating “hack” type events or competitions. Staff engagement in general was limited by lack of understanding of SLVs role in the project, despite Libraryhack being the most visible of the NSLA projects. The role and purpose of the datasets was generally not well understood by SLV staff. Engagement in general could have been improved by appointing an internal project sponsor.

Learnings amongst the project team included experience gained in participating in the conference calls, participation in the project activities and tasks, and in engaging with the public during the event.

Other (collaborations/connections)

Phone conferences provided good experience in communication with participating library services.

Project communication by the project team was effective and positive.

Initial promotion at the Information Online conference in Sydney, early in 2011 was valuable.

Managing a dispersed team working on a multidisciplinary project like Libraryhack presented a range of challenges for all participants.

Existing contacts within the game development community were explored and lead to positive feedback. One participant created a Flash application photo mosaic which was featured on the ABC Open Flickr account, but which was not submitted as a competition entry.

Contacts with the education network were explored, and a group of secondary students participated in the first day of the Libraryhack event as a result.

Final comments

Libraryhack was a successful project for NSLA, and was highly beneficial for SLV as a participating library service. Long term benefits gained included the experience of working with the Libraryhack team, and in the provision of datasets. Shortcomings in datasets and competition engagement should be addressed before initiating in a similar event again. Learnings or advice from other library services would be beneficial to address these issues. Libraryhack project management, leadership and support provided by Anna Raunik and Margaret Warren of State Library of Queensland was greatly appreciated by SLV team members.

LINC Tasmania

Compiled by Mandy Oliver

Datasets

The LINC Tasmania dataset was downloaded 319 times. Concerns around copyright and Indigenous material meant that not all LINC Tasmania images were made available. Ideally images would be appropriately tagged to effectively exclude them from datasets if required. This would potentially provide a much richer set of Tasmanian collections for use in future programs. Ideally provision would be made for participants to view images available prior to downloading the whole dataset if a similar program were to be held again

Competition

Publicity and promotion included:

- Links to <http://libraryhack.org/> from <http://www.statelibrary.tas.gov.au/>. Page included a list of shortcuts to images from LINC Tasmania
- Posters and postcards distributed at 110 service points across the state
- PowerPoint presentations on plasma screens in LINC
- Sharing of links via Facebook and Twitter
- Emails to individuals, organisations and groups including:
 - Taslib-Link, ALIA-Island, and Tmaggots
 - University of Tasmania - including contacts at the Library, School of Computing and Info systems (including mail out to all students), The Human Interface Technology Laboratory or HITLab in Launceston, and the Art School
 - CSIRO double helix club, Hobart Photographic Society, <http://www.tasict.com.au/>, plus some individuals from the education and ICT sectors
 - Infostream (email newsletter to all Department of Education employees and some independent schools)
 - Tasmanian Polytechnic (a link was added to their Facebook page)
 - All LINC Tasmania staff
 - Local schools
- Libraryhack champions in each LINC and work unit contacting groups and individuals in their local areas as well as promoting to other staff in their section of LINC Tasmania. This included staff training, staff ideas discussion session, the creation of some sample hacks, an image manipulation workshop through community learning/learn express and working with community groups such as Pulse (Youth) at Glenorchy.
- Section of CKNet, the LINC Tasmania staff intranet dedicated to Libraryhack, including documentation, presentations to be used, discussion space etc
- Follow up presentations to Library Australia User Group meeting and Polytechnic Library Technician students
- Several people commented that they were interested but were unable to submit entries this time. It is understood that awareness is a gradual process and may be more successful if the competition was run annually.

Community/Learning Programs

With the exception of normal IT courses no additional training or events were held due to limitations with software available on the PCs, and inability for clients to bring a laptop and connect to the internet from our facilities.

Staff engagement/learning

The State Library of Queensland online learning tool Looking@ 2.0 was promoted to staff and the community. Some staff utilised this (particularly Launceston and Kingston LINC) and others plan to utilise it in the future.

Launceston & Kingston LINC both delivered training sessions and demonstrations to staff during staff meetings. All urban LINC discussed Libraryhack at their staff meetings and encouraged staff to both engage clients and consider participating themselves.

LINC Champions were established at each LINC and communicated via email and the staff intranet, in addition to utilisation of regular teleconferences held by Information Services Coordinators across the state.

There were 6 LINC Tasmania staff contributed suggestions to the competition at <http://libraryhack.org/ideas/idea-entries/>

There were 10 LINC Tasmania staff entries of an extremely high standard. <https://sharing.education.tas.gov.au/sites/ckn/projects/libhack/Shared%20Documents/LINCTasentries.ppt>

Final comments

This project was attractive to LINC Tasmania for the potential learning opportunities that it presented for both staff and clients. It is felt that there was much to be learnt from the project that would assist in making future projects meet the outcomes of increasing awareness of our online collections and fostering stronger links with other learning organisations in Tasmania.

- Concerns around copyright and Indigenous material meant that not all LINC Tasmania images were made available.
- No additional training or events were held due to limitations with software available on the PCs, and inability for clients to bring a laptop and connect to the internet from our facilities
Media publicity was limited as no press release was made available in Tasmania due to a change of Minister.
- Staffing constraints meant that both public and staff engagement were limited.
- Looking @2.0 (the free online course offered by the State Library of Queensland) was not offered prior to Libraryhack. Registration for Looking @2.0 opened on the 27th April just prior to the closure of Ideas competition (30th April) and with limited time prior to the close of the main competition (31st May).
- Promotional material needs to be provided to educational institutions before they plan for the school year, allowing time to incorporate Libraryhack into related programs.
- Consideration needs to be given as to how we collect entries and incorporate into TAHO collections.
- Participation in any future Libraryhack type events would be a simpler process as some data already loaded.
- Promotion of Libraryhack via LINC Champions to staff and the community is essential, making these key roles that require careful consideration to selection of staff.

State Library of South Australia

Compiled by Andrew Piper

Datasets

Downloads of SLSA datasets

Title	Description	XML	CSV	XLS	TOTAL
South Australian photographs	Selected photographs (92522) from the collections of the State Library of South Australia		310		317
SA Memory	A selected and wide range of digitized archival and published materials (3,330) from the State Library of South Australia's SA Memory program.		262		262
South Australian sheet music	Selected sheet music (101 individual songs) related to or published in South Australia.		273		279
50 high-resolution digital images	Images for use in the Digital/Photo mash up category	Hosted by SLQ			
total					858

Each data set also contained descriptions, geo tags, and links to the SLSA catalogue, image or websites.

Extraction was straight forward for the photographs and sheet music. As the information for SA Memory came from a website constructed in a content management system, more effort was required to extract this data, however, the process has proved a valuable learning opportunity.

SLSA does not currently feature geo-coding with its catalogue records. This project enabled SLSA to trial the retrospective capture of codes using the State Gazetteer. This has informed a future project to retrospectively capture geo-codes for all SLSA holdings and add to the catalogue.

Comments received on the datasets:

Sheet music: *I truly appreciate this post. I've been looking everywhere for this! Thank goodness I found it on Bing. You've made my day! Thx again!*

South Australian photographs: *Simply wonderful photographs, wish i could travel more.*

Competition

There were several [entries](#) and which used SLSA content, including one of the winning entries in the Digital Media Mashup section. River Petein, for his entry [Soldier of the Willow meets the 16th Battalion](#)

Selected entries with SLSA content:

- [http://www.flickr.com/photos/digitalsalon/5780318958/;](http://www.flickr.com/photos/digitalsalon/5780318958/)
- [http://www.flickr.com/photos/jessels/5780089082/in/pool-1565188@N22/;](http://www.flickr.com/photos/jessels/5780089082/in/pool-1565188@N22/)
- [http://www.flickr.com/photos/thecontextualvillains/5779596789/;](http://www.flickr.com/photos/thecontextualvillains/5779596789/)
- [http://www.flickr.com/photos/62280847@N05/5779559274/in/pool-1565188@N22/;](http://www.flickr.com/photos/62280847@N05/5779559274/in/pool-1565188@N22/)

- [http://soundcloud.com/rivermusic/la-cuna-advice-for-emigrants;](http://soundcloud.com/rivermusic/la-cuna-advice-for-emigrants)
- [http://www.flickr.com/photos/52643282@N00/5774971482/in/photostream,](http://www.flickr.com/photos/52643282@N00/5774971482/in/photostream)

Community/Learning Programs

In the absence of a physical event, the SLSA Marketing team developed an on-line launch strategy as follows:

Working with Cindi Drennan of Illuminart <http://www.illuminart.com.au/> SLSA worked digital media artists to create examples to be published via a link on SLSA website to the Libraryhack website.

The examples used one item from the SLSA data set, and included film/moving image/animation and also photographs. At least four participants were artists already participating in the Digital Salon project <http://www.digitalsalon.net.au/> Both Cindi Drennan and Digital Salon were involved in the promotion of Libraryhack for several weeks.

This exposure enabled SLSA to work with creators who are already active, and with Cindi Drennan who is an established digital artist. Her network extended the promotion to regional South Australia (which would be difficult to do with a local event at SLSA).

Staff engagement/learning

As this was the first opportunity for SLSA to be involved in the identification, extraction and preparation of datasets for re-use, initial engagement was slow as the tasks required balancing with other Library expectations, particularly in the Library's Online Strategy and Online Projects teams. Once these teams were able to identify learning opportunities and the application of what was learnt to other projects, engagement quickly became high. The Library's Marketing team was also significantly active following the launch of the project in February.

Staff engagement in general was not high, however interest in the project increased as entries and examples were made available.

Other (collaborations/connections)

12,000 postcards were developed for the South Australian community (see below).

The Library developed a relationship with the Office for Youth who distributed it through their networks including:

- Office for Youth – state-wide with Youth Week promotions
- SA Country Arts – state-wide to creative sectors
- Carclew Youth Arts Centre

Additionally, SLSA distributed the postcard to the following:

- 140 Public Libraries state -wide
- CBD Cafes
- Tafes
- Flinders University, University of Adelaide, University of South Australia
- ANAT (Australian Network for Art & Technology)
- Internal at SLSA – and at public info desk

The Postcard was also developed as an e-flyer and distributed to:

- SLSA website
- Public Library Service Website
- ANAT
- SLSA External Newsletter



 This is a promotional flyer for the Libraryhack project. At the top left is a pink hand-cranked mixer icon. The main heading reads "REMIX AND REUSE COLLECTIONS FROM AUSTRALIAN AND NEW ZEALAND LIBRARIES!". Below this, it says "Download the State Library of South Australia's data sets of photographs, images, maps, newspapers, sheet music and more to:" followed by a list:

- Build apps
- Create mash ups
- Tell digital stories

 It also includes "Can't create it yourself? Enter the Ideas Competition". To the right, it says "Great cash prizes!" and provides dates: "Dates: Ideas Competition closes 30 April 2011" and "Main Libraryhack Competition opens 1st May - closes 31st May 2011". At the bottom, it says "For more information, visit the Libraryhack website". The footer contains logos for the Government of South Australia, State Library of South Australia, and the Libraryhack website. It also includes social media icons for Facebook and Twitter, and a QR code.

Final comments

The project was initially a harder sell than anticipated within SLSA because of limited staff available with enough technical know-how to extract the content and the inexperience of some content creators in seeing the immediate value of contributing.

What made engagement in the project attractive were the learning opportunities that it presented and opportunity to put SLSA content outside the Library into the community.

The project was useful for SLSA to identify how to extract data from the catalogue and other online presences. What SLSA learned from this process has now been applied to a major review of the SA Memory program and the capture of retrospective geo-codes.

The project also initiated agreed in-house strategies to expose more SLSA content and has led to further discussions within South Australian government. As a result, SLSA has been involved with the Office of the Chief Information Officer regarding the establishment of Data SA, a repository/catalogue of data sets within SA Government.

State Library of Western Australia

Compiled by: Sarah McQuade

Datasets

Downloads of WA datasets

Title	Description	XML	CSV	Total
State Library of Western Australia digital photographic collection	50 000 digital photographs bibliographic data and link to persistent url	153		153
Krantz & Sheldon Architectural Images	Bibliographic data and links to persistent url of digital object for the Krantz and Sheldon Architectural images – approx 1000	131		131
Lands & Surveys Historic Map Series Western Australia	Bibliographic data and links to persistent url of Lands & Surveys Historic Map Series Western Australian historical maps series of 1880-1890s. Approx 150	168		168
Western Australia Public Library Network	Western Australia public library branch names, locations and phone numbers		372	372
Western Australia Map Collection	SLWA West Australian Map collection	143		143
50 high-resolution digital images	Images for use in the Digital/Photo mash up category	Hosted by SLQ		
TOTAL				967

Competition

SLWA's role in the national competition included:

- Promotion via Social Media (twitter and facebook)
- Website promotion
- Distribution of LibraryHack postcards
- Encouragement of staff and client participation

Community/Learning Programs

SLWA held a Library Hackfest day, entitled "A Day of 'Hack'", as a means of showcasing open data from the State Library as well as other Australian and New Zealand libraries.

The "Day of 'Hack'" event was a successful 'taster' session, and a means of getting people thinking about what they might create to be able to enter the national competition. The target audience for this event was people aged 14-18+. The Library coupled this event with other events taking place as part of National Youth Week. The event will also be co-funded with the Australian Web Industry Association (AWIA).

The Library is keen to do something similar in the future and found partnering with the AWIA highly valuable. The SLWA education team is looking at running holiday programs along similar lines

Final comments

SLWA found this to be a highly beneficial experience both for Library staff and clients. Long term benefits gained include the experience of working with the Libraryhack team, and in the provision of data sets, as well as in working with external partners, including AWIA.

Open discussion with other libraries running similar programs and events would be useful as a means of sharing the “what did” and “what didn’t work”. And further discussion around the long term holdings of the data sets, would need to be had before a similar event was held again (i.e what happens if data.gov.au ceases to exist).

The support provided by the team at SLQ was invaluable and they should be congratulated.

New Zealand National Library

Completed by: Andy Neale

Datasets

The National Library of New Zealand used this competition as an opportunity to promote the availability of the DigitalNZ APIs, which is a data service that links up metadata from more than 150 sources of NZ digital items. In addition, high resolution items were made available via the Library's Flickr Commons project, and a dataset of New Zealand bibliographic records was also released.

Final comments

LibraryHack was originally scheduled to be run in 2010, and this was inline with our plans to run a similar event in New Zealand. DigitalNZ had made commitments to run a NZ competition last year, and so the decision to push LibraryHack to 2011 meant that we did go ahead and run our own competition called Mix and Mash. Mix and Mash was run in November 2010, and the 2011 competition opened in August. This has been very successful for us, but it did result in us not putting as much effort into LibraryHack. We would certainly be interested in other Trans-Tasman initiatives in the future.

National Library of Australia

Completed by: Paul Hagon

Datasets

Downloads of NLA datasets

Title	Description	XML	CSV	XLS	OTHER	TOTAL
Journal of the H.M.S. Endeavour, 1768-1771	This dataset contains transcripts of Cook's journal with corresponding links to the digitised pages.	192				192
National Library of Australia Sheet Music collection	The National Library of Australia Sheet Music collection contains just over 11,000 items.	149				149
Picture Australia metadata	This dataset contains metadata from all participating institutions (except for those from the State Library of Tasmania).	80				80
Trove People and Organisations data	Trove People and Organisations zone which allows users to access information about significant people and organisations (parties) as well as related biographical and contextual information. The API to this dataset provides access to 885,000 identities.				363	363
TOTAL						784

We were surprised that a very rich resource such as Picture Australia metadata wasn't downloaded as many times as we had anticipated. Maybe the sheer size of the data was too much for 'casual' hackers. We were also a bit disappointed that entries using the Endeavour Journal dataset were 'predictable' and were exactly what we thought would happen with the data and the ideas weren't taken to the next level that we 'hoped' may have occurred.

The library was also surprised to get a rating on data.gov.au for the sheet music data quality being poor, despite it being nicely structured XML.

Extracting the metadata from our systems was a relatively easy task.

Competition

The National Library didn't hold any public events or 'hack days' for the Libraryhack project. Our efforts went in to producing some substantial datasets. The lack of public events may have had the effect of having less promotion for our datasets within the community. It seemed that entries were very biased upon particular State datasets eg: entries from NSW & from the NSW hack days concentrated on NSW datasets, entries from QLD and the QLD hackdays concentrated on QLD datasets.

Community/Learning Programs

The library didn't arrange any community or learning programs

Staff engagement/learning

Paul Hagon delivered a repeat of the talk he presented at the State Library of Queensland to National Library staff. This encouraged a few members of staff to start work on mashups (mostly photo mashups)

Other (collaborations/connections)

Paul Hagon undertook a variety of activities with institutions including:

- presented at the State Library of Queensland and held a workshop covering the use of Google Fusion tables, map overlays in Google Earth, basic extraction of data from XML files and building a location based application.
- Attended Mashup at the Mitchell, advised participants on some additional APIs that might be suitable for their mashups.
- Participating in an interview with QUT on LibraryHack, mashups and the importance of open data.
- Prepared Google Fusion tables for the SLQ LibraryHack Lock-in.

Final comments

This information (particularly in relation to the lack of downloads and lack of entries using the Picture Australia data) is informing us in our efforts to provide a permanent API for these large data sources which will make interacting with them much easier in the future.

Project Management Performance

Project Performance

Provide a brief review of the project's performance against the following criteria:

- *Timeframe* – The project delivered all outcomes within the project timeframes. The rescheduling of the competition from November 2010 to coincide with Library and Information week in May 2011 was critical to the successful meeting of project timeframes
- *Cost* – The NSLA Re-imagining Libraries program provided \$30,000 funding for Libraryhack. This primarily funded the project prizes and printing costs. There was substantial in-kind resource contributions by all participants particularly SLQ who funded the project management.
- *Review against Business Case* – The key project deliverables were all achieved within the project. Although the Northern Territory Library and the ACTLIS did not release datasets, content from these jurisdictions was available through the National Library of Australia Picture Australia dataset.

