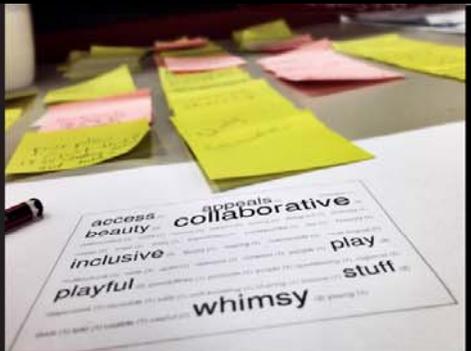


Made With, Played With, Remade :

The DX Lab as a disruptor.

Kate Curr, Manager Digital Strategy & Innovation SLNSW

MADE WITH,
PLAYED WITH,
REMADE.



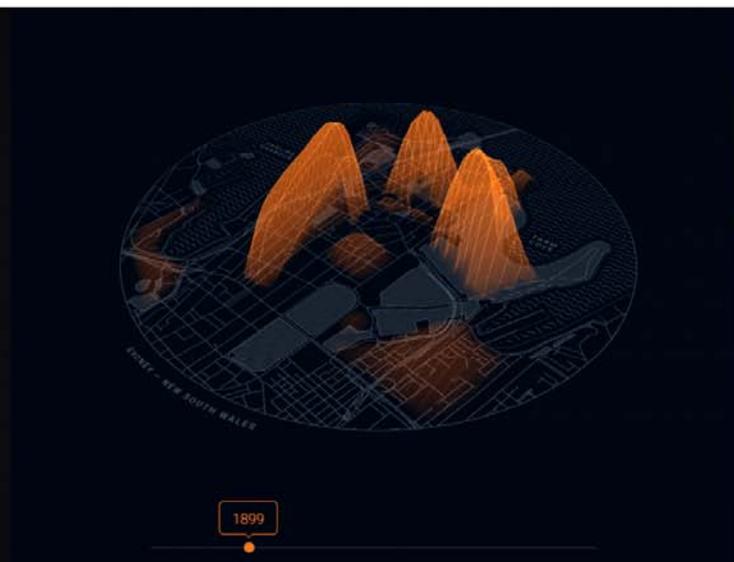
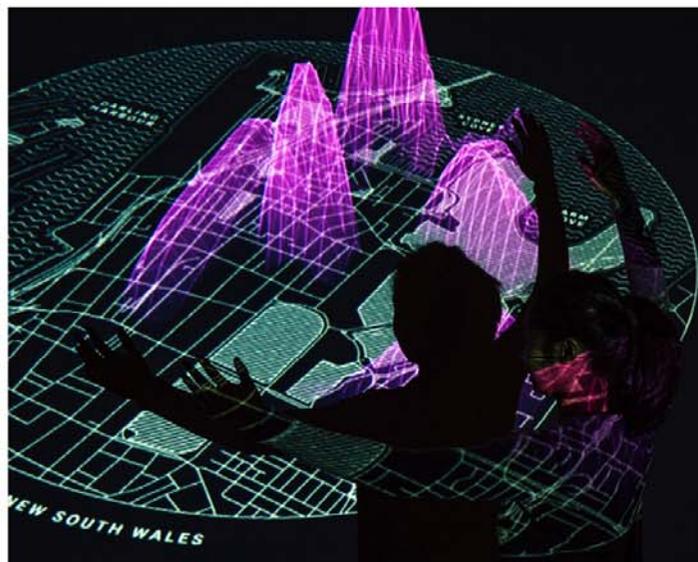
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jabez richard
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elk