Learnings and Recommendations

3.2.1 Data extraction

- Time and expertise was required to undertake dataset extraction. Depending on the capabilities existing within the participating libraries this was an opportunity to acquire new skills. Sharing of expertise across institutions is recommended if additional data extractions are undertaken to build further capabilities within individual libraries.
- Copyright issues with regard to IP contained within some datasets were a limiting factor for some libraries.
- Data release issues were experienced by some libraries including NLA for Libraries Australia content, which was originally identified as a possible data source but not made available.
- It is possible that supplying multiple data formats, for example XML and CSV would cater to users with different skill sets (SLQ's experience of online discussion with entrants wishing to use a particular dataset resulted in a further extraction in an alternative format)
- There was varied feedback from participants on the size of datasets. Some support for smaller themed datasets (like many of the SLNSW datasets) However, larger datasets have potential for some types of applications (such as visualisations)
- Central location in Australian government data repository has meant that the datasets continue to be available for re-use and re-purposing after the end of the competition. This also facilitated exposure of cultural sector data alongside other government data.
- Datasets of content that was location based but without geospatial data have more limited potential for applications development. It is recommended that libraries pursue the addition of geospatial data to relevant collections materials as a priority.
- The staff at AGIMO who have responsibility for data.gov.au were exceedingly helpful and supportive of Libraryhack and featured the competition on their new website which went live in March 2011. Collaboration with this government agency as a means to achieve project outcomes meant that no single NSLA library needed to be responsible for making datasets available.
- There was feedback via Twitter and from a participant in Mashup at the Mitchell that the ability for libraries to make their data available via an API would be highly desirable to facilitate the most recent data being available.

3.2.2 Competition

- The number of entries in the competition matched the estimated targets based on the numbers of entrants in the Mashup Australia competition and the New Zealand Mix and Mash competition.
- There were no entries in the youth category, which indicates that this demographic was either unaware of the competition or not equipped to enter the competition. Specific targeting of e secondary school students with promotional material may be required to attract this audience.
- The winners of the competition were asked to contribute information about themselves and why they entered the competition. Their reasons for entering were varied and indicate that a high level of appeal in the content that was released by the libraries.
- Feedback from some of the entrants was that events (such as Mashup at the Mitchell and Libraryhack Lock-In) were held too close to the deadlines for the competition as people may only be able to work on entries in their leisure time.

3.2.3 Staff Engagement

- There were varying levels of staff engagement across all NSLA libraries. Getting and keeping staff engaged over a long term, complex project such as Libraryhack is challenging.
- Staff awareness and training sessions led to greater engagement and interest in libraries where these sessions were held.
- SA reported that the example digital media mashups created as part of their contribution to the project increased staff understanding of the potential creative outcomes of the competition.
- QLD noted that a workshop with Paul Hagon (NLA) fired staff interest in the competition and resulted in submission of entries from staff.
- Strategies such as regular staff awareness sessions, presentations, learning opportunities and working examples may assist in increasing staff engagement in future national collaborative projects.

3.2.4 Online presence

- Use of Twitter and Facebook was an integral part of the online presence for Libraryhack. Relationship building with some Twitter followers who were active programmers and attended events was a positive outcome. NSLA Libraries with social media presences also assisted in raising awareness of Libraryhack by tweeting or retweeting Libraryhack tweets. Future NSLA projects could benefit from an active and engaging social media presence. However, resourcing this aspect of a project needs to be considered in the project planning.

3.2.5 Collaboration with other organisations

- There were positive outcomes reported from all participants who collaborated with other organisations, such as Queensland University of Technology, Web Directions, AGIMO (data.gov.au), etc.
- Further collaboration within the university sector and the education departments in each state would likely increase community engagement in any future mashup events.
- There is also potential for increased regional engagement through the various public library networks

Budget

Income: \$30,000 – NSLA
. \$2,000 – Ex Libris (sponsorship staff prizes)

Item	Costs
Prizes: <ul style="list-style-type: none">• 3 x \$6,000 Photo, Apps, Digital Mashup• 1 x \$1,000 Ideas• 3 iPads \$1,919	\$20,919.09
Gifts: <ul style="list-style-type: none">• Judges• Forum speakers (winner announcements)	\$1,328.61
Printing: <ul style="list-style-type: none">• Postcards	\$6,325
Total	\$28,572.7
Remaining funds	\$3,427.3

It is recommended that the investigations currently underway with Michael Henderson (creator of Talking Maps) continue and that the remaining funds be quarantined until the cost of enabling this website to be accessible for all NSLA libraries is confirmed. This funding could be allocated to a national Talking Maps website enabling community created content contributions. Future updates will be provided when this project is scoped by SLQ.

Libraryhack 2012

The project team reviewed the proposal of a 2012 Libraryhack event and believes a 2012 project would build on the 2011 learnings, capitalise on the 2011 visibility and deliver successful outcomes for NSLA members. Considerations for 2012 Libraryhack event include:

- Scheduling in July – Dec 2012 to allow sufficient planning and engagement with key stakeholders (e.g education sector) and staff.
- Project management for 2011 was funded by the State Library of Queensland with NSLA funding dedicated to prizes. A 2012 project would require NSLA funded project management (\$30,000) as SLQ funding could not be guaranteed. Sponsorship of prizes could be sought; using the 2011 as a 'proof of concept' Ex Libris have identified their commitment to 2012 if the competition is held again. This would enable NSLA funding to focus on 'coordinating the project'
- Clear commitment from participating libraries to engage and support the project.

The project team recommend that NSLA CEOs support the Libraryhack 2012 project (July – December 2012) on the basis that sponsorship for prizes is sought in early 2012 and that NSLA fund project management up to \$30,000 is made available in 2012/13. This would require resourcing and support to develop appropriate sponsorship proposals. Early commitment to a 2012 project would also enable libraries to schedule events and liaise with local stakeholder groups.

Recommendations

That the Community Created Content project:

1. Identify specific youth engagement opportunities for future Libraryhack events, including liaison with Education and Academic Sectors and potential for linking Libraryhack events with the curriculum. (This will be dependent on Libraryhack 2012 initiative approval)
2. Identify and document processes for release of library data, including clarifying 'grey' areas such as outsourced catalogue data, copyright in descriptive metadata, Indigenous access and regular updating
3. Identify and document extraction data protocols that can be shared for future projects
4. Review options and opportunities for API development for NSLA libraries
5. Quarantine remaining Libraryhack funds (\$3427.30) until the Talking Maps project is scoped.
6. Identify staff engagement opportunities, including sharing successful initiatives to ensure ongoing understanding and commitment to the Community Created Content
7. That NSLA approve development of a Libraryhack 2012 business case for March 2012 with \$30,000 funding from NSLA for project funding and sponsorship for prizes.

Attachments

Datasets made available for Libraryhack

Downloads of datasets on data.gov.au

Winners' profiles

Website analytics

Twitter content

Visual Identity guidelines

Media Releases

Attachment 1: Datasets contributed to Libraryhack

State Library of Victoria

- [Port Phillip Papers](#) – this dataset includes the key records of early European settlement in Victoria. There are 124 original manuscripts from early European settlement of Victoria featuring historic figures such as John Batman, William Buckley and also records from the Melbourne Advertiser.
- [John T Collins Collection](#)- this dataset contains records referencing online images made available by the State Library of Victoria's Digital Object Management System. John T Collins was an honorary photographer for the Victorian division of the National Trust of Australia for many years. His collection of almost 20,000 black-and-white negatives range in date from 1950 to 1988 and provide a unique visual record of Victoria's architectural heritage. The photographs provide varied views of each building or collection of buildings on a site. The many images of homesteads and their associated out-buildings, such as shearing sheds, barns, stables, piggeries, butcheries and dairies, provide an excellent record of the agricultural and pastoral industries of 19th-century Victoria.
- [Australiana Index](#) – The State Library of Victoria online index to biographical and Victorian local history information. Dataset contains over 70,000 records including local histories, bibliographies, and book reviews. Letters, biographies, newspapers, journals and books are also included.
- [Shipping image collection](#) – contains records which reference online images provided by the State Library of Victoria's Digital Object Management System. One of the State Library of Victoria's image collections is the Malcolm Brodie Collection which consists of around 6000 shipping images, including famous wool ships and many migrant ships.
- [Rural Water Corporation Image Collection](#) – contains records which reference online images provided by the State Library of Victoria's Digital Object Management System. The summer of 2011 has seen the worst flooding in Victoria's history and water is a hot topic. This collection of over 4000 images from the Rural Water Corporation provides a photographic history of rural water trusts and irrigation schemes since 1905.
- [Collection Item usage](#) – This dataset contains a list of over 65,000 collections items from the State Library of Victoria. These items are sorted by number of requests per item, including title and call number. Some of the most requested items include various newspapers, the *Inside Football* annual, *Great Church Towers of England*, and *Mein Kampf* by Adolf Hitler. Only items with six or more requests are included in this dataset.
- [Argus Newspaper Collection of photographs](#). This Second World War dataset references images available online covering the war in Europe, Australian troops in the Pacific and activities on the Home Front, as provided by the State Library of Victoria's Digital Object Management System. When the Argus, a major daily paper in Melbourne, ceased publication in 1957 its very large collection of original war photographs were donated to the Library. The collection includes many agency photographs of war in Europe as well as images detailing the activities of Australian troops in the Pacific and activities on the Home Front.
- [This Victorian Patents Office Copyright Collection](#) - contains records referencing online images provided by the State Library of Victoria's Digital Object Management System. This collection was accumulated by the Victorian Patents Office from 1870 to 1906. People applying for copyright protection were required to submit an original copy of the image. All aspects of public

life are covered, from pretty scenic views to examples of public sensibility and topical social issues. The collection also contains a large number of portraits of public figures.

- [Library Catalogue search terms](#) – this dataset contains over 57,000 unique search terms which have been entered into the State Library of Victoria's online catalogue during 2010. Many search terms have similar meanings, an example of a popular search term "John Batman" has been highlighted to demonstrate the various ways in which a search term may be used by library patrons.
- [Search Engine terms](#) – contains a selection of terms used in search engines such as Google to locate the State Library of Victoria online services during the 2010 calendar year. The dataset is an export from the State Library of Victoria's Google Analytics report.
- [266 public library branches in Victoria](#). The dataset includes the public library branch name, address and phone number details. This does not include library service details.

State Library of South Australia

- [81,000 photographs with no copyright restrictions from the photographic collection of the State Library of South Australia](#). People and places from across South Australia. The dataset includes descriptions of the photographs, geotags and a link to the digital photo.
- [1100 objects from the State Library of South Australia's SA Memory website \(www.samemory.sa.gov.au\)](#). People, places and the history of South Australia includes maps, photographs, extracts from books, newspapers and journals; with links to the Library's catalogue, an image (of the whole or part of the original), geotags and additional summary information.
- [101 pieces of out of copyright South Australian related sheet music](#) (either publisher, composer or content). Dataset includes contextual, links to the digitised version, the Library's catalogue record and the ability to play some of the sheet music.

State Library of Queensland

- [40,000 out of copyright photographs](#) from the photograph collection of the State Library of Queensland. People and places from across Queensland. The dataset includes descriptions of the photographs, geotags and a link to the digital photo.
- [Around 100 digitised music scores from the library's Queensland sheet music collection](#). The dataset includes information about the music and links to the digital scores.
- [A collection of digitised estate maps](#) advertising new housing estates in Queensland from the early to mid 20th century. The dataset contains information about the maps and links to the digital map.
- Over [100,000 records of convicts transported to Australia](#) in the 18th and 19th centuries. The dataset includes the name of the convict, place of trial, the name of the ship and place of departure, and place of arrival in Australia.
- [Location information about all Queensland Public Libraries](#). The dataset includes geo tags for each library.

LINC Tasmania

- [Over 12,000 Tasmanian items from LINC Tasmania's digitised archive and heritage collection](#). The datasets include photographs and drawings of people, places, and buildings, together with theatre posters, postcards, architectural plans, and apple and pear fruit box labels. LINC Tasmania brings together the services of the State Library of Tasmania and the Tasmanian Archive and Heritage Office to provide statewide library services, research and information, adult literacy support, community learning, online access, archive and heritage services.

State Library of Western Australia

- Around [50,000 digital photographs](#) in which copyright has expired with bibliographic data and links to persistent url of digital image.
- Bibliographic data and links to persistent url of around 100 [Krantz & Sheldon Architectural images](#).
- The [Western Australian Map collection](#) – bibliographic data and links to persistent url of digital objects.
- Bibliographic data and links to persistent url of around 150 [Western Australian historical maps series of 1880-1890s](#) showing State Land Divisions, pastoral leases with number, lessee, area, boundary length; location numbers; tracks, roads and their gazettal date.

State Library of New South Wales

First Fleet

- Around 3000 images from the [State Library of NSW's First Fleet collection](#) of diaries, correspondence and drawings, ca 1786-1802. Comprising nine of the eleven known First Fleet journals, including two versions of Philip Gidley King's journal, correspondence and artworks of First Fleeters. Some of the manuscript material includes transcripts.
- [Maps of early Sydney and the Pacific](#) produced by members of the First Fleet.

Photographs

- Almost [40,000 photographs from various State Library of NSW collections](#), including the Perier Collection (photographs of streets and buildings in Sydney, Canberra and the Blue Mountains; Sydney theatres, productions and personalities, ca 1890-1950s), selections from the Sam Hood collection (Sydney streets, buildings, people, activities and events, ca 1925-1955) and approximately 3500 photographs from the Holtermann collection of photographs of goldfield towns in NSW and Victoria; Sydney and Melbourne streets and buildings, 1871-1876.
- Almost [2000 photographic portraits of New South Wales officers and men of the Australian Imperial Force \(A.I.F.\) and the Australian Naval Forces, dating mainly from 1818-1919](#).
- A collection of [125 World War One photographs by Frank Hurley](#).
- [Photographs of Sydney, pre 1885](#). Over one thousand photographs of Sydney streets, public buildings, views in the Harbour, suburbs etc.

Maps

- [Fire and Accident Underwriters Association detailed survey maps of Sydney city block plans, 1919-1940](#). These maps show streets and buildings, their owners or occupiers, the building structures and materials, machinery in commercial usage, and fire protection facilities.
- [Twenty six maps of bond stores and warehouses around Port Jackson and Darling Harbour](#). The goods entering into harbours remained in the bond stores until importers paid the duty on goods. Published in 1894.
- [Maps showing gas mains laid in areas including City of Sydney to Walsh Bay, Darling Harbour to Pyrmont, Ultimo, Redfern, Woolloomooloo, Darlinghurst and Chippendale, 1870](#). Produced by the Australian Gas Light Company
- [Sydney Maps 1917](#): Maps of municipalities of Annandale, Ashfield, Balmain, Botany, Canterbury, Darlington, The Glebe, Hurstville, Kogarah, Lane Cove, Leichhardt, Marrickville, Mascot, Mosman, Newtown, North Sydney, Petersham, Randwick, Rockdale, Willoughby. Shows reclamations, special leases, resumptions and acquisitions by the Crown, volume & folio or date of Crown grant of portions as insets. Trig. stations, railways, schools. Produced by the NSW Dept. of Lands in 1917.
- [Maps of the Southern Hemisphere 16th – 18th century](#). A selection of over 60 rare maps from the 16th to the 18th centuries which chart islands and continents of the Southern Hemisphere, originally exhibited in the State Library of NSW's Crux exhibition in 2000.

New South Wales newspapers

- [New South Wales newspapers held in the collections of the State Library of New South Wales](#). Catalogue data includes titles, publication details, dates, geographical locations and subjects. Extracted from the Library's printed books catalogue, Millenium.

Rare printed books

- Selections from [rare printed books and broadsides](#) in the State Library of New South Wales. Topics covered include flora, fauna and exploration.

War memorials in New South Wales

- The [Register of War Memorials in New South Wales](#) lists the names and campaigns of servicemen and women who died in the line of duty and who have been commemorated on war memorials in NSW.

National Library of Australia

- People Australia – a dataset of information about significant Australian people and organisations.
- [Journal of the H.M.S. Endeavour, 1768-1771](#) This dataset contains transcripts of James Cook's journal with corresponding links to the digitised pages. Where possible, location information has been extracted. For further information please see the "Read me" file within the dataset. Data has been sourced from [South Seas](#) and the [Manuscripts collection](#) of the National Library of Australia.

- The [National Library of Australia Sheet Music collection](#) includes printed music created by Australians, published in, performed in, or otherwise associated with, Australia. This dataset contains just over 11,000 items. Highlights of the scores include the original scores of [Waltzing Matilda](#) and our official national anthem [Advance Australia Fair](#).
- [Picture Australia metadata](#) – metadata about images in library collections across Australia
- [Trove People and Organisations dataset](#). The National Library of Australia operates the [Trove People and Organisations](#) zone which allows users to access information about significant people and organisations (parties) as well as related biographical and contextual information. The Trove People and Organisations dataset is based on the Australian Name Authority File, a unique resource maintained since 1981 by Australian libraries which contribute their holdings to [Libraries Australia](#). The API to this dataset provides access to 885,000 identities.

National Library of New Zealand/Digital New Zealand

- 180,000 New Zealand image objects via [DigitalNZ](#).
- [DigitalNZ collections metadata](#) from across 120 NZ content sources.
- [Publications NZ](#) The Publications New Zealand Metadata Dataset contains bibliographic records of books, periodicals, films, music and other material published in New Zealand, or with a significant New Zealand content. The current dataset was extracted on 22 February 2011, and contains approximately 350,000 records. Records are provided in two formats: MARC and MARCXML.

Attachment 2: Libraryhack downloads from <http://data.gov.au>

15 August 2011

TITLE	LIBRARY	CATEGORY		XML	CSV	XLS	OTHER (TXT)	TOTAL	Date Loaded
LINC Tasmania	LINC Tas	Culture Recreation	Over 12,000 Tasmanian items from LINC Tasmania's digitised archive and heritage collection. The datasets include photographs and drawings of people, places, and buildings, together with theatre posters, postcards, architectural plans, and apple and pear fruit case labels.				319	319	21-Feb-11
Journal of the H.M.S. Endeavour, 1768-1771	NLA	Culture	This dataset contains transcripts of Cook's journal with corresponding links to the digitised pages. Where possible, location information has been extracted.	188				188	21-Mar-11
National Library of Australia Sheet Music collection	NLA	Culture	This dataset contains just over 11,000 items. Highlights of the scores include the original scores of Waltzing Matilda and our official national anthem Advance Australia Fair.	146				146	23-Mar-11
Picture Australia metadata	NLA	Culture	This dataset contains metadata from all participating institutions (except for those from the State Library of Tasmania).	75				75	14-Apr-11
Trove People and Organisations data	NLA	Culture	The Trove People and Organisations dataset is based on the Australian Name Authority File, a unique resource maintained since 1981 by Australian libraries which contribute their holdings to Libraries Australia.	159			160	319	14-Apr-11
Australian Gas Light Company maps	SLNSW	Culture	Gas mains laid in areas including City of Sydney to Walsh Bay, Darling Harbour to Pyrmont, Ultimo, Redfern, Woolloomooloo, Darlinghurst and Chippendale, 1870.		269	238		507	25-Feb-11
Fire insurance maps, Sydney block plans, 1919-1940	SLNSW	Culture	Detailed survey maps of Sydney city block plans, 1919-1940. These maps show streets and buildings, their owners or occupiers, the building structures and materials, machinery in commercial usage, and fire protection facilities.		235	227		462	25-Feb-11

TITLE	LIBRARY	CATEGORY		XML	CSV	XLS	OTHER (TXT)	TOTAL	Date Loaded
First Fleet Collection	SLNSW	Culture	Around 3 000 images from the State Library of NSW's First Fleet collection of diaries, correspondence and drawings, ca 1786-1802. Comprising nine of the eleven known First Fleet journals, including two versions of Philip Gidley King's journal, correspondence and artworks of First Fleeters. Some of the manuscript material includes transcripts.		247	351		598	25-Feb-11
First Fleet maps	SLNSW	Culture	Maps of early Sydney and the Pacific produced by members of the First Fleet.		215	302		517	1-Mar-11
Maps of the Southern Hemisphere 16th-18th centuries	SLNSW	Culture	A selection of over 60 rare maps from the 16th to the 18th centuries which chart islands and continents of the Southern Hemisphere, originally exhibited in the State Library of NSW's Crux exhibition in 2000.		252	193		445	1-Apr-11
New South Wales officers and men of the Australian Imperial Force (A.I.F.) and the Australian Naval Forces : portrait collection, 1919	SLNSW	Culture	Most of the portraits (chiefly head and shoulders) are of soldiers who enlisted in 1918. The Trustees of the Mitchell Library undertook to collect these portraits in May 1918. Relatives of soldiers were asked to forward photographs to the Crown Studios, Sydney for copying.		268	227		495	25-Feb-11
NSW newspapers catalogue data	SLNSW	Culture	New South Wales newspapers held in the collections of the State Library of New South Wales. Catalogue data includes titles, publication details, dates, geographical locations and subjects.	295				295	1-Mar-11
Photographs of NSW life pre 1955	SLNSW	Culture	Almost 40 000 photographs from various State Library of NSW collections		255	226		481	25-Feb-11
Photographs of Sydney before 1885	SLNSW	Culture	Over one thousand photographs of Sydney streets, public buildings, views in the Harbour, suburbs etc., chiefly pre 1885.		231	198		429	1-Apr-11
Rare printed books	SLNSW	Culture	Selections from rare printed books and broadsides in the State Library of New South Wales. Topics covered include flora, fauna and exploration.		173	173		346	6-Apr-11
Sydney bond store maps 1894	SLNSW	Culture	26 maps of bond stores and warehouses around Port Jackson and Darling Harbour. The goods entering into harbours remained in the bond stores until importers paid the duty on goods. Published in 1894.		207	203		410	25-Feb-11

TITLE	LIBRARY	CATEGORY		XML	CSV	XLS	OTHER (TXT)	TOTAL	Date Loaded
Sydney maps 1917	SLNSW	Geography	Produced by the NSW Dept. of Lands in 1917, maps of municipalities Shows reclamations, special leases, resumptions and acquisitions by the Crown, volume & folio or date of Crown grant of portions as insets. Trig. stations, railways, schools.		248	233		481	25-Feb-11
War memorials in New South Wales	SLNSW	Culture	The Register of War Memorials in New South Wales lists the names and campaigns of servicemen and women who died in the line of duty and who have been commemorated on war memorials in NSW.				77	77	6-Apr-11
World War One photographs by Frank Hurley	SLNSW	Culture	This series of photographs, taken August 1917- August 1918, was exhibited at The Kodak Salon, George Street, Sydney, in early 1919.		388	260		648	25-Feb-11
British Convict transportation registers	SLQ	Culture Government	Over 123,000 out of the estimated 160,000 convicts transported to Australia are recorded in this database. These include prisoners sent to New South Wales, Van Diemen's Land (Tasmania), Moreton Bay (Brisbane), Port Phillip. Western Australia and Norfolk Island. Also recorded are some ships which were bound for Gibraltar.				662	662	7-Feb-11
Digitised maps	SLQ	Culture Property	A collection of digitised out of copyright maps from the collections of the State Library of Queensland including early maps of the Pacific region, Queensland and Brisbane.	245	1283			1528	11-Apr-11
Music Queensland	SLQ	Culture Education	Music Queensland is the State Library of Queensland's digital music collection, and contains digitised copies of historically significant music scores about Queensland. Queensland places, people, events and pastimes are highlighted in this collection.	300	287			587	25-Feb-11
Picture Queensland	SLQ	Culture	Around 40 000 out of copyright photographs. People and places from across Queensland across time. The dataset includes descriptions of the photographs, geotags and a persistant link to the digital photo.	303	243	178		724	21-Feb-11
Queensland public libraries	SLQ	Culture Recreation	Location information about Queensland Public libraries, including addresses and geotags.		995			995	1-Mar-11

TITLE	LIBRARY	CATEGORY		XML	CSV	XLS	OTHER (TXT)	TOTAL	Date Loaded
Real Estate Maps	SLQ	Culture Geography Planning Property	A unique collection of original maps and plans created by real estate firms. It includes more than 1000 maps from the 1850s to the mid 1900s. 165 of these have been digitised and are included in this dataset.	215	220			435	25-Feb-11
State Library of Queensland catalogue searches	SLQ	Culture	This dataset comprises search terms from the State Library of Queensland catalogue.				228	228	18-Apr-11
SA Memory	SLSA	Culture	A selected and wide range of digitised archival and published materials (3,339) from the State Library of South Australia's SA Memory program.		240			240	16-Feb-11
South Australian Photographs	SLSA	Culture	Selected photographs (92522) from the collections of the State Library of South Australia. Photographs relating to South Australia feature localities across the state, houses and buildings, portraits, social and historical events, industry, farming, transport and more.		297			297	16-Feb-11
South Australian Sheet Music	SLSA	Culture	Selected sheet music (101 individual songs) related to or published in South Australia. The collection is particularly strong on the genre of patriotic songs from World War One and sentimental ballads.		256			256	16-Feb-11
Argus Newspaper Collection of Photographs	SLV	Culture	This Second World War dataset references images available online covering the war in Europe, Australian troops in the Pacific and activities on the Home Front				202	202	11-Feb-11
Australiana Index	SLV	Culture	Online index to biographical and Victorian local history information. Over 70,000 records including local histories, bibliographies, and book reviews. Letters, biographies, newspapers, journals and books are also included.				109	109	11-Feb-11
Collection Item Usage	SLV	Government	Over 65,000 collections items from the State Library of Victoria. These items are sorted by number of requests per item, including title and call number. Only items with six or more requests are included in this dataset.		240			240	11-Feb-11
John T Collins Collection	SLV	Culture	John T Collins was an honorary photographer for the Victorian division of the National Trust of Australia for many years. His collection of almost 20,000 black-and-white negatives range in date from 1950 to 1988 and provide a unique visual record of Victoria's architectural heritage.	124				124	11-Feb-11

TITLE	LIBRARY	CATEGORY		XML	CSV	XLS	OTHER (TXT)	TOTAL	Date Loaded
Library Catalogue Search Terms	SLV	Government	This dataset contains over 57,000 unique search terms which have been entered into the State Library of Victoria's online catalogue during 2010.				263	263	11-Feb-11
Port Phillip Papers	SLV	Culture	This dataset includes the key records of early European settlement in Victoria. There are 124 original manuscripts from early European settlement of Victoria				117	117	11-Feb-11
Rural Water Corporation Image Collection	SLV	Geography Industry	This Rural Water Corporation Image Collection dataset .The summer of 2011 has seen the worst flooding in Victoria's history and water is a hot topic. This collection of over 4000 images from the Rural Water Corporation provides a photographic history of rural water trusts and irrigation schemes since 1905.				103	103	11-Feb-11
Search Engine Terms	SLV	Government	This dataset contains a selection of terms used in search engines such as Google to locate the State Library of Victoria online services during the 2010 calendar year.		253			253	11-Feb-11
Shipping Image Collection	SLV	Culture	image collections is the Malcolm Brodie Collection which consists of around 6000 shipping images, including famous wool ships and many migrant ships.	125				125	11-Feb-11
State Library of Victoria Online Image Collection	SLV	Culture	Nearly 200,000 image records exported in a single XML file. T	141				141	21-Apr-11
State Library of Victoria Online Image Collection (inc. high res)	SLV	Culture	Nearly 300,000 image records exported in a single XML file, including high resolution versions	180				180	21-Apr-11
Victorian Patents Office Copyright Collection	SLV	Culture	This collection was accumulated by the Victorian Patents Office from 1870 to 1906. All aspects of public life are covered, from pretty scenic views to examples of public sensibility and topical social issues. The collection also contains a large number of portraits of public figures.	74				74	11-Feb-11
Victorian Public Library Branches	SLV	Government	This dataset features 266 public library branches in Victoria. The dataset includes the public library branch name, address and phone number details.		228			228	11-Feb-11
Krantz & Sheldon Architectural images	SLWA	Culture	Bibliographic data and links to persistent URL of digital object for the Krantz & Sheldon Architectural images. Approximately 1000.				104	104	7-Feb-11

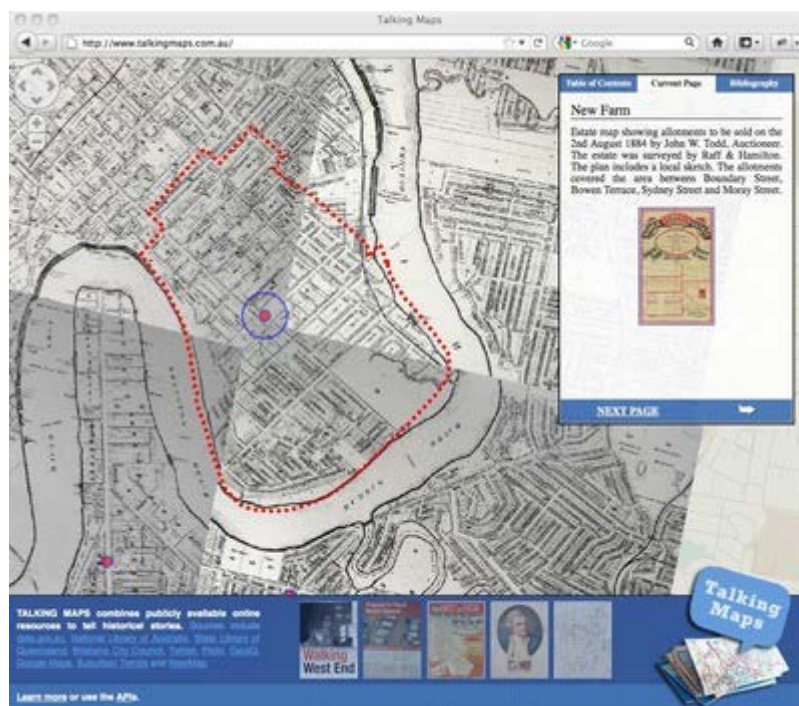
TITLE	LIBRARY	CATEGORY		XML	CSV	XLS	OTHER (TXT)	TOTAL	Date Loaded
Lands & Surveys Historic Map Series Western Australia	SLWA	Culture	Bibliographic data and links to persistent URL of Lands & Surveys Western Australian Historic Map Series of the 1880-1890s, showing State Land Divisions, pastoral leases with number, lessee, area, boundary length, location numbers, tracks, roads and their gazettal date.				144	144	7-Feb-11
State Library of Western Australia digital photographic collection	SLWA	at	50,000 digital photographs in which copyright has expired with bibliographic data and links to persistent URL of the digital image.	137				137	7-Feb-11
Western Australia Public Library Network	SLWA	Culture	Western Australia public library branch names, locations and phone numbers.		308			308	16-Mar-11
Western Australian Map Collection	SLWA	Culture	State Library of Western Australia West Australian Map collection - bibliographic data	116				116	7-Feb-11
Assisted Immigration 1848-1912 Index	QSA	General Government	These registers contain passenger lists of immigrant ships arriving in Queensland. . The passenger lists usually arranged by type of passage: free, assisted, remittance, bounty, steerage etc., or sometimes by type of immigrant: railway workers, for example. The passenger lists are primarily for assisted passengers from the United Kingdom and Europe.				94	94	7-Apr-11
Immigration Land Orders 1861-1874	QSA	Culture Government	Land orders were issued to immigrants on the completion of their obligations under the Immigration Act, 1864 – 1869 or under the Immigration Regulations, 1861 (ss.1-4, 6-7) or Immigration Regulations 1863 (s.3). Land order claims could be made for the passage to Queensland by immigrants or others who provided passages for immigrants.				167	167	29-Apr-11
				2823	7838	3009	2749	16419	

Attachment 3: Winners' stories

Michael Henderson – Talking Maps

Michael is a programmer who likes to apply his skills creatively. He tends towards projects that result in visual, tangible and hands-on experiences. His portfolio of work includes interactive websites, infographic projections, and iPhone and iPad applications. Talking Maps draws on multiple historical sources, including maps, manuscripts, photographs and audio recordings, to enable history to come to life. Material from online library archives are woven into stories superimposed onto maps from eras past.

Maps are central to the experience. They allow us to see the world as it was, to appreciate historical artifacts with additional insight of their time's surrounds. What was alongside this building? How developed was this street when that photograph was taken? How densely populated was the area? The visual nature of old maps also provides a compelling platform for the material. What inspired me to enter? A few minutes into Talking Maps the narrator remarks, "what's interesting about here is the idea of work and play". He couldn't be more pertinent.



Sam Cavenagh – Conviz

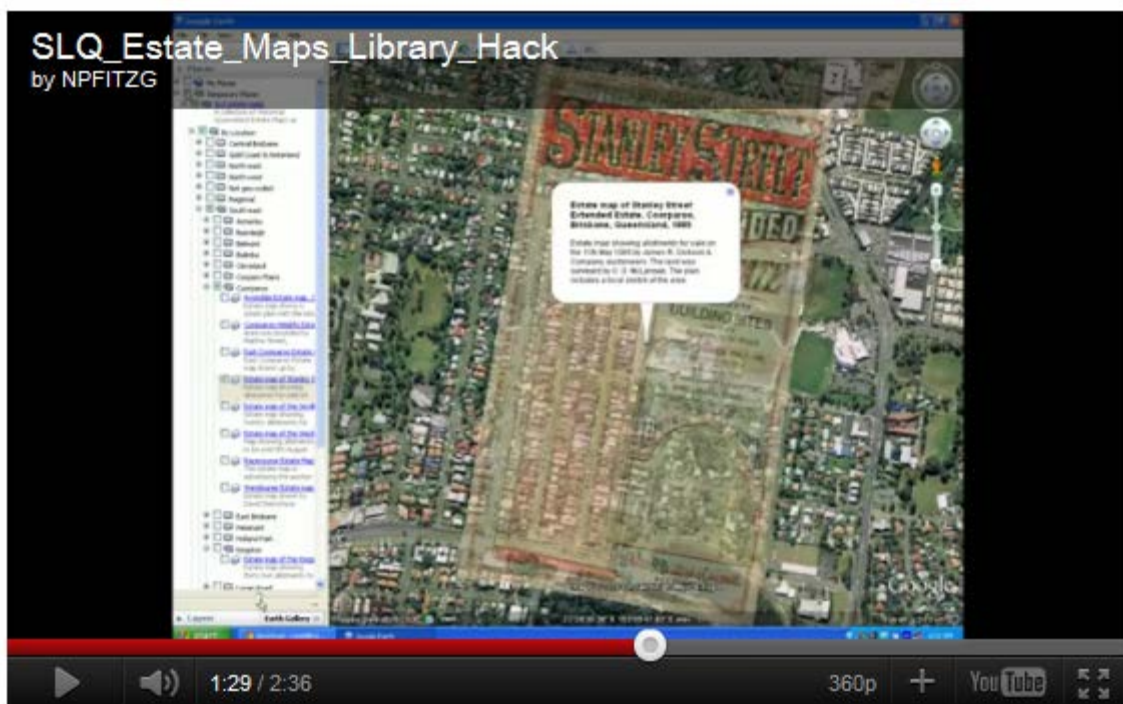
I am a software consultant working in the Java and Ruby space, in my free time I love working on side projects. I am always on the look out for hack days and the Conviz project was conceived and started as part of hack at the Mitchell. There is a lot more I would like to add to the Conviz site and winning a prize has inspired me to move forward with these ideas.



Neal Fitzgerald – Historic Maps on Google Earth

I work as a programmer at the State Library of Queensland on our digital repository. I have always loved the beautiful estate maps in our collection that have been digitized and loaded into the repository. 'Estate maps' was one of my favourite test searches when making changes to the repository interface. I got a chance to look at quite a few of the physical maps recently that were put out for the launch of the Business Leaders Hall of Fame in the John Oxley Library on level 4 of SLQ. Even better in real life. I attended a workshop lead by Paul Hagon from NLA back in April. We did some work on overlaying maps by manually editing some XML examples Paul provided. After the work shop I started playing with some beautiful 1895 maps of Brisbane (the McKellar maps) and found that once you had roughly placed a map using Paul's XML edit method you could move, stretch, resize and rotate them to get a more accurate placement.

The McKellar's maps were very handy in placing the estate maps. A lot of maps were from around the same time and were marked on the McKellar's map. A lot of street names have changed since then. A lot of German names were changed during the world wars. A lot of older maps had no street names (Government Road was very popular), but I placed a few maps speculatively by matching the street grids. Some estates have become industrial areas and the old streets no longer exist. Some changed so much only one original road exists. Some I suspect never actually became reality. Some swamps stayed swamps! Some sold themselves as being close to bridges or railway stations that never got built. Or tramlines that no longer exist. Some of the maps are still a mystery.



Andrew Young – Reflection of Time, Emu Racing

Studied and completed a Bachelor of Multimedia at CQ University. Currently work as a youth worker with disadvantaged children. Served a mission for my church in La Reunion and Mauritius where I learnt French. Have always enjoyed art, attended fine art school and learnt the basics of traditional graphite and pastel mediums. Enjoy sports, squash, waterskiing and soccer.

I was working as a journalist for a local paper when I came across some information about Libraryhack, soon after the paper closed down and I had a lot more time on my hands. I decided why not give it a go as I had always loved working with Photoshop and photo manipulation. Programs nowadays provide artists with limitless potential and possibilities, artists really are limited only by their imaginations. I was inspired to participate in Libraryhack because I felt it was an interesting and unique concept providing the opportunity to browse thousands of old Australian photos, each one with its own story and then reproduce them in a new and exciting way through a modern medium. The fact that it strayed from most conventional competitions was in itself extremely motivational.