dxlab

dxlab.sl.nsw.gov.au

#DXLab****

@statelibrarynsw

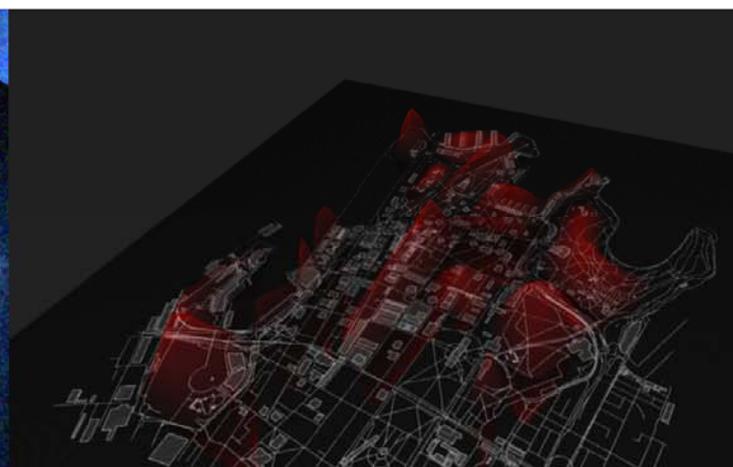


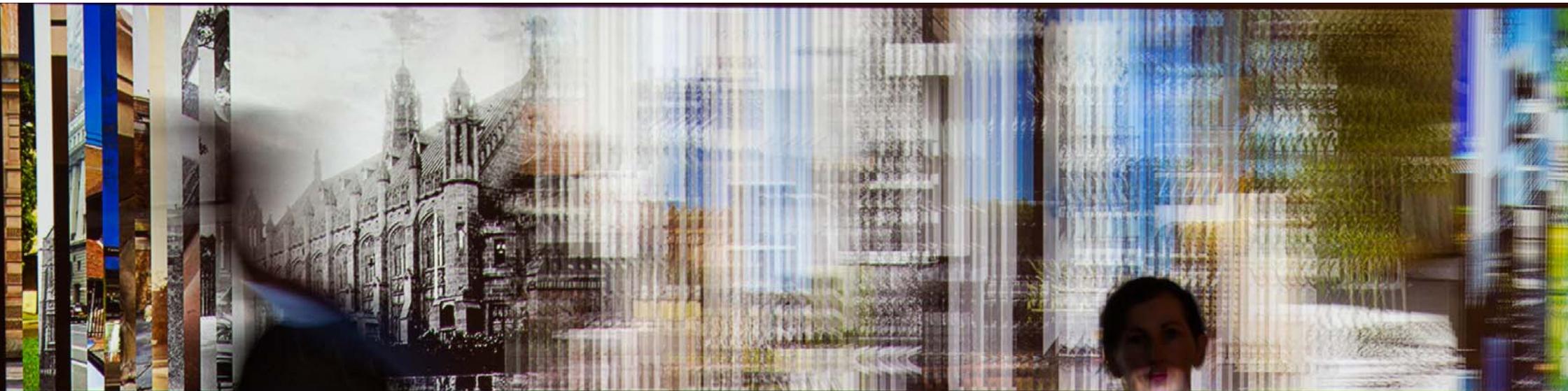
MAIN STREET

DX Lab Fellowship

Loom: Atlas view

Main Street

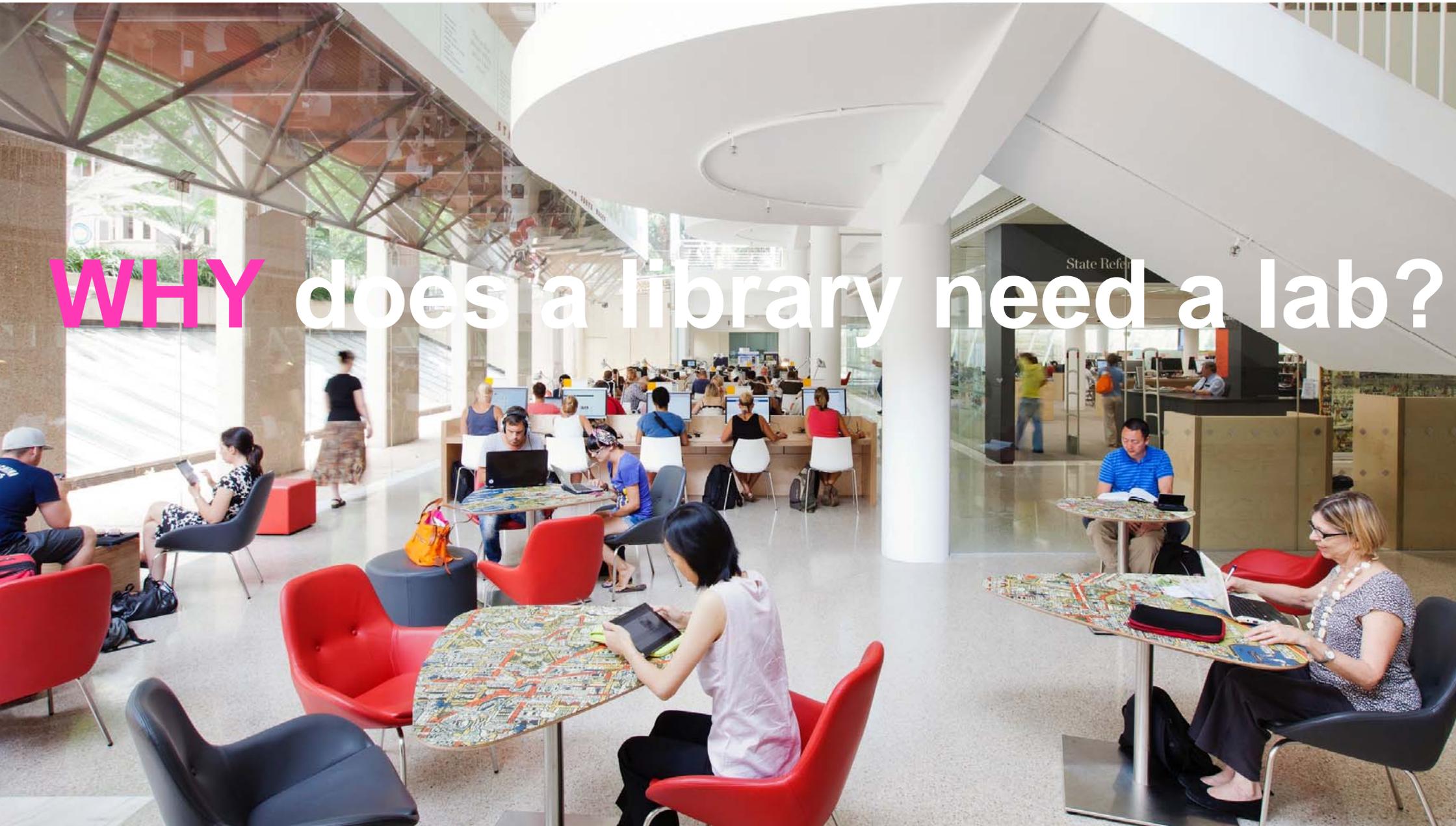




Australia's first and only cultural-heritage **innovation lab that supports new ways of design thinking, experimentation and deep research in the digital humanities .**



WHY does a library need a lab?





barogram
austlit
Nixon austlit.edu
rchscope
chemical abstracts
law of options and other pre-emptive ri
jabez richards
criminal cases
an cup
home
databases
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Here to disrupt the way **users** think about
what a library can do in the 21st century



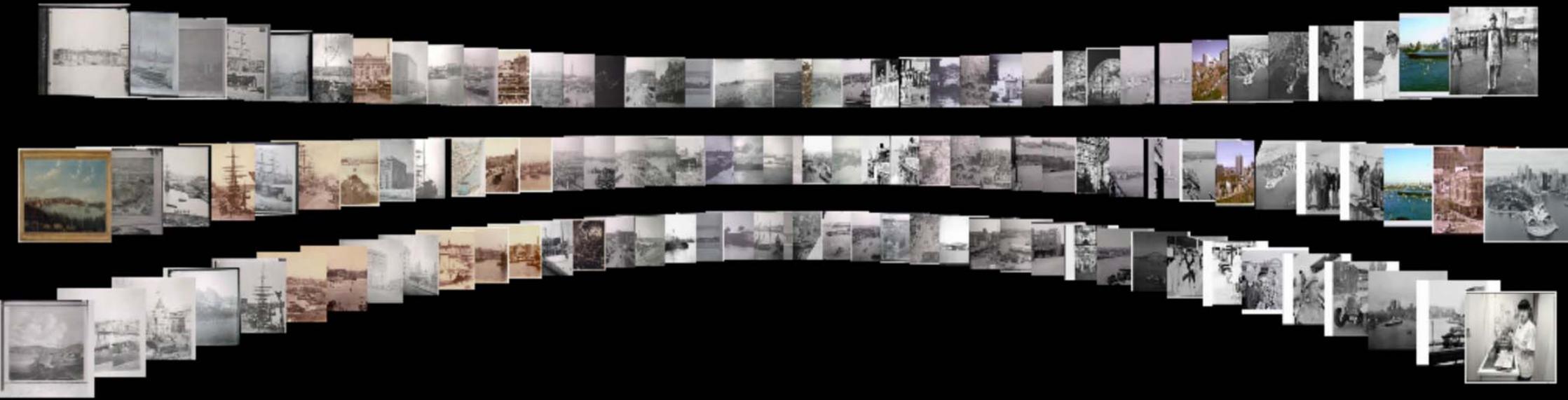
people search the collection online

NGOs
criminology australia
457689
institution of Metallurgists
ballet history australia
Father not on birth cert
Invertebrate
Religious discrimination
COVE
torture
deterrence
King
adverse system
Monika Samaan
Bartley
sexual assault
tyers charles james
kincheta creek
Squatter
Gibbes
Newtown
"william augustus miles"
foreign policy of Australia
Frost
inverell dist
AMERAS
rock band Bourke
Parker, Robert Allerton
mms 50551
FENC
Religious discrimination
Bibliography
Kingsbury, Thomas Luck
GUARDIANSHIP
moving house tip
drug
economics global warming
homeless
Rest assured
New Zealand
aboriginal
ballet dancers russia ballet dancers
states. Working Conditions Service
Religious
Sutton
genetic theory
women's warehouse
Gardening
ardi gras
aeroplanes
PMB 73
Oswald Brierly
Shakespeare, William -- Separate Plays -- Othello -- Works about Othello
loveridge
max dupain camping