I worked on Reflection of Time over a period of about a month and spent a few late nights in front of the computer, much to the dismay of my wife. It probably took a few days all up; the hardest part was sourcing photos to fit. I decided it would be easier to take my own, one of my friend on his motorbike and another one of the tilt train at the local station. It took me a few weeks to catch it, once I was all set up with the perfect shot and location until I realised my camera's SD card was still at home. Eventually I did catch the train and it was well worth it. Emu Racing is a light hearted piece and was inspired by the association I had with many foreigners overseas and their somewhat naive perception of life in Australia.



Molly Tebo – Welcome to the future

My name is Molly Tebo and I'm a Graduate Librarian at SLWA. I'm new to librarianship having just completed my Masters at Curtin University. Previously I worked as a scientist and a trainer. I find working at the State Library of WA a fascinating challenge and I'm especially interested in how libraries are transforming and reimagining themselves. I was inspired to become part of Libraryhack because I love the technological side of libraries. I've been editing and mashing photos for half of my life so the pictorial category was an obvious choice. I also enjoyed helping out at the SLWA Libraryhack day.

Part of my job involves helping library clients find material in our WA heritage collection. We have a great number of beautiful old photographs which we preserve and provide access to. I wanted to use some of these photographs and transform them into a modern context. This juxtaposition can give the images new relevance and can also represent the bridge that libraries make between history and the modern world.



John Howland and Mark Bilandzic – Glorious Image Viewer

John: As an artist and designer much of my work involves at some level the synthesis and design of digital tools or applying technology in a new innovative way. I take great pleasure in realising multi-disciplinary creative projects, bringing together the Arts, Sciences, and Technology to produce innovative and exciting creations at the cutting edge. In addition to creating thought provoking artworks in a wide range of mediums and media, I also work on custom projects servicing clients looking for a unique and innovative approach to designing spaces including sculptural feature lighting, architectural features, interactive display environments.

Mark: I am a PhD student at the Urban Informatics Research Lab at Queensland University of Technology. My background is media computer science, interactive technologies and human-computer interaction. My particular interest is in designing artefacts and interfaces for the hybrid space, i.e. interactive technologies that create a virtual layer of digital information and interaction opportunities to augment the physical environment. The aim of my research is to explore how such technologies can enhance people's situated real-world experience, in particular their social experience in free-choice learning environments.



River Petein – Soldier of the Willow meets the 16th Battalion

I am a music producer/saxophonist who is excited by new music and new sounds created with cutting edge technology. I perform regularly at various clubs, venues and festivals around Australia as a freelance musician and love being locked away in a studio with the freedom to create.

Libraryhack seemed like a perfect way to revisit some of QLD and Australia's history and turn something old into something new. I thought the fact that there were virtually no rules to the competition was very liberating. I enjoyed the idea that something as fragile as an antique manuscript could be transformed into something robust, stretchable and unbreakable like the digital form. 'Soldier of the willow meets the 16th battalion' combines the vintage lo-fi feel with ultra-modern sounds and composition techniques. I saw Libraryhack as the perfect excuse to utilise the fantastic equipment and rooms available at The Edge.

<http://soundcloud.com/rivermusic/soldiers-of-the-willow-meet>

Diana Iles – Discovery

I am a 67-year-old grandmother. Ever since I was in primary school, the exploration of our vast continent has always fascinated me. Coming from a teaching background I know how quickly children lose interest if history is taught in a dry, abstract fashion. So I looked for an attractive way of presenting the topic of Exploration, one where the information is provided speedily and is easily accessed. I settled on a visual mode, following the principle that if you can see it, you understand it better.

The average person is unlikely to plough through the wealth of information contained in the National and State Library electronic databases to find out what Shackleton looked like and which route he took on his Antarctic exploration, but if they can touch a spot on the map of Australia and Shackleton's image pops up and they can see instantly the route the explorer took and look at Frank Hurley's photos or film clips then this is likely to stimulate their interest and encourage them to delve further and open up some of the suggested links. I particularly wanted to include an indigenous focus on exploration as a reminder that Aboriginal people had already done their own exploring before Europeans arrived.

Deborah White – Carved trees: Their birth, death and re-birth

Deborah was working at the State Library of New South Wales as the Exhibition Project Manager for the Exhibition Carved Trees when she conceived and created her entry.

While managing the production of the Carved Trees: Aboriginal cultures from western NSW exhibition at the State Library of NSW, I became quite emotionally attached to the story behind these beautiful trees. As with many stories about traditional Aboriginal practices, this one has a sad history of European destruction. However, it also has a happy ending. I wanted to show the three parts to this story in one digital mash up: the strong, beautiful and sacred nature of the trees in situ, the wanton destruction of the trees by Europeans who did not consult any Aboriginal person (even though I will acknowledge their apparent motives of preservation), and then the trees' resurrection through repatriation and modern carvings. I think the music I so gratefully have permission to use really highlights the three distinct emotions that I wanted to portray in the story: pride, then devastation, then renewed strength.

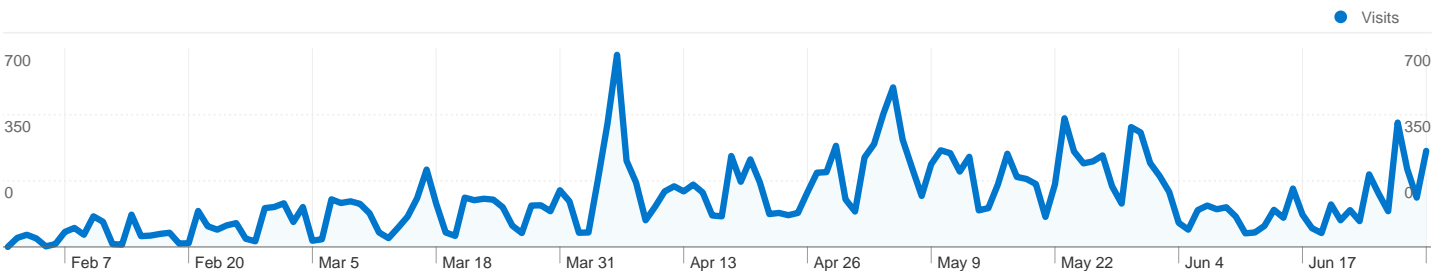
For 14 years I have worked as a writer/editor and exhibition project manager at the Australian Museum. Over the past 3 years, I have begun enjoying storytelling through digital means. I have produced around 20 digital stories for the Australian Museum and used this experience to create three stories for the State Library of NSW during my 6-month secondment: this one, one solely about the repatriation of a carved tree from Museum Victoria to Baradine Local Aboriginal Land Council, and one about Vic Simms – the man who carved a tree in the Botanic Gardens, Sydney.

I wanted to be part of Libraryhack because I think the philosophy behind the competition is a very good one. I have worked in cultural institutions all my life and know how little the public get to see of the vast collections behind closed doors. Interpreting these collections for the public is my great love. Also, many people have no idea about the amazing artform of Aboriginal tree carving (including many Aboriginal people) as it died out with European settlement, so I am keen to get this story out there in as many ways as possible.



Libraryhack Attachment 3

CLS CL004 End Project Report



Site Usage

25,292 Visits

58.41% Bounce Rate

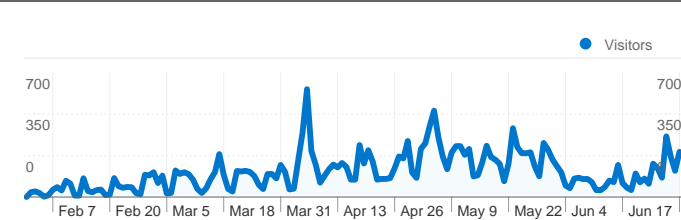
60,397 Pageviews

00:02:39 Avg. Time on Site

2.39 Pages/Visit

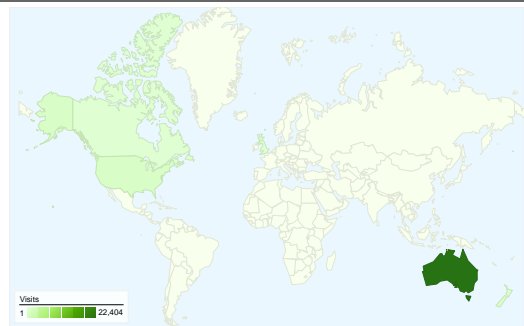
61.67% % New Visits

Visitors Overview

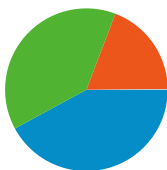


Visitors
15,603

Map Overlay



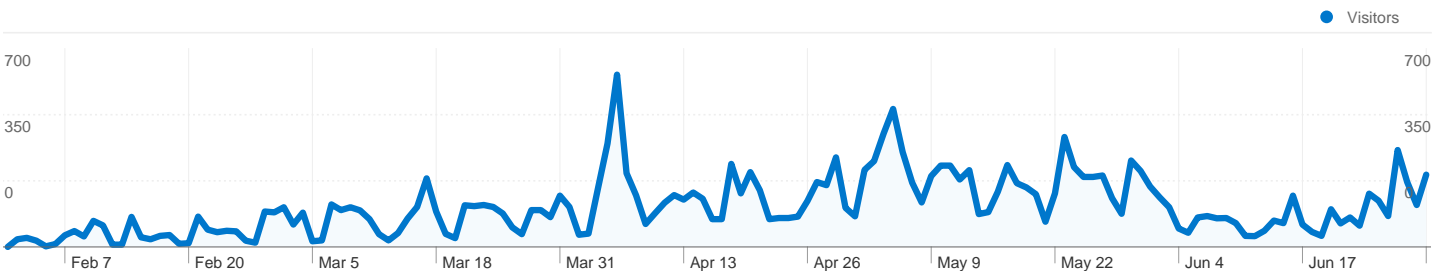
Traffic Sources Overview



- **Referring Sites**
10,647.00 (42.10%)
- **Direct Traffic**
9,789.00 (38.70%)
- **Search Engines**
4,821.00 (19.06%)
- **Other**
35 (0.14%)

Content Overview

Pages	Pageviews	% Pageviews
/	20,829	34.49%
/data/	5,682	9.41%
/mix-mash-win/	3,291	5.45%
/ideas/	3,013	4.99%
/ideas/idea-entries/	2,813	4.66%



15,603 people visited this site

25,292 Visits

15,603 Absolute Unique Visitors

60,397 Pageviews

2.39 Average Pageviews

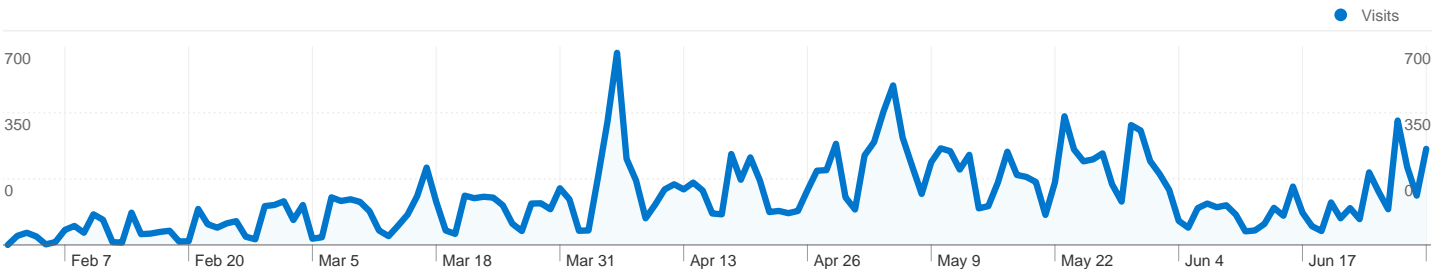
00:02:39 Time on Site

58.41% Bounce Rate




61.67% New Visits

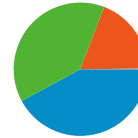
Technical Profile

Browser	Visits	% visits	Connection Speed	Visits	% visits
Internet Explorer	8,447	33.40%	Unknown	24,628	97.37%
Firefox	8,100	32.03%	T1	310	1.23%
Chrome	4,227	16.71%	DSL	221	0.87%
Safari	3,672	14.52%	Cable	117	0.46%
Mozilla Compatible Agent	512	2.02%	Dialup	9	0.04%



All traffic sources sent a total of 25,292 visits

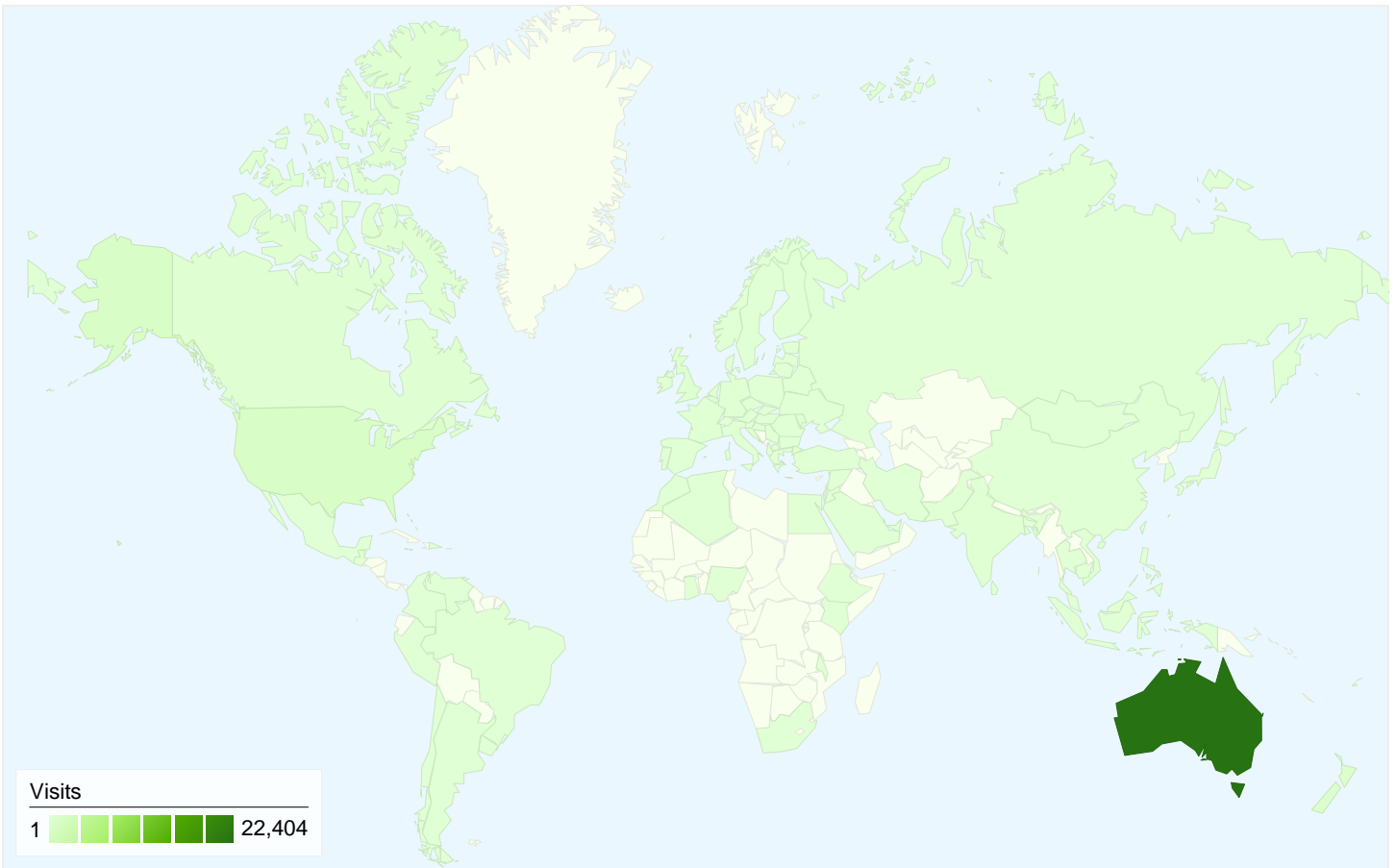
-  38.70% Direct Traffic
-  42.10% Referring Sites
-  19.06% Search Engines



- **Referring Sites**
10,647.00 (42.10%)
- **Direct Traffic**
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- **Search Engines**
4,821.00 (19.06%)
- **Other**
35 (0.14%)

Top Traffic Sources

Sources	Visits	% visits	Keywords	Visits	% visits
(direct) ((none))	9,789	38.70%	library hack	1,395	28.94%
google (organic)	4,699	18.58%	libraryhack	1,050	21.78%
twitter.com (referral)	1,436	5.68%	libraryhack.org	248	5.14%
facebook.com (referral)	825	3.26%	library hack 2011	81	1.68%
slv.vic.gov.au (referral)	652	2.58%	mashups photo	72	1.49%

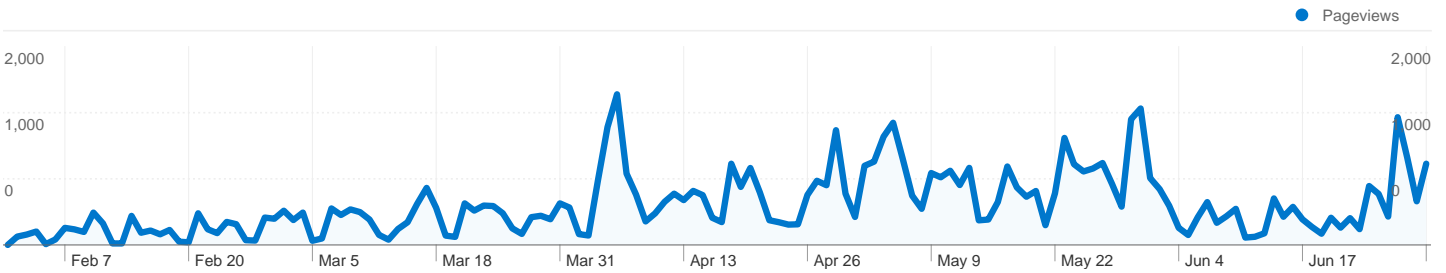


25,292 visits came from 93 countries/territories


Site Usage

Country/Territory	Visits	Pages/Visit	Avg. Time on Site	% New Visits	Bounce Rate
Australia	22,404	2.48	00:02:50	58.83%	56.92%
United States	947	1.59	00:00:54	90.07%	70.96%
New Zealand	523	2.06	00:01:46	65.01%	58.51%
United Kingdom	283	1.53	00:01:05	75.97%	73.14%
Canada	144	1.62	00:00:57	79.86%	75.00%
Japan	88	1.74	00:01:27	85.23%	73.86%
France	87	2.02	00:01:39	85.06%	59.77%
India	75	1.32	00:00:57	97.33%	77.33%
Germany	75	1.79	00:01:39	93.33%	62.67%