Item by item one-to-one relationship

Type	Title	Type of Material	Call #
Record (9,168)	18 footer, "Sydney", owned by Norm Blackman, who later owned "Yendys" - Sydney	Graphic Materials	At Work and Play - 01053
Access	Sculling on Sydney Harbour. Spectators on board "Champion" - Sydney, NSW	Graphic Materials	At Work and Play - 01052
Online (9,168)	The "Brighton" on Sydney Harbour - Sydney, NSW	Graphic Materials	At Work and Play - 02016
Creator	Sculling on Sydney Harbour. Spectators on board "Champion" - Sydney, NSW	Graphic Materials	At Work and Play - 01051
Allan A. Hedges Pty. Ltd. (9)	Public School, Stanmore, Sydney / H. King Photo, Sydney [ca. 1880-1890]	Graphic Materials	SPF / 449 King, Henry, 1855-1923
Allan Studios (3)	Early work on the approaches to Sydney Harbour Bridge - Sydney, NSW	Graphic Materials	At Work and Play - 02275
American & Australasian Photographic Company (5)	Demonstration of "Sunflower" on Sydney Showground - Sydney, NSW	Graphic Materials	At Work and Play - 02611
More...	"Shamrock leaving Snubs. Beaten by faulty sailing" 18 ft sailing boats on		
Date			
1820 (19)			
1830 (25)			
1836 (29)			
More...			
Names			
2ch (Radio Station : Sydney, N.S.W.) (7)			
Afric (Troopship) (8)			
Albert, Prince Consort Of Victoria, Queen Of Great Britain, 1819-1861 (8)			
More...			
Subject			
Aboriginal Australians (18)			
Aboriginal Australians - Civil Rights. (6)			
Aboriginal Australians - Land Tenure. (7)			
More...			
Topic			
Aboriginal Peoples (Australians) (223)			
Actors (151)			
Aeroplanes (66)			
More...			
Places			
A.D.C. House (189 Kent Street, Sydney, N.S.W.) (42)			
Australia Square (Sydney, N.S.W.) (25)			
Balmain (N.S.W.) (31)			
More...			
Type Of Material			

millions of digitised items

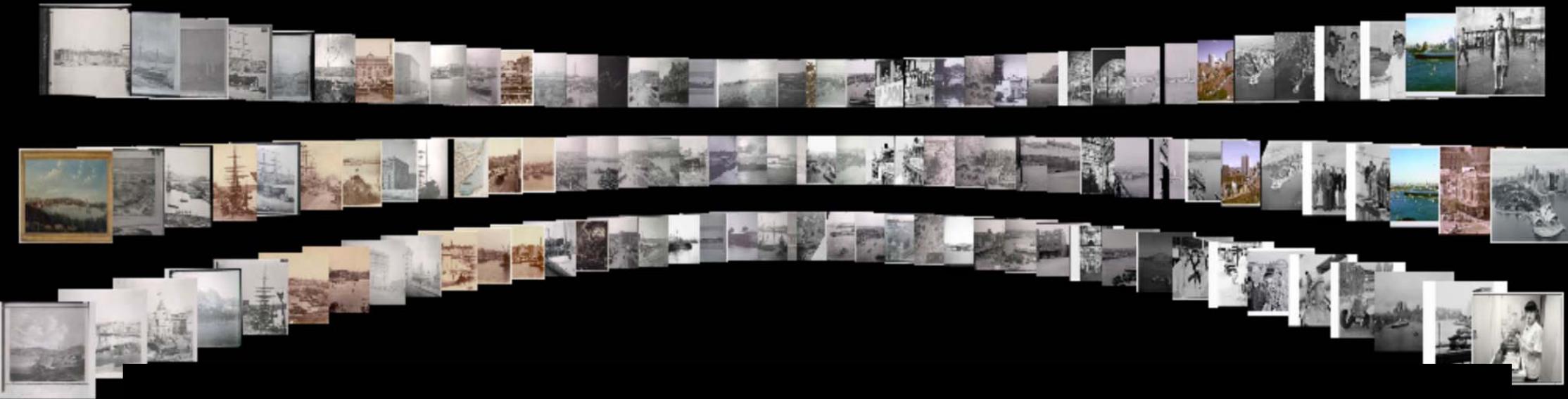


DEP Digitisation – Deliverables (First 4 Years)



- 7.5 million pages in total
- 4.5m newspapers pages
- 1.3m David Scott Mitchell Books pages (4.5k bks)
- 150k WWI Diaries pages
- 80k manuscript pages
- 46k plans and maps
- 11,000 hours of oral history/sound recordings
- 130k pictorials
- 1m pages of NSW Government Gazettes

We want **users to be inspired to
research, use, adapt and create with
these collections.**



Push boundaries: design thinking

Collaborate | Experiment | Create | Engage | Be Open | Surprise



Audience first: do it because it matters not because it's shiny

Design creatively: with data and partners

Don't over bake: audiences need to connect through simple + meaningful experiences

Innovate: be sure to push the boundaries

Iterate: if something is already built, just improve on it.