(not set)	44	1.70	00:00:51	88.64%	77.27%
					1 - 10 of 93



Pages on this site were viewed a total of 60,397 times

 **60,397** Pageviews

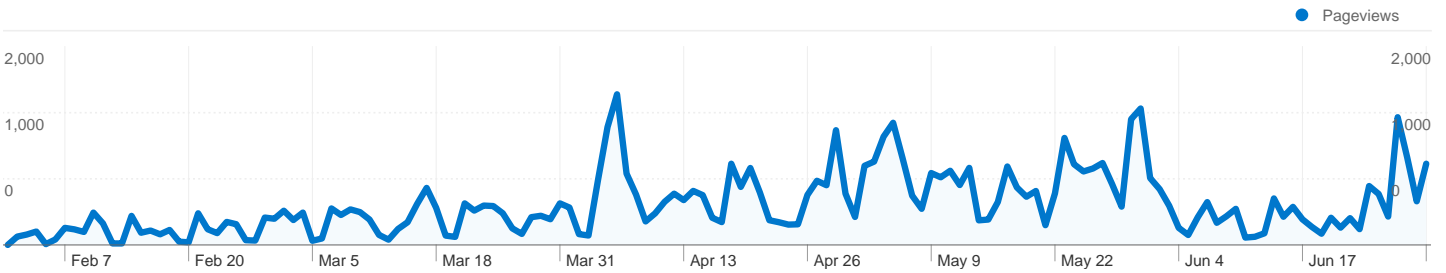
 **46,769** Unique Views

 **58.41%** Bounce Rate

Top Content

Pages	Pageviews	% Pageviews
/	20,829	34.49%
/data/	5,682	9.41%
/mix-mash-win/	3,291	5.45%
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/ideas/idea-entries/	2,813	4.66%

(not set)	44	1.70	00:00:51	88.64%	77.27%
					1 - 10 of 93



Pages on this site were viewed a total of 60,397 times

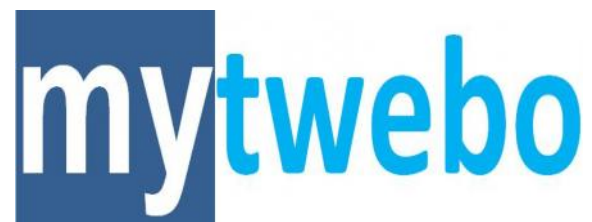
60,397 Pageviews

 **46,769** Unique Views

58.41% Bounce Rate

Top Content

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/ideas/idea-entries/	2,813	4.66%



**Created
NSLA
Australia
Sun, 11 Sep 2011**

- RT Are you keen to participate in the #mixmashnz but don't want to go it alone? Introducing the Mix&MashMatch... (cont) <http://deck.ly/~bitWm> - Jul 06, 2011
- Check out this SlideShare presentation : Libraryhack entries <http://slidesha.re/m4hFNV> - Jun 25, 2011
- @wragge We all got caught up in the merriment and looking at the entries on display. All the winners on the website. <http://t.co/hitiZZb> - Jun 24, 2011
- @perkinsky @slqld We've lots of images on Flickr Commons too. We love open web too. Just like to connect with our FB community in that space. - Jun 24, 2011
- @emmalizzie Check out the Libraryhack website. The winners are all there now. <http://t.co/hitiZZb> Got caught up in the fun last night. - Jun 24, 2011
- @fourcultures We've tweeted all the winners now and you can find them all on the Libraryhack website this morning. <http://t.co/hitiZZb> - Jun 24, 2011
- @lisa_cornish data.gov.au was incredibly helpful and supportive and we are really happy to have library datasets in the repository. - Jun 24, 2011
- And the winning Idea in Libraryhack - Discovery. Diana Iles flew from Sydney to be part of the celebrations. Well done! <http://t.co/qw59cbh> - Jun 24, 2011
- Carved Trees: their birth, death and rebirth was a staff winning entry in Libraryhack. Congrats to Deborah White. <http://t.co/lKOPwHp> - Jun 24, 2011
- QLD winner of digital media mashup. Great work by River Petein. Soldier of the willow meets the 16th battalion <http://t.co/6sXcel7> - Jun 24, 2011
- The glorious image viewer - the winner of the digital media mashup in Liobraryhack. Pushed the boundaries. <http://t.co/7wAq5VR> - Jun 24, 2011
- Congrats to Molly Tebo from State Library of WA for her winning photo mashup in Libraryhack - Welcome to the Future. <http://t.co/mPFbVxS> - Jun 24, 2011
- And again for Andrew Young - The QLD photo mashup winner for Emu Racing <http://t.co/7tOZB60> - Jun 24, 2011
- Reflection of Time, the Libraryhack photo mashup winner. Love the work of Andrew Young <http://t.co/VmsmoAS> - Jun 24, 2011
- Neal Fitzgerald - the winner of the staff prize for application/datamashup in Lilibraryhack. Historicmaps on Google Earth <http://t.co/5OrbZOR> - Jun 24, 2011
- Conviz - QLD winner of the applications/datamashup category of Libraryhack. Well done Sam Cavenagh <http://t.co/iS0I4LV> - Jun 24, 2011
- The winning application/data mashup entry in Libraryhack. Talking Maps. Congratulations to Michael Henderson <http://t.co/Q0GqZBi> - Jun 24, 2011
- The winners of the Libraryhack competition! Thanks to all who participated. <http://t.co/5SZf0ip> - Jun 24, 2011
- Talking about artists, copyright and what this means for mashups. - Jun 24, 2011
- SLQ images on Flickr used about ten times more than the images on SLQ website. We need to have our collections where people are looking. - Jun 24, 2011
- Who should be collecting mashups? Anna Raunik says some of the challenge is what to collect. - Jun 24, 2011
- Anna Raunik talking about the fragility of born digital data. Where will it be in the long term. - Jun 24, 2011
- Gavin Sade - wanted to create a work that didn't show the end of the graph (carbon and global warming) - Jun 24, 2011
- Questions from the floor on the discussions. - Jun 24, 2011
- Now a panel discussion. Brian Fitzgerald highlighting Creative Commons as a way to facilitate openness. - Jun 24, 2011
- Openness matters and facilitates unintended uses. - Jun 24, 2011
- Time matters, space matters in digital artifacts. they are useful when creating meaning and creating mashups. - Jun 24, 2011
- Repurposing data to display on a map. Formatting of the data into mashup able forms takes time, energy and skill. - Jun 24, 2011
- Third speaker Ian McColl - location, location, location. - Jun 24, 2011
- Interfaces that build new levels of meaning to make the unfamiliar familiar - Jun 24, 2011
- Gavin Sade pushing boundaries with our understanding of the possibilities of data and artists... - Jun 24, 2011
- Gavin Sade about to talk about possibilities of data. Taken inspiration of psycho geography for his talk. Walk the city as a way. - Jun 24, 2011
- Telling some of the stories behind the Libraryhack entries. Inspiration for more creative ideas. - Jun 24, 2011
- Anna Raunik talking about the energy and excitement generated by the Libraryhack experience - Jun 24, 2011
- Brian Fitzgerald talking about the levels of commitment required to work in open data world. - Jun 24, 2011
- Library hack event is starting. looking forward to the discussion on open data - Jun 24, 2011
- @Louisedenoon @slqld See you there! - Jun 23, 2011
- SLQ historic maps on Google Earth - Maps were used in lots of the entries. We want to see where things are and were. <http://t.co/5OrbZOR> - Jun 23, 2011
- Libraryhack inspired staff in libraries across Australia to be part of the competition. They love the library in Burnie <http://t.co/wvHNAsB> - Jun 23, 2011
- Bridge story - Libraryhack photo mash. Some serious muscles on this chappie - enough to lift the Storey bridge! <http://t.co/Wii1OSR> - Jun 23, 2011
- Snowy country - Libraryhack photo mash of one of our poetic icons. <http://t.co/WNEeCfn> - Jun 23, 2011
- Federation fun - Libraryhack entry. One people, one flag, one destiny! RT if you like it <http://t.co/vd8xu7k> - Jun 23, 2011
- OK. Here are the next batch of Libraryhack entries. Trying to tweet them all before 5 pm today when winners announced. - Jun 23, 2011

- Train Flight - Libraryhack entry. This diver was used in several entries - in a train and in space. Why so appealing? <http://t.co/E3TCke4> - Jun 23, 2011
- Don't shoot! Just realised there are so many Libraryhack entries to tweet to meet self imposed deadline before 5 pm. <http://t.co/TDoNBvZ> - Jun 23, 2011
- The corner store - v. cute Libraryhack entry. Love the Antarctica images at the State Library of NSW. RT if you like it! <http://t.co/9cgZvhl> - Jun 23, 2011
- Winners announced for Libraryhack competition today. Live webcast at 5 pm AEST. <http://t.co/keeA4TM> - Jun 23, 2011
- Lost - a wistful puppy in this Libraryhack entry. RT if you like this one. <http://t.co/2Hf4Jsk> - Jun 22, 2011
- If you would like to be at the Libraryhack forum and winners announcement let us know at publicprograms@slq.qld.gov.au - Jun 21, 2011
- The announcement of winners of Libraryhack competition will be webcast this Friday at 5. <http://t.co/H4I7tII> - Jun 21, 2011
- A flag for a land afar - Libraryhack entry. RT if you like it. Announcement of winners this Friday <http://t.co/VKHHsNO> - Jun 21, 2011
- One night in June - contemplative Libraryhack entry. RT if you like this one before we announce winners on Friday. <http://t.co/rh4qxIq> - Jun 21, 2011
- Libraryhack entry. RT if you like it. Very futuristic <http://t.co/BRXu6ex> We're tweeting all the entries before Friday's winners announced. - Jun 21, 2011
- Jump - RT if you like this Libraryhack entry. It's a very long way down. We're tweeting all the entries this week. <http://t.co/11G5nJI> - Jun 21, 2011
- Arthurs Circus - Another Libraryhack entry for you to RT if you like. This reminds us of a space time continuum vortex. <http://t.co/YGfaotx> - Jun 20, 2011
- Hidden Theatres Beneath The River City - We are tweeting all the Libraryhack entries this week. RT if you like it. <http://t.co/D5e8wDC> - Jun 20, 2011
- Traversing Cave Portals - Libraryhack entry. Tweeting all entries this week before winners announced. RT if you like it. <http://t.co/LxYsXs8> - Jun 19, 2011
- PhotoShare 3D ? Premier - Libraryhack entry for mobile. Retweet if you like it. We're tweeting the entries this week. <http://t.co/g4XUesl> - Jun 19, 2011
- Historical Real Estate Maps Pivot - Libraryhack entry. RT if you like it. We are tweeting all the entries this week. <http://t.co/nA68T3E> - Jun 19, 2011
- Mosaic of Queensland - Libraryhack photo mashup entry. We are tweeting every entry this week. RT if you like it <http://t.co/saUcsOh> - Jun 19, 2011
- Sydney 1788 to 1938 - Libraryhack photo mashup entry. We'll be showing every entry this week. Retweet if you like it <http://t.co/OzPml9e> - Jun 19, 2011
- Get ready - We're going to tweet about every Libraryhack entry over the next three days. RT if you like. All entries at <http://t.co/l4MSchI> - Jun 19, 2011
- Gavin Sade is speaking at the Libraryhack event this Friday afternoon. Creativity and data combined. - Jun 19, 2011
- @lalalian We were just there too - but in the sun and it was fabulous. - Jun 16, 2011
- How open are you? The discussion topic at the Libraryhack forum and winners announcement. - Jun 16, 2011
- We're planning the winner's announcement and celebration of Libraryhack. If you are in Brissie we'd love to see you or catch the webcast. - Jun 15, 2011
- Visit the past today - Libraryhack featured entry for the day. In praise of online library collections. <http://t.co/37t1gIm> - Jun 09, 2011
- NSW Map collection goes mobile - A features Libraryhack entry. Old maps in a new delivery format <http://t.co/ALnxtOF> - Jun 08, 2011
- We've got all the Libraryhack entries showing now. Wrangled Wordpress to do our bidding. <http://libraryhack.org/mix-mash-win/hack-entries/> - Jun 07, 2011
- @soulsolutions Trying to remedy that. Appears to cut off after 99 entries. Will be showcasing the QLD mosaic on the home page of blog today. - Jun 07, 2011
- @ancestorsfound Here's a link to Libraryhack entries <http://libraryhack.org/mix-mash-win/hack-entries/> There's lots. Enjoy. - Jun 06, 2011
- Newsserve - an apps entry in Libraryhack. A featured entry for the day. If you use newspapers then this app is for you. <http://t.co/OPHOhDu> - Jun 06, 2011
- Saw no inhabitants, fires in the night, proof the Country is not uninhabited. (25th November, 1769) <http://ow.ly/5aCET> from @CaptJamesCook - Jun 05, 2011
- Do let us know about your favorite entries in Libraryhack. We are sifting and being amazed by the creativity in the entries. - Jun 05, 2011
- Public libraries in regional, rural and remote areas are often the only free place to access the Internet. #slqLLF - Jun 05, 2011
- Multicultural Australia change via osmosis. What will be the influence of Asian migration in ten years? #slqLLF - Jun 05, 2011
- Link between literacy and tertiary education. #slqLLF - Jun 05, 2011
- The workplace as a driver for literacy and numeracy. #slqLLF - Jun 05, 2011
- Demographics and the challenges for literacy programs #slqLLF - Jun 05, 2011
- # - Jun 05, 2011
- Literacy and its importance for community empowerment.. - Jun 05, 2011
- RT @McWhirtersProj: Check out our "Ghosts of Brisbane". Entries for #libraryhack <http://bit.ly/jKGS8B> #history #brisvegas #brisbane - Jun 05, 2011
- At the living literacy forum Bernard Salt is the keynote speaker. - Jun 05, 2011
- We're showcasing some of the Libraryhack entries this is wild. Heard history - a soundscape <http://t.co/DWkLShd> - Jun 02, 2011

- Entries galore! - We're showcasing entries in Libraryhack in the run up to announcing the winners on 24 June. Enjoy. <http://t.co/NbnadeM> - Jun 02, 2011
- Visit the Past Today - Libraryhack entry. Come Josephine in my flying machine and visit the Library! <http://t.co/HOpOybK> - Jun 01, 2011
- Heard history: digital media mashup for Libraryhack - turning an image into a soundscape <http://t.co/LB9VLKb> - Jun 01, 2011
- Now comes the tough part - judging. Stay tuned for the announcement of our judging panel and the winner of the Ideas competition. - May 31, 2011
- That's it folks. Entries closed for Libraryhack. Thanks to all who used our data, made incredible apps and mashups. We're really excited. - May 31, 2011
- Too busy getting Libraryhack entries live to tweet about them. An hour and a bit to go!!! GAH!!! - May 31, 2011
- SpinSpinSpin... - Libraryhack photo mashup. Puts us in a spin! <http://t.co/XdTePAC> - May 30, 2011
- Stage Diving - Libraryhack photomash - the beginning of the mosh pit in Australia <http://t.co/SCtoWxz> via @GardeDesigns - May 30, 2011
- La Cuna - Advice for Emigrants - Libraryhack digital media mashup. Sounds amazing <http://t.co/cunINcm> - May 30, 2011
- Cartographer App - Libraryhack entry using really old maps from State Library of NSW <http://t.co/qWxqgJZ> via @wikkard - May 30, 2011
- picturesQ -Libraryhack entry uniting news feeds and images from Library collection <http://t.co/EoOn3I7> - May 30, 2011
- This is it. Last day for entries into Libraryhack. - May 30, 2011
- @mindsocket Go for it! You've got nearly 8 hours left. I think there will be some sleepy hackers and mashers tonight when entries close. - May 30, 2011
- @myleejoseph Thanks for all the tweets. We are really excited to see all the entries coming in. - May 30, 2011
- @madradiash They're live on the libraryhack website now. Great to see some WA entries! - May 30, 2011
- Conviz - Libraryhack app entry using convict transportation records <http://t.co/iPFnsHV> - May 30, 2011
- @McWhirtersProj All your entries are on the Libraryhack website now. <http://libraryhack.org/mix-mash-win/hack-entries/> Great work. - May 30, 2011
- Gladstone Collage: Now and Then - Libraryhack entry. Love the juxtaposition of the past and present <http://t.co/iHm2flf> - May 29, 2011
- Reflection of Time - Libraryhack photo mashup entries coming in thick and fast. This uses image from State Library VIC <http://t.co/Vk71MwS> - May 29, 2011
- Only today and tomorrow to finalise your Libraryhack entries. Entries close 5 pm AEST on 31 May. - May 29, 2011
- @clinton_roy @slqedge Now all the Lock-In participants should have a well deserved sleep. 24 hours of hacking for Libraryhack. - May 28, 2011
- Gamification talk - really excellent. #Libraryhack - May 28, 2011
- Sebastian Deterding - meaningful play. #Libraryhack - May 28, 2011
- So many ideas from the concept of gamification. Not new - think about merit badges for scouts but doesn't straightaway mean a successful app - May 28, 2011
- Chore Wars - I love it! #libraryhack - May 28, 2011
- Zach Fitz-Walter - the gamifications elements in LinkedIn. #libraryhack - May 28, 2011
- Huge numbers of Australians play video games - finding elements of video games in lots of web apps. #libraryhack - May 28, 2011
- Make the stairs more fun than the escalator - May 28, 2011
- How to get people to use the stairs (good for you) rather than the escalator (less so) - May 28, 2011
- Now listening to gamification and mashups that use games to engage people with what is being created. - May 28, 2011
- Real estate development releases from the 1920s overlaid on Google Earth to see where those developments are today. #libraryhack - May 28, 2011
- Neal Fitzgerald from State Library of QLD talking now about Google Earth and historic maps. #Libraryhack - May 28, 2011
- From concept to completed project is an interesting journey. Then taking it to another level by placing into communities. - May 28, 2011
- Behind the scenes of Suburban Trends. Lots of work. #libraryhack - May 28, 2011
- There are always curve balls thrown that need to be worked through when developing a mashup or app. - May 28, 2011
- It's interpretation and contextualisation of data in a meaningful presentation that makes it really work. - May 28, 2011
- An elegant mashup using ABS data. It's a couple of years old but really good to hear about how it was created and how much work it took. - May 28, 2011
- Just about to hear our last speakers for the day. Michael Henderson first talking about Suburban trends - May 28, 2011
- Microsoft web evangelist Jorke Odolphi presenting on cloud computing and more - May 27, 2011
- There is much power in geocoded data. - May 27, 2011
- Superimposing data layer upon layer to do creative things - the challenge for Libraryhackers. - May 27, 2011
- Diving into computing in the cloud now. SaaS, PaaS and IaaS - May 27, 2011
- Web 2.0 google maps, Gmail, YouTube, Picassa. Web 3.0 app engines, Google buzz, Android etc. - May 27, 2011
- Applications can run on any device - Web 3.0 - May 27, 2011
- Data is in the cloud - Web 3.0 - May 27, 2011
- Applications are relatively small - Web 3.0 - May 27, 2011
- Eric Schmidt on Web 3.0 - "pieced together" applications. Fast, customisable, distributed virally - May 27, 2011
- Shyam works on Enterprise solutions at Google - May 27, 2011
- Shyam Govardhan talking fusion tables @Libraryhack2011 Libraryhack Lock-In - May 27, 2011
- Groups are investigating data and coming up with ideas for their mashups. Looking forward to guest speakers later on. - May 27,

2011

- @paulhagon Have a great birthday celebration. We hope there will be great things created too. - May 27, 2011
- Plugging programmable web as a place to find data, APIs etc. - May 27, 2011
- What other sorts of data might be available - so much! - May 27, 2011
- Captain Cook's logbook is up for discussion as having heaps of potential for mashups and apps. - May 27, 2011
- Discussing ideas for Libraryhack entries. What participants could be creating today - May 27, 2011
- Louise Denoon talking about Heritage Collections image datasets - May 27, 2011
- Libraryhack lock-In kicking off - May 27, 2011
- Getting ready for the Libraryhack Lock-In at The Edge. Should not be this cold in Brisbane. - May 27, 2011
- Does anyone know if you can search google fusion tables by the name of the person who created the table? - May 26, 2011
- Talking Maps - another fantastic Libraryhack entry <http://t.co/PYI6mte> Take time to explore this one in detail. So much data mashed! - May 26, 2011
- @CaptJamesCook - latest Libraryhack entry <http://t.co/aHddrIv> Tweeting about an 18th century Tweeter seems weird but amazing. - May 26, 2011
- Libraryhack on QUTube - Libraryhack great videos about mashups, open data and why libraries are in this space <http://t.co/0yYU8mg> - May 26, 2011
- Presentations from State Library of Victoria Hack day - Libraryhack <http://t.co/ybZBxT> - May 26, 2011
- Congratulations to Anna Raunik from the @slqld, the Qld Library Achiever of the Year winner." well deserved! - May 26, 2011
- @soulsolutions Yes, but rather than enter twice, we'll add your entry to the apps category as well as photo mashups - May 26, 2011
- @wragge Our pleasure. You are doing such great work. - May 25, 2011
- Libraryhack Lock-In at The Edge is nearly here. Book ASAP. <http://edgeqld.org.au/blog/2011/04/28/libraryhack-lock-in-program/> - May 25, 2011
- Don't shoot! - Libraryhack photo mashup. An unlikely encounter between a tiger, a shooter and a scantily clad young lady <http://t.co/TB3sYnV> - May 25, 2011
- Libraryhack is Australasian but can't help it. Tweets coming from QLD. Go QLD!! - May 25, 2011
- Jump - Libraryhack photo mashup entry. This one has diver hitting the water from a long, long, way away. <http://t.co/0ZkKKBh> via @dejanseo - May 24, 2011
- Train - Libraryhack photo mashup entry. Trams meet particle colliders. <http://t.co/BPc9uax> via @dejanseo - May 24, 2011
- @grechj Hope this comes in as an entry into the Libraryhack competition. Enter here: <http://libraryhack.org/mixmashwin-2/> - May 24, 2011
- @DamonOehlman Bit more than chilly I say. If this is a foretaste of winter ouch! - May 24, 2011
- Zac Fitzwalter talks about gamification at Libraryhack Lock-In this weekend. <http://bit.ly/iv8X4J> See you there. - May 24, 2011
- Microsoft Web Evangelist Jorke Odolphi on cloud computing at Libraryhack lock-In this weekend. <http://bit.ly/iv8X4J> - May 24, 2011
- Google's Shyam Govardhan on App Engine and Fusion Tables at Libraryhack in QLD this weekend. More info <http://bit.ly/iv8X4J> Book in today. - May 24, 2011
- @ElizabHk @SLQedge Sure thing. Drop in and join the fun. Love the idea of a family entry! - May 24, 2011
- If you haven't got started on your Libraryhack yet - get moving. Data is at <http://data.gov.au> Competition closes next week. - May 24, 2011
- Welcome to all our new followers in the last week or so. Taken us past 500 followers. Yay! Check out the website too <http://libraryhack.org> - May 24, 2011
- PhotoShare 3D ? Premier - Libraryhack entry in the apps category. <http://t.co/g2CzBkE> - May 23, 2011
- @licencetooli @SLQedge That's fantastic. Hope they will produce some nice results for Libraryhack. Have fun. - May 23, 2011
- @callicoma great to see the data being released to fly (no pun intended!) - May 22, 2011
- Arthurs Circus - Libraryhack entry that will put you in a head spin <http://t.co/YDTPMpx> - May 22, 2011
- @ElizabHk @SLQedge Why not come along even if only for part of the day. It's right up your street. Lots of image collections to create with. - May 22, 2011
- Still looking for a winning Libraryhack idea to use with your mashing/hacking skills? Look here. <http://libraryhack.org/ideas/idea-entries/> - May 22, 2011
- Libraryhack Lock-In - 24 hours of concentrated Libraryhacking this coming weekend in QLD. Sign up today! <http://t.co/U6BXqI0> - May 22, 2011
- Woomera - the People Behind the Rockets - Created for Libraryhack by Stuart Nankivel <http://t.co/XiZZUxL> - May 22, 2011
- Traversing Cave Portals - Libraryhack photo mashup entry <http://t.co/LvD8kk4> - May 22, 2011
- Hidden Theatres Beneath The River City - Libraryhack photo mashup entry <http://t.co/D2SNTvy> - May 22, 2011
- Arthurs Circus - Libraryhack competition entry from Tasmania <http://t.co/YDTPMpx> - May 22, 2011
- It's Library and Information week. Last week to get your Libraryhack entries finalised. We love libraries, data and creativity. - May 22, 2011
- @Flinklabs at Libraryhack <http://t.co/HWvL87s> via @LockerZ - May 19, 2011
- RT @googledownunder: At-a glance summaries of your data. Pivot Tables now available in Google Apps! See for yourself: <http://goo.gl/BMnEK> - May 19, 2011
- Waves to everyone at Libraryhack at SLV from sunny QLD - May 19, 2011
- Hotdata - Libraryhack Check out the Slideshare presentation on mashups from the first workshop and book in for the 22nd <http://t.co/wVpTYo3> - May 19, 2011
- @flinklabs Love your work. Wish I was in VIC for Libraryhack today - May 19, 2011
- Have fun at ilbraryhack at the State Library of Victoria today and tomorrow. <http://www.slv.vic.gov.au/event/libraryhack> - May 19, 2011

- So much interest in convicts. <http://bit.ly/f0irOn> What are you using Libraryhack datasets for? Let us know. We're dying of curiosity. - May 18, 2011
- This dataset <http://data.gov.au/dataset/british-convict-transportation-registers/> has been downloaded over 300 times since Libraryhack began - May 18, 2011
- Nellie Melba in Brisbane - Where did she get that hat, where did she get that style? <http://hdl.handle.net/10462/deriv/85126> - May 18, 2011
- Libraryhack competition entries close on 31 May - get your entries submitted. <http://libraryhack.org/mixmashwin-2/> - May 18, 2011
- Photos we'd love to see mashed up in Libraryhack competition. From State Library of QLD. <http://libraryhack.org/data/photos-qld/> - May 18, 2011
- Are you in Melbourne? Excellent events tomorrow and Saturday at State Library of VIC. <http://www.slv.vic.gov.au/event/libraryhack> - May 18, 2011
- Dataset of the day - in honour of Dame Nellie Melba. Sheet music collections from the National Library of Australia <http://bit.ly/gfcdRZ> - May 18, 2011
- Creative photo mashups from South Australia for Libraryhack <http://t.co/BdGEGGI> We love the quirky twist added to historic photos seen here. - May 17, 2011
- 2 weeks until Libraryhack entries close. Great events in VIC and QLD to help you create entries and win. More here: <http://libraryhack.org/> - May 17, 2011
- Program for the Libraryhack lock-in <http://edgeql.org.au/blog/2011/04/28/libraryhack-lock-in-program/> - May 17, 2011
- @wragge @TroveAustralia great news - survival of api through Trove upgrade! - May 16, 2011
- Want to visualise how people search library catalogues? - use these datasets from SLV <http://bit.ly/mM7nT0> or SLQ <http://bit.ly/mwITOE> - May 16, 2011
- @flinklabs will be at Libraryhack event in VIC on Friday. Data vis. expertise on display <http://www.slv.vic.gov.au/event/libraryhack> - May 16, 2011
- Join the Libraryhack Lock-In - <http://edgeql.org.au/blog/2011/05/13/join-the-lock-in/> 24 hours of hacking and mashing 28-29 May. - May 16, 2011
- If you know an under 18 hacker or masher - put them on to Libraryhack. There's youth prizes available. <http://libraryhack.org/mix-mash-win/> - May 16, 2011
- Getting excited - Libraryhack events in VIC and QLD over the next 2 weekends. Closing date creeping up. <http://libraryhack.org/mix-mash-win/> - May 16, 2011
- Libraryhack at the State Library of Vic Fri & Sat 20&21 May. Great speakers. Should be awesome. Book now, it's free. <http://t.co/EXRJmb1> - May 16, 2011
- @cofiem thanks for that - migrating to new system last year left us with a few weird things. Will pass on and get fixed. thanks V. much - May 14, 2011
- Ned Kelly brandishing a weapon ready to be mashed for Libraryhack. <http://handle.slv.vic.gov.au/10381/67823> State Library of Vic. images. - May 13, 2011
- I've heard of wombat stew - but wombat apples? High res. image from Tassie for Libraryhack <http://enc.slv.vic.gov.au/hsla/slt/131821944.tif> - May 13, 2011
- Digital media mashups from South Australia - Libraryhack <http://t.co/WpZYgq2> Check out these cool animations using Library collections. - May 12, 2011
- Hotdata - Libraryhack workshop this weekend <http://t.co/dPw7BcQ> The weather's not hot but the data is. - May 12, 2011
- Video guide to mashups - from Queensland University of Technology - Libraryhack <http://t.co/RnyQ45y> - May 12, 2011
- Gorgeous image of WW1 soldier - so young. <http://hdl.handle.net/10462/deriv/68472> Get high res. at <http://libraryhack.org/data/photos-qld/> - May 12, 2011
- High res. images for Libraryhack from State Library of QLD <http://libraryhack.org/data/photos-qld/> Some great flood images. - May 12, 2011
- @hamishcurry @synmedia Good reason to be late. Talk it up. Great buzz about SLV Libraryhack event next weekend. - May 12, 2011
- Follow @CaptJamesCook to read about his travels in his own words. It's excellent. Created for Libraryhack <http://libraryhack.org> - May 12, 2011
- If you want to create photo mashups for Libraryhack have a look here. <http://bit.ly/jISO6n> or here <http://libraryhack.org/data/photos/> - May 10, 2011
- Seriously huge dataset from State Library of Victoria. Nearly 300,000 image records, including high res. versions. <http://bit.ly/jISO6n> - May 10, 2011
- @cofiem can correct but need persistent url of item - you'll find it in the details window. - May 10, 2011
- Here's a mashup to inspire potential Libraryhackers <http://www.abdn.ac.uk/news/details-10170.php>. Screening 10 May in Aberdeen. - May 09, 2011
- RT @gov2qld: RT @solutist: QLD interactive maps connecting ppl 2 coordinate rebuilding - <http://bit.ly/kAcHdG> <http://bit.ly/mdgQbr> - May 08, 2011
- If you had a great time at #mashupatthemitchell, let @Libraryhack2011 know. If you made anything - enter the competition. - May 08, 2011
- It's raining in Brissie - perfect weather for hacking. - May 08, 2011
- @shahid21st don't forget to enter it in Libraryhack competition - excellent prizes - May 07, 2011
- Can't wait to see entries in Libraryhack after #mashupatthemitchell today. Here's the entry from <http://libraryhack.org/mixmashwin-2/> - May 06, 2011
- @slq_learning @SLQedge we will be @SLQedge tomorrow - will you? Libraryhack will be there - May 05, 2011

- Entering the Libraryhack photo mashup category? You need to add your mashups to our Flickr group <http://www.flickr.com/groups/libraryhack/> - May 05, 2011
- Really old photos of Sydney - ripe for a mashup or app. <http://data.gov.au/dataset/photographs-of-sydney-before-1885/> From State Library NSW - May 05, 2011
- Maps of Sydney by First Fleeter's <http://data.gov.au/dataset/first-fleet-maps/> data from State Library of NSW for Libraryhack - May 05, 2011
- If you are at Mashup at the Mitchell and tweeting #libraryhack is our hashtag. <http://libraryhack.org/events/new-south-wales/> - May 05, 2011
- Datasets today all from State Library of NSW ready for Mashup at the Mitchell tomorrow - <http://data.gov.au/dataset/first-fleet-collection/> - May 05, 2011
- Photos from State Library of SA for mashups and Libraryhack entries. Get high res. pictures here <http://libraryhack.org/data/photos-slsa/> - May 05, 2011
- Libraryhack at The Edge - lots on this weekend in QLD <http://t.co/Sq7plcC> - May 05, 2011
- Dataset released by QLD State Archives. Why not use this in Libraryhack. <http://data.gov.au/dataset/assisted-immigration-1848-1912-index/> - May 05, 2011
- @wragge Just blew some minds with a demo of my @TroveAustralia newspaper harvesting tools. Love it! - May 05, 2011
- Have you booked yet? It's this weekend! Mashup the Mitchell for Libraryhack <http://mashupthemitchell2011.eventbrite.com/> - May 04, 2011
- How has Sydney CBD changed? - Libraryhack idea. <http://t.co/O1h1LVX> Maybe someone could take this one on at Mashup the Mitchell - May 04, 2011
- This dataset also gives access to biographical and contextual information. <http://data.gov.au/dataset/trove-people-and-organisations-data/> - May 04, 2011
- The API to this dataset <http://data.gov.au/dataset/trove-people-and-organisations-data/> - access to 885,000 identities of people and orgs. - May 04, 2011
- Great new dataset for Libraryhack from the National Library of Australia <http://data.gov.au/dataset/trove-people-and-organisations-data/> - May 04, 2011
- Head to Digital NZ for digital content for #Libraryhack <http://search.digitalnz.org> - May 04, 2011
- Learn Photoshop skills with Warren Handley's Photo-Mash workshops for Libraryhack. <http://edgeqld.org.au/blog/2011/04/18/do-the-photo-mash/> - May 04, 2011
- Strange birds - #Libraryhack competition idea <http://t.co/9BfFqsJ> Would like to see this in the competition - May 03, 2011
- Get high resolution images at <http://libraryhack.org/data/photos/> for #Libraryhack photo mashups - May 03, 2011
- Photos from State Library of NSW for mashups. Love this one. <http://acms.sl.nsw.gov.au/item/itemLarge.aspx?itemID=53684> - May 03, 2011
- Add your photo mashup entries to the Libraryhack Flickr group. <http://www.flickr.com/groups/libraryhack/> - May 03, 2011
- You can start submitting entries in the Libraryhack competition from now till 31 May <http://libraryhack.org/mixmashwin-2/> - May 03, 2011
- PHotos from Tasmania for Libraryhack mashups - just gorgeous. Fruit labels, building plans and more.. <http://libraryhack.org/data/photos-ta/> - May 03, 2011
- @angusf NO worries - will add them to the competition. Great last minute effort - Apr 30, 2011
- Libraryhack Ideas competition all done. Time to get hacking your entries for the main competition. <http://libraryhack.org/mix-mash-win/> - Apr 30, 2011
- Crowdsourced interactive journey of the H.M.S. Endeavour - another Libraryhack ideas competition entry <http://t.co/uAZ4YSP> - Apr 30, 2011
- Forgotten faces - Libraryhack ideas competition entry <http://t.co/VTDVu8s> - Apr 30, 2011
- 2 hours until entries close in the Libraryhack ideas competition. It's not too late to enter. Do it! Do it now!!! \$1000 prize for best entry - Apr 30, 2011
- @utslibrary Mashup Competition 2011 - <http://bit.ly/ipMMLb> Sounds great. Check out Libraryhack data too <http://libraryhack.org/data/> - Apr 28, 2011
- @CaptJamesCook The journey of James Cook and links to his original diary entries. Love it! - Apr 28, 2011
- Captain James Cook, 18th Century Blogger - Libraryhack ideas comp. entry. <http://t.co/vP5C93K> Follow James Cook's tweets. - Apr 28, 2011
- Why not mashup this wedding photo for Libraryhack - <http://handle.slv.vic.gov.au/10381/32688> Serious potential here. - Apr 28, 2011
- Or - watch the wedding AND create and entry in Libraryhack competition. Maybe even use this bride. <http://handle.slv.vic.gov.au/10381/21628> - Apr 28, 2011
- Don't watch the wedding - think up an idea for Libraryhack! Ideas Comp. closes on 30 Apr. - only 1 day to go! <http://libraryhack.org/ideas/> - Apr 28, 2011
- How to use [insert library here] - Libraryhack app idea <http://t.co/AIODkxL> - Apr 28, 2011
- Sydney Time Machine - Libraryhack ideas entry. <http://t.co/MmHeJkF> - Apr 28, 2011
- Whose history is it anyway? - latest Libraryhack ideas entry <http://t.co/ZK4KrSY> - Apr 28, 2011
- RT @paulabray: RT @EIlInMlr: 10 things every journalist should know about data <http://bit.ly/mrgKcl> #opendata - Apr 27, 2011
- 3 days until Libraryhack Ideas competition closes. <http://libraryhack.org/ideas/> Main competition opens in May. - Apr 27, 2011
- Hear more about Libraryhack and other cool stuff at Ignite Brisbane - free event but you need to book. <http://www.ignitebrisbane.net/> - Apr 27, 2011
- Photos from the National Library of NZ - for photo mashups in Libraryhack competition <http://t.co/SkEGksa> From Flickr