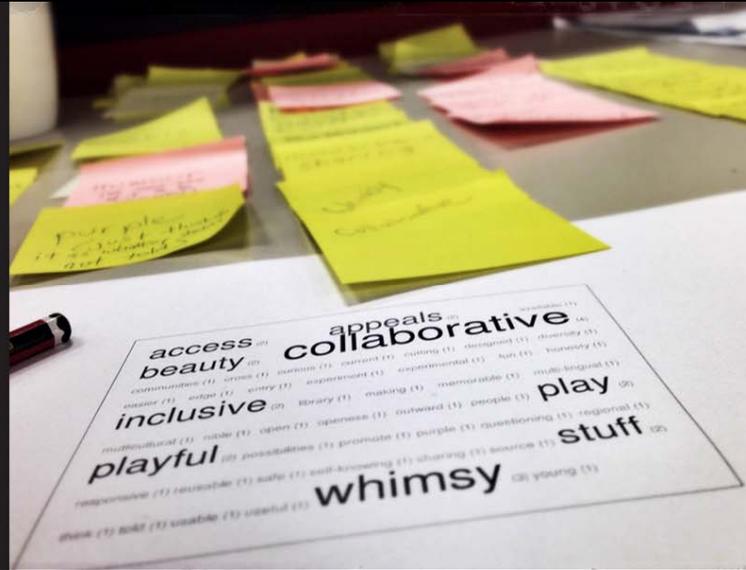
Constant prototyping: leave room for others to finish and build upon our experiences

How is the **DX Lab** doing this?



access (2) **appeals** (2) **collaborative** (4) **available** (1)
beauty (2) **communities** (1) **cross** (1) **curious** (1) **current** (1) **cutting** (1) **designed** (1) **diversity** (1)
easier (1) **edge** (1) **entry** (1) **experiment** (1) **experimental** (1) **fun** (1) **honesty** (1)
inclusive (2) **library** (1) **making** (1) **memorable** (1) **multi-lingual** (1)
multicultural (1) **nible** (1) **open** (1) **openness** (1) **outward** (1) **people** (1) **play** (2)
promote (1) **purple** (1) **questioning** (1) **regional** (1)
stuff (2)

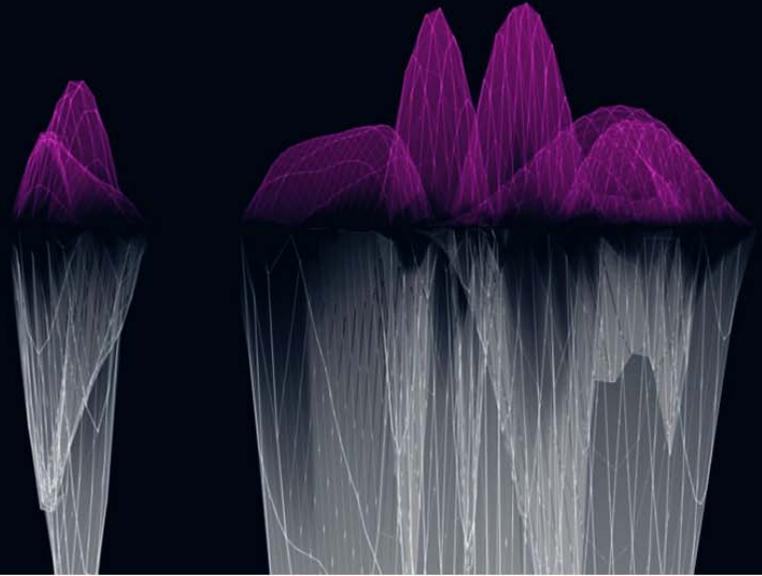
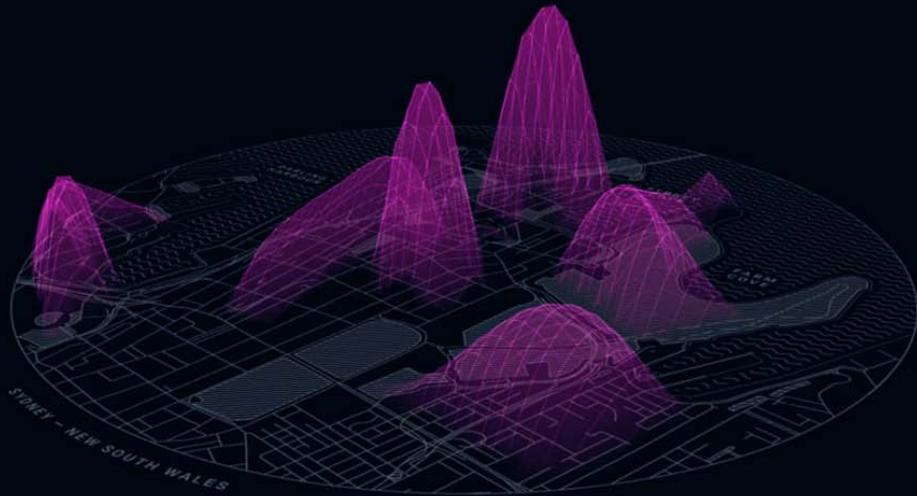
MADE WITH,
PLAYED WITH,
REMADE.