- Commons collection. - Apr 26, 2011
- Mashup at the Mitchell - Libraryhack <http://t.co/ZakMNIg> Book now for this fantastic mashup event at the State Library of NSW. - Apr 26, 2011
 - Libraryhack Ideas competition closes April 30. There's a \$1000 prize for the best idea for using library data. <http://libraryhack.org/ideas/> - Apr 26, 2011
 - @writers_bloc Sounds interesting. Let's chat via libraryhack@slq.qld.gov.au - Apr 20, 2011
 - Dataset of the day for Llibraryhack <http://data.gov.au/dataset/national-library-of-australia-sheet-music-collection/> Lots and lots of music! - Apr 20, 2011
 - Queensland - Libraryhack events <http://t.co/zimv8Aq> - Apr 19, 2011
 - Dataset of the day: 81 000 photos from SA. <http://data.gov.au/dataset/south-australian-photographs-state-library-of-south-australia/> - Apr 19, 2011
 - Photo mashup sessions scheduled for Brisbane and Sunshine Coast see <http://bit.ly/h8AuH1> - Apr 18, 2011
 - Hey photo mashers - we've made lots of photos at high res. easy to find for Libraryhack contestants. More coming too. <http://t.co/AY4yXUI> - Apr 17, 2011
 - New dataset released from State Library of NSW - War Memorials <http://data.gov.au/dataset/war-memorials-in-new-south-wales/> - Apr 17, 2011
 - New South Wales - Libraryhack event. Mashup at the Mitchell. Sounds exciting <http://t.co/ROAMHp6> - Apr 17, 2011
 - Picture Australia metadata released for Libraryhack - <http://data.gov.au/dataset/picture-australia-metadata/> Go for it! - Apr 17, 2011
 - @cofiem Here 'tis <http://data.gov.au/dataset/british-convict-transportation-registers/> - Apr 17, 2011
 - Huge thanks to @williamparry for great work in Google Fusion tables for @Libraryhack2011 - Apr 16, 2011
 - @williamparry I agree with the dates here - some work to be done. Thanks again. You are a legend - Apr 16, 2011
 - @cofiem You will need to get permission as per last para but then you should be able to use. Look at this too <http://bit.ly/f0irO> - Apr 16, 2011
 - RT @myleejoseph: Check out a few of the innovative web apps Harvard students created at "Hack Harvard" <http://bit.ly/gQjAgU> - Apr 15, 2011
 - Or that @Library_Vic is making their collections and data available for re-use - Apr 14, 2011
 - Dataset of the day: Shipping images from SLV. <http://data.gov.au/dataset/slv-shipping/> So many connections with our past through ships. - Apr 14, 2011
 - Fantastic New Zealand dataset released for Libraryhack <http://www.natlib.govt.nz/services/data> Data on approx. 350 000 NZ publications - Apr 13, 2011
 - Libraryhack Ideas Competition closes 30 Apr. \$1000 prize - best idea for an app/mashup using library data. <http://libraryhack.org/ideas/> - Apr 13, 2011
 - Dataset of the day - World War I portraits of servicemen from State Library of NSW. <http://bit.ly/e28nGd> Ready for an ANZAC Day mashup? - Apr 13, 2011
 - Day of Hack in WA - Libraryhack <http://t.co/QZF0S7w> A round up of the day in WA, Love the ABC Open guys for capturing some of it on film. - Apr 12, 2011
 - Loved the tweets from #libhackwa. Now enter Libraryhack competition <http://libraryhack.org/mix-mash-win/> Entries open 1 May - Apr 11, 2011
 - Data visualisations at SLQ Thursday. Free - Great speaker - Great ideas for Libraryhack <http://edgeqld.org.au/blog/2011/03/24/hack-and-mash/> - Apr 11, 2011
 - @williamparry Looks to me that the lat and long reversed. Plugged into Google Maps with -35.01 lat and 138.73 long - ended up near Adelaide. - Apr 11, 2011
 - @williamparry Will do and get back to you - Apr 11, 2011
 - @williamparry Do you mean lat long data is inaccurate or hard to use? - Apr 11, 2011
 - Dataset of the day: QLD Public Libraries <http://data.gov.au/dataset/queensland-public-libraries/> - Apr 11, 2011
 - Kate Lundy speech at Citizen Centric 11 emphasized data needs useful metadata urged collaboration between agencies www.katelundy.com.au - Apr 10, 2011
 - @hamishcurry Hope it goes really well - Apr 06, 2011
 - Dataset of the day: Catalogue search terms from SLV <http://data.gov.au/dataset/library-catalogue-search-terms-state-library-of-victoria/> - Apr 06, 2011
 - @karlbright Hey Karl Just realised we only had phone no. for WA event and not link to register. Fixed it. Thanks for that. - Apr 06, 2011
 - @karlbright There are different conditions for each category in Libraryhack. Check out the rules here - <http://bit.ly/fKS4bl> - Apr 06, 2011
 - @karlbright Hi Karl - yes you need to use at least one dataset on the Libraryhack website but you can mash it with any other data. - Apr 06, 2011
 - @karlbright WE've got an events page on the website <http://libraryhack.org/events/> Hope you make it to the WA event. - Apr 06, 2011
 - @williamparry Will let you know. Thanks for this. - Apr 05, 2011
 - @katykat Lousy keyboard skills :-)) - Apr 05, 2011
 - Daraset of the day. World War 1 photogrpahs by Frank Hurley <http://data.gov.au/dataset/world-war-one-photographs-by-frank-hurley/> - Apr 05, 2011
 - @Mayor_Daly That'll teach me to work too fast! urls corrected. Thanks. - Apr 05, 2011
 - @Mayor_Daly will check and fix. Thanks for the heads up. - Apr 05, 2011
 - @Mayor_Daly links to data on Libraryhack site will take you to huge list of datasets. You could also go to <http://data.gov.au> to

- get them - Apr 05, 2011
- Looking for datasets. Big list here <http://www.quora.com/Data/Where-can-I-get-large-datasets-open-to-the-public> - Apr 05, 2011
 - Categories for Libraryhack - mashup/app, photo mashup, and digital media mashup <http://libraryhack.org/mix-mash-win/> - Apr 04, 2011
 - There's a prize for under 18s in each Libraryhack category too. <http://libraryhack.org/mix-mash-win/> - Apr 04, 2011
 - Libraryhack competition prizes announced today. \$6000 main prize for each category. <http://libraryhack.org/mix-mash-win/> Get hacking! - Apr 04, 2011
 - And more data from State Library of NSW . REALLY old maps! <http://data.gov.au/dataset/maps-of-the-southern-hemisphere-16th-18th-centuries/> - Apr 04, 2011
 - More data for @libraryhack2011 from State Library of NSW. Sydney pre-1885 <http://data.gov.au/dataset/photographs-of-sydney-before-1885/> - Apr 04, 2011
 - New dataset for @libraryhack2011 from State Library of NSW. Maps drawn by members of First Fleet <http://data.gov.au/dataset/first-fleet-maps/> - Apr 04, 2011
 - @paulhagon I think we all loved it Paul. Thanks for doing such a great job. The conversation after a-buzz with what we could mash and create - Apr 04, 2011
 - @paulhagon looking at Western Australian maps and Google Earth. Using <http://www.getlatlog> to help - Apr 03, 2011
 - The wow factor in a mashup using collections/data can drive a deeper engagement with library collections and new knowledge or interpretation - Apr 03, 2011
 - Google earth and maps from National Library collection mashed to give a layered view of the historic and the modern. Very COOL. - Apr 03, 2011
 - Want to see a mashup of public library locations, literacy programs for children and ABS data on literacy. Where are the gaps? - Apr 03, 2011
 - We're using Victorian public libraries dataset with @paulhagon at SLQ. - Apr 03, 2011
 - Paul Hagon doing his thing at SLQ. Mashing and hacking library data with a bunch of librarians. Learning lots! - Apr 03, 2011
 - @ALIANational loved the tweets from the other side of the country - big issues and big ideas - Apr 01, 2011
 - Local History Photo Map Mash - latest Libraryhack ideas competition entry <http://t.co/MTQzbjs> - Apr 01, 2011
 - It's time to let the data loose! Data visualisation session at State Library of QLD Apr. 14 More info at <http://libraryhack.org/events/qld/> - Mar 29, 2011
 - Competition rules and prizes released next week - Libraryhack <http://t.co/pVxZNuA> - Mar 29, 2011
 - What's the ultimate gastronomic mashup? Pondering food for @Libraryhack2011 events. I'm thinking pizza or licorice allsorts. - Mar 29, 2011
 - This is truly amazing. Libraryhack - old school. Creating beauty and art though transformational re-use <http://tinyurl.com/4lhw253> - Mar 27, 2011
 - Watch out for Libraryhack prizes, rules and categories - first week of April. That's next week!! Lots to do. - Mar 27, 2011
 - There's a brainstorming session for Libraryhack apps ideas at SLQ today. Entries close for ideas on 30 April. - Mar 27, 2011
 - Have fun at #thatcamp Melbourne <http://yfrog.com/h79tvbcj> - Mar 25, 2011
 - Victoria - Libraryhack event at Experimedia in May. Sign up now. <http://t.co/dhoRyLI> - Mar 25, 2011
 - Western Australia - Libraryhack event on 10 April - coming really soon. <http://t.co/oQwdEzt> - Mar 25, 2011
 - South Australia - Libraryhack events <http://t.co/znleo8J> - Mar 25, 2011
 - Queensland - Libraryhack events <http://t.co/zimv8Aq> - Mar 25, 2011
 - @SLQedge Just loving hack to the future!! - Mar 25, 2011
 - @hamishcurry @Library_Vic Love the web banner for Libraryhack! - Mar 22, 2011
 - We'll be releasing the rules, categories and PRIZES for the main competition in the first week of April. Stay tuned. - Mar 21, 2011
 - Great new dataset released for Libraryhack Journal of the H.M.S. Endeavour 1768 - 1771 <http://bit.ly/hrGJub> lots of hacking potential here - Mar 21, 2011
 - ACT-PAST - Libraryhack. An idea for augmented reality app for Canberra. <http://t.co/MvY4dbn> - Mar 21, 2011
 - Some great visualization presentations from SXSW Interactive 2011 <http://bit.ly/hQHsKu> - Mar 21, 2011
 - We're looking for smart uses of Google Fusion tables at Libraryhack. Anyone got one? - Mar 17, 2011
 - Libraryhack at the State Library of South Australia. <http://t.co/znleo8J> Sounds fantastic! - Mar 17, 2011
 - @hamishcurry @Launch48 Sounds great. <http://melbourne.launch48.com/> - Mar 16, 2011
 - good to hear that @mixandmashnz is back in 2011. They reckon you should warm up with Libraryhack so get mashing - Mar 16, 2011
 - Photo mashups used on the Libraryhack website. <http://t.co/d3fOXvT> Got a great idea for a photo mashup - send it to us. - Mar 15, 2011
 - South Australian sheet music available for mashups as part of Libraryhack. Get the dataset here <http://bit.ly/eWtO8V> - Mar 15, 2011
 - Live the History - latest idea for Libraryhack <http://t.co/Y9ytv4Z> - Mar 14, 2011
 - Location based history browser - Another idea for Libraryhack <http://t.co/FS8FDdB> - Mar 13, 2011
 - First Fleet journals available for Libraryhack at <http://data.gov.au/dataset/first-fleet-collection/> Thanks to State Library of NSW. - Mar 13, 2011
 - @TePapaColOnline @libraryhack2011 making collections more visible and re-usable. - Mar 10, 2011
 - @KateLundy Find the score of the Canberra Waltz in a music dataset released for @Libraryhack2011 and also here <http://bit.ly/eZKIZI> - Mar 10, 2011
 - What are people searching for at the State Library of Victoria? Check out this dataset <http://bit.ly/hldDIs> Fodder for a cool mashup - Mar 10, 2011
 - Tasmania has released a dataset for Libraryhack. <http://data.gov.au/dataset/linc-tasmania/> 12 000 records for you to play with -

Mar 10, 2011

- Congratulations from @Libraryhack2011 to <http://data.gov.au/> on your new website. Making it easy to find, access and re-use public data. - Mar 09, 2011
- Stunning photo mashups - re-inventing public landmarks. <http://bit.ly/7pZ1GO> What an opportunity for Libraryhack - Mar 08, 2011
- Geomash it - Libraryhack An idea from the Libraryhack competition <http://t.co/BE7hJHy> - Mar 08, 2011
- Have fun at #pancakesandmash all you UK library mashers and hackers. Can't wait to see what is created. - Mar 07, 2011
- What's the best photo mashup you've ever seen? Send links to @Libraryhack2011. We're setting up a gallery for inspiration for Libraryhack - Mar 07, 2011
- Queensland - Libraryhack learning events <http://t.co/zg1avsm> Sign up to learn how to mash. - Mar 06, 2011
- Western Australia - Libraryhack event in April <http://t.co/oQwdEzt> Sign up for this if you live in the west. - Mar 06, 2011
- Victoria - Libraryhack event in May <http://t.co/dhoRyLI> Sign up now - Mar 06, 2011
- @statelibrarynsw Maps librarians back in the day- in 1957 <http://bit.ly/gQkU5F> - and they look like potential Libraryhacker's, I reckon. - Mar 03, 2011
- We've also linked to the Digital New Zealand API on the Libraryhack website <http://libraryhack.org/resources/> - Mar 02, 2011
- We've added a link to the Australian newspapers API - thanks@wragge to the Libraryhack website <http://libraryhack.org/resources/> Go for it! - Mar 02, 2011
- @wragge @TroveAustralia We love you at @Libraryhack2011 though. - Mar 02, 2011
- Forward March - Ideas for Libraryhack <http://t.co/D0xGYsb> - Mar 01, 2011
- @TroveAustralia @statelibrarynsw @AWMemorial I'd be wishing I'd chosen my best man more carefully <http://bit.ly/hmOSGA> - Mar 01, 2011
- This looks a good place to go if you are a google maps masher @gmapsmania <http://bit.ly/hOVmsK> - Mar 01, 2011
- What are your favourite photo mashup tools? Let us know @Libraryhack2011 or at <http://libraryhack.org/contact-us> - Mar 01, 2011
- @Wragge API for Trove - lots of fun for Library hackers. Get it here <http://wraggelabs.appspot.com/api/newspapers/> - Mar 01, 2011
- What sorts of library data would you like to play with for Libraryhack. Let us know at @libraryhack2011 - Mar 01, 2011
- @wragge Can you give us some suggestions of data you would like to see? Would library search terms over a longish time frame be of interest - Mar 01, 2011
- Data - Libraryhack <http://t.co/QYut6Do> New datasets being added all the time. See State Library of NSW - Feb 28, 2011
- Library Patron Usage Data Ideas - Libraryhack <http://t.co/aWYLY2G> - Feb 28, 2011
- Map Victorian Public Libraries - Libraryhack <http://t.co/jlgRYeQ> - Feb 28, 2011
- Amazing First Fleet Collection made available for Libraryhack by State Library of New South Wales <http://data.australia.gov.au/955> - Feb 27, 2011
- Ideas, inspiration and content for Libraryhack also at the new @ABCPool <http://pool.abc.net.au/> Collaboration rules! - Feb 24, 2011
- This is cool - or hot!! Mashup the sounds of summer with @NFSAonline at <http://bit.ly/fq8w8x>. Libraryhack loves this - Feb 24, 2011
- The ideas are starting to come in for Libraryhack. Now to connect the developer with the idea. <http://libraryhack.org/ideas/idea-entries/> - Feb 24, 2011
- @SLQedge @slqld Great to see The Edge back after the flood. - Feb 23, 2011
- Weekend of hacking and mashing for Libraryhack at State Library of Victoria 20 - 21 May. More details at <http://libraryhack.org/events/> - Feb 23, 2011
- Simplicity is the ultimate sophistication. If you are thinking visualisations check out <http://www.perceptualedge.com/> - Feb 23, 2011
- Sign up to give us your comments about Libraryhack, submit an Idea in the competition or make a suggestion at <http://libraryhack.org/> - Feb 23, 2011
- RT @InsideHistory: Issue # 3 done, dusted & with the printers. It will be yours very soon! - Feb 23, 2011
- @nlagovau Find out more about convicts at <http://www.slq.qld.gov.au/coll/fh/convicts> or use this dataset <http://data.australia.gov.au/730> - Feb 22, 2011
- @libsmatter Food for thought. - Feb 22, 2011
- State Library of New South Wales is gearing up for Libraryhack. Check out their data contributions at <http://libraryhack.org/data> Hack that! - Feb 22, 2011
- State Library of Western Australia - Day of 'hack' for Libraryhack on Sunday 10 April. Find out more at <http://libraryhack.org/events/> - Feb 21, 2011
- Digital artists can warm up for Libraryhack here. Create a logo for LibraryCamp Australia 2011 <http://www.librarycampaustralia.com/> - Feb 21, 2011
- Tra la la. South Australian sheet music available to mash up for Libraryhack. Available at <http://data.australia.gov.au/845> - Feb 21, 2011
- Looking into floods in Victoria? How about this dataset <http://data.australia.gov.au/833> - a photographic history of irrigation and more - Feb 21, 2011
- @AtlasOfNSW @libraryhack2011 will have events in NSW. Finalising details. We'll let you know or check in at <http://libraryhack.org/events> - Feb 20, 2011
- Online learning for Libraryhack is coming. If you want to mash and hack watch this space <http://libraryhack.org/events/> - Feb 20, 2011
- @wragge @TroveAustralia Thanks for that. It's great. Love your work. - Feb 20, 2011
- Sign up for the first libraryhack learning events - photo mashups and mash the library. <http://libraryhack.org/events/> - Feb 20, 2011
- @apps4nsw sounds as if it was great. But if you are looking for another challenge check us out: <http://libraryhack.org> - Feb 20, 2011
- Check out the visualizations from BBC / British Library - Growing Knowledge project <http://bbc.in/96ACMA> - Feb 20, 2011
- @wragge @TroveAustralia <http://trove.nla.gov.au/newspaper/result?q=floods> would be great to see - Feb 17, 2011