Place for experimentation, research and collaboration

LOOM

What is it?





LOOM | [Globe icon] | [Location pin icon] | [Share icon] | [Star icon]

1920



1915

1910

1905

1900



1917



DATA

TOTAL IMAGES IN LOOM

3,287

TOTAL TAGS IN LOOM

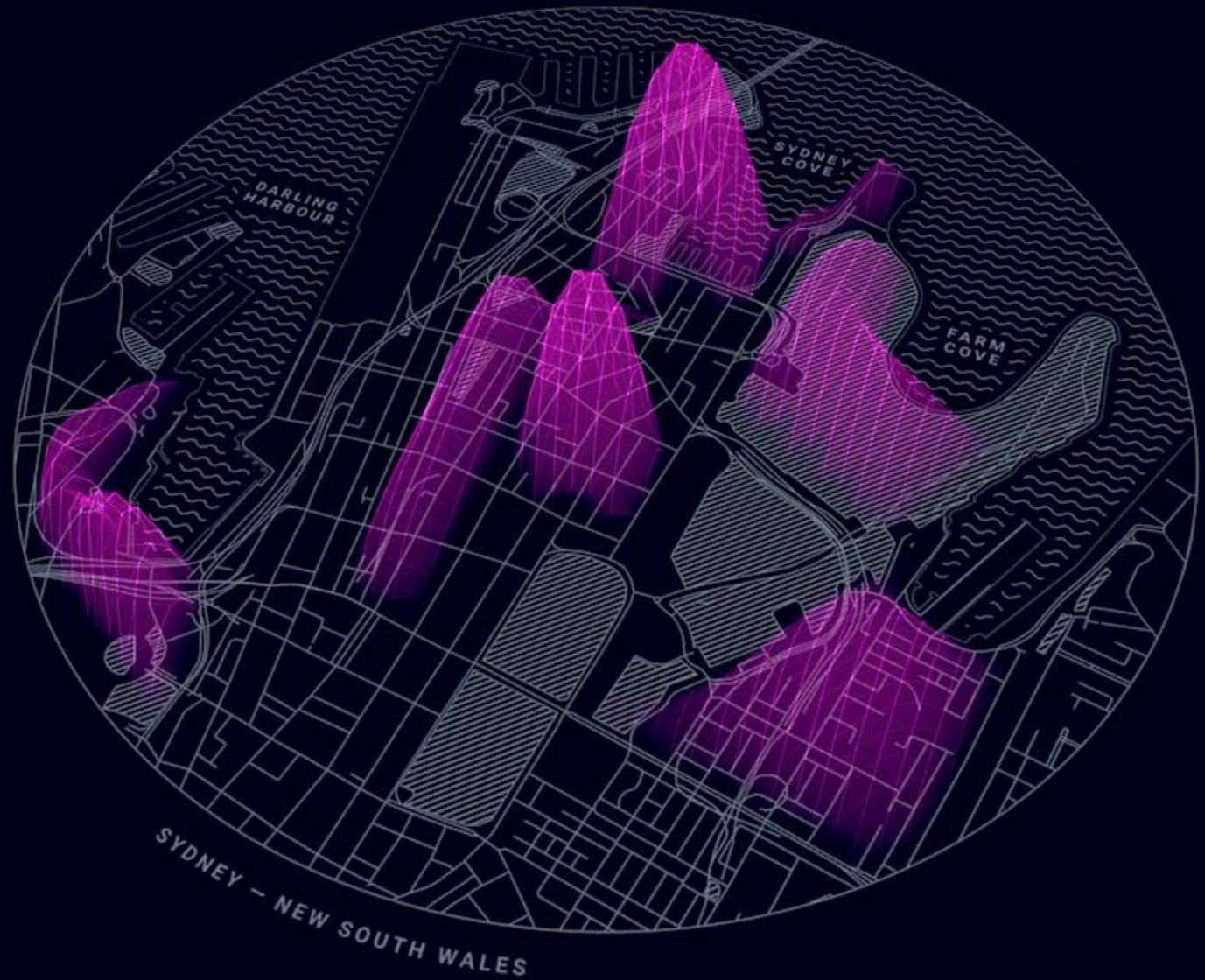
1,396

TOTAL DIGITISED IMAGES
OF THE SYDNEY AREA IN
THE LIBRARY

14,664

TOTAL IMAGES AVAILABLE
OF THE SYDNEY AREA IN
THE LIBRARY ONLY

1,145



MANUSCRIPTS & PICTURES

RESEARCH AND COLLECTIONS

USING THE LIBRARY'S COLLECTIONS
PRINTING AND COPYING

Search

Advanced

Creator/Author/Art

Subject

Exhibition

My Searches

Search For

circular quay

Select

- Keywords**
- Phrase**
- All**
- Records with images**
- Records without images**

Record Type Sort

Relevancy



Search

John William Lewin



Advanced search

All Digital content Search within results

Search in Catalogue Manuscript Index

RESULTS

Results for: *John William Lewin*

< 1 2 3 4 5 6 >



DOWNLOAD RESULTS



PRINT



TITLE: **Early Australian Portraits 1778-1908**
LEVEL OF DESCRIPTION: Collection
DATE OF WORK: 1778-1908
TYPE OF MATERIAL: Graphic Materials
Albums
CALL NUMBER: DL PX 157
ISSUE COPY: Digitised:



TITLE: **Box 4: Subject Place Files, Sydney, 1888 to Sydney - The Rocks - Streets - Windmill Street, ca. 1788 to ca. 1935**
LEVEL OF DESCRIPTION: item
DATE OF WORK: ca. 1788-ca. 1935
TYPE OF MATERIAL: Graphic Materials
Textual Records
Photographs
Prints
Ephemera
CALL NUMBER: PXA 2135/BOX 4

“Locally contextualised information, showing me
how to use it, whilst inspiring possibility”



SYDNEY - NEW SOUTH WALES



1996

All areas	
Botanic Gardens	
Bridge Street	
Circular Quay	
Darling Harbour	