- @InsideHistory @GouldGenealogy Should also consider <http://www.slq.qld.gov.au/info/fh/convicts> Searchable convict transportation registers - Feb 17, 2011
- Exciting scholarship in honour of Paul Reynolds - digital champion and innovative thinker. <http://www.lianza.org.nz/news> - Feb 17, 2011
- @genebrarian @InsideHistory Llibraryhack datasets issues resolved . Go to <http://data.gov.au> to find them - Feb 17, 2011
- Warm up for Llibraryhack at @apps4nsw <http://apps4nsw11.eventbrite.com/> - Feb 17, 2011
- Libraryhack likes @apps4nsw. Developers, look at cultural sector data when you make your apps. Treasures await on <http://data.gov.au> - Feb 17, 2011
- From datablog: facts are sacred - The top 10 government data visualisations and applications <http://bit.ly/fSjzi> - Feb 15, 2011
- @conal_tuohy Convicts dataset issues resolved. Have fun with it! - Feb 15, 2011
- @conal_tuohy We're working with data.gov.au to resolve our upload issues. Stay tuned. - Feb 15, 2011
- Llibraryhack loves @DigitalNZ "surfacing collections" - findable, searchable, mashable. We are amazed by new interpretations of collections. - Feb 15, 2011
- Happy to see the State Library of Queensland open for business post-flood. <http://www.slq.qld.gov.au> - Feb 15, 2011
- Mashing up World War 2? Dataset from the State Library of Victoria - thousands of photographs and data at <http://data.australia.gov.au/838> - Feb 15, 2011
- South Australia Memory dataset available for mashups and apps <http://data.australia.gov.au/879> - Feb 15, 2011
- @paulhagon Us too. Will find a solution and get back to you - Feb 13, 2011
- Another data mashup competition that looks really cool. Have a look at codeplay <http://www.codeplay.abs.gov.au> . Data, data everywhere - Feb 13, 2011
- Dataset of 6000 Shipping images released by the State Library of Victoria for Libraryhack. Get it at <http://data.australia.gov.au/826> - Feb 13, 2011
- Happy Library Lover's Day from Llibraryhack - Feb 13, 2011
- Western Australian Map collection released for Libraryhack and available at <http://data.australia.gov.au/742> - Feb 10, 2011
- Dataset of 100 000+ British convicts transported to Australia. Now available for mashups and apps at <http://data.australia.gov.au/730> - Feb 10, 2011
- Hacking library data is global. The Open bibliographic Data Challenge is on now <http://openbiblio.net/challenge/> Thanks to @wragge for this - Feb 10, 2011
- @wragge Tim, you could sign up and leave a comment on the home page or shoot us an email from <http://libraryhack.org/contact-us> - Feb 09, 2011
- Lookbackmaps is a cool tool to add historic photos to contemporary maps. <http://www.lookbackmaps.net> - Feb 09, 2011
- We are looking for mentors/experts in mashups and apps to be part of Libraryhack. Let us know on <http://Libraryhack.org> if you fit the bill. - Feb 09, 2011
- Linked open data in museums, libraries, archive and museums.Making the connections <http://lod-lam.net/summit/> - Feb 07, 2011
- Cool visualisation about top companies and employee feedback http://money.cnn.com/magazines/fortune/bestcompanies/2011/word_cloud/index.html - Feb 06, 2011
- DigitalNZ is a treasure house of digital content and and API for mashups. Check it out <http://www.digitalnz.org/> - Feb 06, 2011
- Know any great data sources? Tell Libraryhack @libraryhack2011 - Feb 03, 2011
- Getting ready for the Libraryhack ideas competition. Entries open next week. Check the website <http://libraryhack.org> - Feb 03, 2011
- New Zealand government datasets are here <http://www.data.govt.nz/> So much data to mix, mash and win! - Feb 02, 2011
- Thinking about mashups and apps using library data? Libraryhack ideas competition opens on 8 Feb. Datasets at <http://libraryhack.org/data/> - Feb 02, 2011
- Find more data at Victoria's data repository <http://www.data.vic.gov.au/> - Feb 02, 2011
- If you live, love or work in the the world of libraries check out <http://mashups.web2learning.net/> for library mashup ideas and inspiration. - Jan 31, 2011
- @libraryhack2011 Head to the website <http://libraryhack.org> to find out more about Llibraryhack - mix, mash and win! - Jan 31, 2011
- Programmable web @programmableweb to keep up to date with APIs, mashups and the Web as platform. - Jan 31, 2011
- Libraryhack website will be live later today <http://libraryhack.org> - Jan 31, 2011
- Libraryhack likes <http://data.australia.gov.au> - Jan 31, 2011
- More about Libraryhack at Information Online #ALIAioc. Tuesday presentation "Reuse, recycle, reinvent.. new ways to use library data." - Jan 28, 2011
- The State Library of New South Wales @statelibrarynsw is contributing data to Libraryhack. www.sl.nsw.gov.au/ - Jan 28, 2011
- Mashing up Queensland flood photos - just amazing: <http://www.abc.net.au/news/infographics/qld-floods/beforeafter.htm> - Jan 27, 2011
- Check out History Hack <http://historyhackday.org/> Great write up with links to some hacks by Jeremy Keith <http://adactio.com/journal/4313/> - Jan 27, 2011
- State Library of South Australia @SLSA is contributing data to Libraryhack. <http://www.slsa.sa.gov.au/> - Jan 27, 2011
- State Library of Victoria <http://www.slv.vic.gov.au/> @Library_Vic is contributing data to Libraryhack. - Jan 27, 2011
- Llibraryhack will be at ALIA Information Online @iogau. See you there - Jan 26, 2011
- State Library of QLD making transportation data for around 100 000 convicts sent to Australia available for Libraryhack2011 - Jan 23, 2011
- @wragge Libraryhack2011 organised by NSLA www.nsla.org.au building community created content using library data. Website go live 1 Feb. - Jan 23, 2011
- Libraryhack2011 loves Now and Then on ABC open. Fantastic photo mashup idea. <http://open.abc.net.au/projects> - Jan 23, 2011

- Mashups - where creativity meets technology. See this video from Mashed Library 2010.
http://www.youtube.com/watch?v=_x9vGa5p36U - Jan 23, 2011
- libraryhack loves Information is beautiful. Amazing visualisations of data from everywhere.
<http://www.informationisbeautiful.net/> - Jan 22, 2011
- Libraryhack is coming! A mashup/apps competition using data from libraries from Australia and NZ. Follow us, and spread the word. - Jan 20, 2011

Attachment 6: Libraryhack visual identity guidelines

February 2011

Introduction

Libraryhack is a mashup and apps competition designed to encourage the creative and innovative re-use of library data and digital content. The competition is being run by the National, State and Territory libraries of Australia and New Zealand. (NSLA)

Participating libraries are making some of their collections and data freely available for anyone to mash up, remix and repurpose and create something new.

Libraryhack is one of the outcomes of the NSLA Re-imagining Libraries Program through the project – Community Created Content. The State Library of Queensland is the lead agency for the Community Created Content project.

Participating libraries include:

- National Library of Australia
- National Library of New Zealand
- State Library of Queensland
- State Library of New South Wales
- State Library of Victoria
- ACT Library and Information Service
- State Library of Tasmania
- State Library of New South Wales
- State Library of Western Australia
- Northern Territory Library

Why is NSLA holding a competition?

This competition gives National and State Libraries Australasia (NSLA) the opportunity to collaborate with new communities of users and encourage them to use library content and other freely available data in inventive ways for research, creative or personal use.

The competition aims to generate new content which may be added to NSLA heritage collections or to develop tools to help with the creation of new content in the future.

When is Libraryhack?

- Libraryhack begins with an ideas competition that opens on 8 February 2011 and closes on 30 April 2011.
- Entries in the mashup and apps categories open on 1 May 2011 and close on 31 May 2011.
- Libraryhack events will be held across Australia in April and May 2011.
- Many events will be scheduled to coincide with Library and Information Week 23 – 29 May 2011.

Visual identity elements

To achieve a strong visual identity for the Libraryhack competition the following elements will need to be consistently used:

- Title Badge
- Colours
- Type

It is the responsibility of all staff to ensure consistent application of the visual elements when creating material with the Libraryhack visual identity both online and in print. All visual elements must be presented and implemented in a well designed manner.

Title Badge

The Title Badge is a flexible form of text branding which has been created to identify the project.



There are two options for the sub heading:

- libraryhack.org
- mix / mash / win

The sub heading “mix / mash / win” is used on the Libraryhack blog. Other print and online uses of the title block may use “libraryhack.org” or “mix / mash / win” as the sub heading as considered appropriate. All online uses of the Title Badge should be linked to the libraryhack website. <http://libraryhack.org>

The Libraryhack Title badge is to be used as a title and not a logo. It should not be used with other logos at a size that may infer that it is also a logo.

Library logos and the Re-imagining Libraries spark may be used with the Libraryhack Title Badge as long as the Libraryhack Title Badge is used as a title not a logo.

The Libraryhack Title Badge should, where possible, appear reversed white out of solid black. There are occasions where this is not appropriate or possible and the flexibility of the elements allows it to work black on white.

- A number of iterations of the Title Badge are attached to facilitate web usage.
- A PDF attachment of a number of iterations are attached to guide print usage.

The minimum size of the Libraryhack Title badge, whether reproduced online or in print should be determined by the legibility of the sub headings “libraryhack.org” or “mix / mash / win”.

Colour

The Libraryhack colour palette is black, white and one of five colours – deep pink, yellow, blue, red and orange. The choice of several colour options was chosen to illustrate the concept of ‘hacking’ or ‘mashing up’ by extending it to the visual identity.

The deep pink can also be reproduced in:

Hexidecimal colour value #ff1493

R 237 G 28 B 147

C .0000 M 1.000 Y .0000 K .0000

The yellow can also be reproduced in:

Hexidecimal colour value #ffff00

R 243 G 238 B 49

C .8000 M .0000 Y .9000 K .0000

The blue can also be reproduced in:

Hexidecimal colour value #1e90ff

R 0 G 174 B 239

C 1.0000 M .0000 Y .0000 K .0000

The red can also be reproduced in:

Hexidecimal colour value #ed1c24

R 237 G 28 B 36

C 1.0000 M .9900 Y .9700 K .0000

The orange can also be reproduced in:

Hexidecimal colour value #ffce00

R 252 G 176 B 64

C .0000 M .3500 Y .8400 K .0000

Type

Consistency in the use of fonts across a project provides strong branding. The Libraryhack project uses the following font families:

- Arial or Helvetica Neue are to be used by NSLA libraries on all print based communications.
- The Helvetica font family is used on the Libraryhack website.

When the project is represented in marketing material the Title Badge should be used.

When the project is referred to in text it should be written as Libraryhack.

Attachment 7: Media background

Libraryhack competition categories

Application/ data mashup (prize \$6,000)

Make an application or data mashup using one or more library datasets released for the Libraryhack competition and any other freely available datasets to enter this category.

Photo mashup (prize \$6,000)

Make a creative image by mashing up rights-free digital images from the collections released in library datasets with any other rights-free content.

Digital media mashup (prize \$6,000)

Create a short film, sound recording or soundscape [up to 90 seconds] using rights free digital content from the library datasets and any other rights-free content. Inspire others with your use of sound, music, and images.

Youth prize (iPad 2)

Make any of the above and if you are under 18 you will be eligible for the Youth prize.

Libraryhack content

ACT Library & Information Service has provided:

- More than 300 photos from Images ACT featuring Canberra people and places in the early 1950s.
- Data on thousands of men and women who are featured in the ACT Memorial. The ACT Memorial honours men and women who served in conflicts and peacekeeping missions and related service throughout the world.

National Library of Australia has provided:

- Transcripts and digitised images of the Journal of the H.M.S. Endeavour covering the voyage of Captain James Cook to Australia from 1768-1771.
- Sheet music for 11,000 items of printed sheet music created by Australians, published in, performed in, or otherwise associated with, Australia. This dataset includes the original scores to *Waltzing Matilda* and *Advance Australia Fair*.

State Library of South Australia has provided:

- Archival materials (including close to 100,000 photographs) featuring South Australia's people, places, issues, and events from the colony's beginnings to contemporary times.
- Sheet music for 101 songs related to or published in South Australia including patriotic songs from World War One and sentimental ballads.

State Library of Queensland has provided:

- 40,000 out-of-copyright photographs from the photograph collection of the State Library of Queensland. The images are of people and places across Queensland and the data set includes descriptions, geotags, and a link to the digital image.
- Over 100,000 records of convicts transported to Australia in the 18th and 19th centuries. The dataset includes the name of the convict, the place of trial, the name of the transport ship, and the names of the departure and arrival ports.

State Library of New South Wales has provided:

- It's unrivalled First Fleet collection of maps, letters, journals, and the earliest visual records of the new colony.
- More than 40,000 photographs including pre-1885 images of Sydney, 3,500 photographs of goldfield towns in New South Wales and Victoria (the Holtermann collection), and rare and fascinating maps (including survey maps of Sydney city block plans from between 1919 and 1940).

LINC Tasmania has provided:

- Over 12,000 Tasmanian items from LINC Tasmania's digitised archive and heritage collection including an amazing array of photographs and drawings of people, places, and buildings, together with theatre posters, postcards, architectural plans, and apple and pear fruit box labels
- LINC Tasmania brings together the services of the State Library of Tasmania and the Tasmanian Archive and Heritage Office to provide statewide library services, research and information, adult literacy support, community learning, online access, archive and heritage services.

State Library of Victoria has provided:

- High resolution images (and associated data) from four significant image collections covering Australia's war history, Victoria's rural heritage, and an internationally significant collection of historic ship images.
- The entire collection of Australiana, patents in Victoria, a directory of Victoria's public libraries, and also the original papers documenting the European colonisation of Victoria and the founding of Melbourne.

State Library of Western Australia has provided:

- 50,000 out-of-copyright photographs of people, events and places across Western Australia, as well as more than 600 historic maps and surveys. The data set includes descriptions, geotags, and a link to the digital image.
- All the Western Australian photographs and maps data can be accessed with an API <http://libhack.api.slwa.wa.gov.au/solr/>

To find out more about the competition go to www.libraryhack.org

Ends

Media inquiries

Cathy Stacey, Marketing and Communications, State Library of Queensland
T 07 3842 9346 E cathy.stacey@slq.qld.gov.au

Attachment 7

Media release: Libraries welcome hackers

27 April 2011

Hackers and other digital creatives can now use data from libraries across Australia to develop apps and mashups – and maybe win a share of \$18,000.

Three \$6000 prizes and three iPad2 are up for grabs in the innovative Libraryhack competition which is an initiative of National and State Libraries Australasia (NSLA) and includes State libraries from every state and territory as well as the National Library of New Zealand and Australia.

Led by the State Library of Queensland, the competition opens on 1 May with stacks of data already available for experimentation and exploration.

Queensland State Librarian Lea Giles-Peters said the Libraryhack competition was a great example of the changing role of libraries in the knowledge economy.

“Libraryhack is a great example of our commitment to ‘freeing’ information so it can be re-energised and put to new, creative uses.

“Another example is our recent landmark gift of 50,000 copyright-free images to Wikimedia,” she said.

“Libraryhack encourages participants to re-use and re-interpret data to make apps and data mashups, photo mashups, and digital media mashups.”

As well as a prize for each category, there is also a youth prize for the most creative work developed by a competitor under 18 years of age. An additional prize of \$2000 will be awarded by State Library of Queensland for the best entry using Queensland-sourced data.

Closing on 30 April, the ideas stage of the competition will award a \$1000 prize to the best idea for an app or mash-up, giving creative people without the relevant technical skills the chance to get involved.

Libraries across Australia will host events and activities throughout May with opportunities for creatives, developers, and designers to work together, learn from experts, and compare notes as they explore the range of data on offer.

Libraryhack is part of the NSLA’s Re-imagining Library Services Strategic Plan.

The competition closes on 31 May 2011. To find out more go to www.libraryhack.org

Ends

Media inquiries

Cathy Stacey, Marketing and Communications, State Library of Queensland
T 07 3842 9346 E cathy.stacey@slq.qld.gov.au

28 June 2011

Libraryhack winners dazzle with digital creativity

Judges had to sort through interactive 3D projections, photo mashups, iPhone apps, web games, and music remixes to choose the winners of the Libraryhack competition.

Awarded on Friday 24 June at the State Library of Queensland were prizes in four categories: data mashup/applications; photo mashup; digital media mashup; and ideas.

The winners were:

Data mashup/applications

Major prize – Michael Henderson, for his entry [Talking Maps](#)

Talking Maps draws on multiple historical sources, including maps, manuscripts, photographs and audio recordings, to enable history to come to life. Materials from online library archives are woven into stories superimposed onto maps from eras past.

Queensland prize – Sam Cavenagh, for his entry [Conviz](#)

A web app that allows web-based access and visualisation of around 130,000 British Convict Transportation Registry records.

National and State Libraries of Australasia (NSLA) Library staff prize – Neal Fitzgerald, for his entry [Historic Real estate maps on Google Earth](#)

165 maps from the State Library of Queensland's estate map collection are overlaid on the streets of Google Earth.

Photo mashup

Major prize – Andrew Young, for his entry [Reflection of Time](#)

A glimpse of the future reflected on a street in Australia in the 1920s with this mashup of contemporary and historic photographs.

Queensland prize – Andrew Young, for his entry [Emu Racing](#)

Andrew won the Queensland prize with a very different entry designed to show a foreign view on Australia's way of life.

NSLA staff prize – Molly Tebo, for her entry [Welcome to the future](#)

This mashup of photographs of people from around a century ago sitting in glossy chairs on a red carpet evokes thoughts of time travel and shows the contrast between then and now.

Digital media mashup

Major prize – Mark Balandzic and John Howland, for their entry [Glorious Image Viewer](#)

An interactive 3D projection image viewer which polled pictures from the State Library of Queensland's database and projects them on three cylinders.

Queensland prize – River Petein, for his entry [Soldier of the Willow meets the 16th Battalion](#)

This entry showed the judges a new way of working with music and digital collections to create a soundscape that was arresting and engaging.

NSLA staff prize – Deborah White, for her entry [Carved trees: their birth, death and rebirth](#)

A digital media mashup that follows the story of Aboriginal carved trees from their origin, through their destruction and into their resurrection as a form of visual art.

Ideas

Diana Iles, for her idea [Discovery](#)

The creation of an application to bring to life the discovery and exploration of the Australian continent using the collections of Australian libraries.

Acting Executive Manager of Resource Management at the State Library, Anna Raunik said the winners had dazzled the judging panel with their creativity.

“It is amazing to see what can be created by the community with data and collection items once the floodgates are opened,” Ms Raunik said.

“Librarians are no longer the information gatekeepers but instead encourage new uses and interpretations of information.”

Launched in February, the innovative Libraryhack project was designed to encourage hackers and digital creatives to re-mix and re-purpose the digital data made available by state and national libraries across Australia and New Zealand.

Ms Raunik said the response to the competition had been very strong.

“As well as more than 150 entries into the competition, we have also seen more than 11,000 downloads of the data sets made available by libraries since February,” she said.

“Many of the competition entries will be added to library collections across the country and in New Zealand as part of the drive towards community-created content that characterises contemporary libraries around the world.”

Visit libraryhack.org to find out more.

Libraries participating in the Libraryhack Re-imagining Libraries project include the National Library of Australia, State Library of Queensland, State Library of New South Wales, State Library of South Australia, State Library of Victoria, State Library of Western Australia, National Library of New Zealand and LINC Tasmania.

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