George Street	
Martin Place	
Millers Point	
Observatory Hill	
St Mary's Cathedral	
The Rocks	
Woolloomooloo	

Top Topics from 1870 to 2000 - 2446

0	city & town streets	/ 1737
1	jetties & wharves	/ 1564
2	city & town views	/ 1324
3	harbours	/ 1113
4	building construction	/ 988
5	crowds	/ 867
6	botanical gardens	/ 786
7	festivals, celebrations etc.	/ 764
8	bridges	/ 721
9	construction sites	/ 584
10	ocean liners	/ 568
11	ferries	/ 546
12	office buildings	/ 524
13	gymnastics	/ 515
14	official buildings	/ 476
15	fancy dress	/ 476
16	cars	/ 472
17	parks	/ 460

1870
Total Topics / 267
1. harbours 78
2. jetties & wharves 73
3. city & town views 69
4. city & town streets 59
5. sailing ships 53
6. houses 49
7. streetscapes 42
8. ships 36
9. official buildings 32
10. historic buildings 31
11. bays 29
12. panoramic views 28
13. botanical gardens 28
14. post offices 26
15. churches 25
16. hotels & taverns 25
17. terrace houses 23
18. bridges 21
19. schools & colleges 21
20. horsedrawn carts 20
21. shops 19
22. steamships 18
23. banks 18
24. railway stations 17
25. lighthouses 17
26. americans (united states) 17
27. operas 17
28. singers 17
29. theatrical costumes 17
30. buildings, structures & establishments 15
31. portraits 15
32. groups (people) 14
33. parks 14
34. fortifications 13
35. gardens 13
36. monuments & memorials 13
37. horses 13
38. paddle steamers 12
39. courthouses 12
40. markets 12
41. building construction 12
42. warehouses 12
43. scaffolding 12
44. chimneys 11
45. official residences 11
46. unsealed roads 11
47. suburbs 10
48. exhibition halls 10
49. libraries 10
50. theatres & cinemas 10
51. commercial establishments 10
52. fountains 10

1875
Total Topics / 211
1. harbours 59
2. city & town views 51
3. botanical gardens 48
4. jetties & wharves 30
5. houses 27
6. streetscapes 26
7. bays 26
8. ships 24
9. sailing ships 20
10. city & town streets 20
11. official buildings 20
12. exhibition halls 19
13. lighthouses 17
14. churches 16
15. cathedrals 16
16. waterfalls 15
17. fountains 15
18. rivers 14
19. post offices 13
20. monuments & memorials 13
21. statues 13
22. cliffs 12
23. bridges 12
24. panoramic views 10
25. buildings, structures & establishments 9
26. railway lines 9
27. railway stations 8
28. boats 8
29. terrace houses 7
30. customs houses 7
31. entrance gates 7
32. sheep 7
33. universities 7
34. hotels & taverns 7
35. warehouses 6
36. rowing boats 6
37. coasts 6
38. horsedrawn vehicles 6
39. museums 6
40. official residences 6
41. town halls 6
42. garden paths 6
43. fortifications 5
44. hospitals 5
45. bush 5
46. parks 5
47. punts 5
48. synagogues 5
49. commercial establishments 5
50. pavilions 5
51. ponds 5
52. ferry wharves 4

1880
Total Topics / 217
1. botanical gardens 41
2. harbours 31
3. churches 26
4. streetscapes 25
5. horsedrawn vehicles 23
6. cathedrals 22
7. ferries 22
8. city & town streets 21
9. jetties & wharves 20
10. houses 19
11. official buildings 19
12. hotels & taverns 18
13. bays 18
14. parks 18
15. rivers 17
16. ships 17
17. trams 17
18. statues 16
19. city & town views 15
20. museums 14
21. monuments & memorials 14
22. sailing ships 13
23. waterfalls 13
24. commercial establishments 12
25. portraits 12
26. bridges 12
27. town halls 12
28. horsedrawn carts 12
29. railways 11
30. buildings, structures & establishments 10
31. exhibition halls 10
32. paintings 8
33. lighthouses 8
34. railway stations 8
35. shops 8
36. markets 8
37. post offices 8
38. advertisements 7
39. banks 7
40. building construction 7
41. dams & reservoirs 7
42. office buildings 7
43. official residences 7
44. beaches 7
45. hansom cabs 7
46. caves 7
47. butcher shops 6
48. department stores 6
49. display cases 6
50. grocery shops 6
51. reading rooms 6
52. stock exchanges 6

1885
Total Topics / 177
1. botanical gardens 24
2. harbours 20
3. city & town streets 17
4. city & town views 16
5. jetties & wharves 16
6. ships 14
7. post offices 11
8. parks 10
9. hotels & taverns 9
10. houses 9
11. statues 9
12. buildings, structures & establishments 8
13. panoramic views 7
14. streetscapes 7
15. bridges 7
16. hansom cabs 7
17. woolstores 7
18. crowds 7
19. town halls 6
20. bays 6
21. ferries 6
22. portraits 6
23. shops 6
24. lakes 6
25. outdoor ornaments & furniture 6
26. official residences 5
27. sailing ships 5
28. pavilions 5
29. clock towers 5
30. hospitals 5
31. military parades 5
32. official buildings 4
33. banks 4
34. horsedrawn carts 4
35. parliamentary buildings 4
36. building construction 4
37. streetlights 4
38. churches 4
39. roads & streets 4
40. waterfalls 4
41. maoris 3
42. monuments & memorials 3
43. bush 3
44. gardens 3
45. arrivals & departures 3
46. campaigns & battles 3
47. christmas cards 2
48. drays 2
49. gasometers 2
50. cable tramways (ground) 2
51. cathedrals 2
52. coaches (horsedrawn) 2

1890
Total Topics / 253
1. city & town streets 4
2. city & town views 4
3. jetties & wharves 3
4. post offices 34
5. botanical gardens 3
6. horsedrawn vehicles 3
7. houses 27
8. gas lamps 27
9. official buildings 25
10. portraits 24
11. clock towers 24
12. buildings, structures & establishments 23
13. bridges 22
14. harbours 22
15. parks 20
16. statues 19
17. hansom cabs 18
18. power & telegraph 18
19. banks 15
20. building construction 15
21. churches 15
22. fountains 15
23. strikes 15
24. wool wagons 15
25. streetscapes 14
26. office buildings 13
27. roads & streets 13
28. town halls 13
29. restaurants, cafes 13
30. shops 13
31. cathedrals 12
32. processions 12
33. hotels & taverns 12
34. fortifications 12
35. bays 11
36. colonial architecture 11
37. waterfalls 11
38. ferries 10
39. hospitals 10
40. rivers 10

Trove Search

N = Digitised newspapers and more

P = Picture

B = Music, sound and video

M = Map

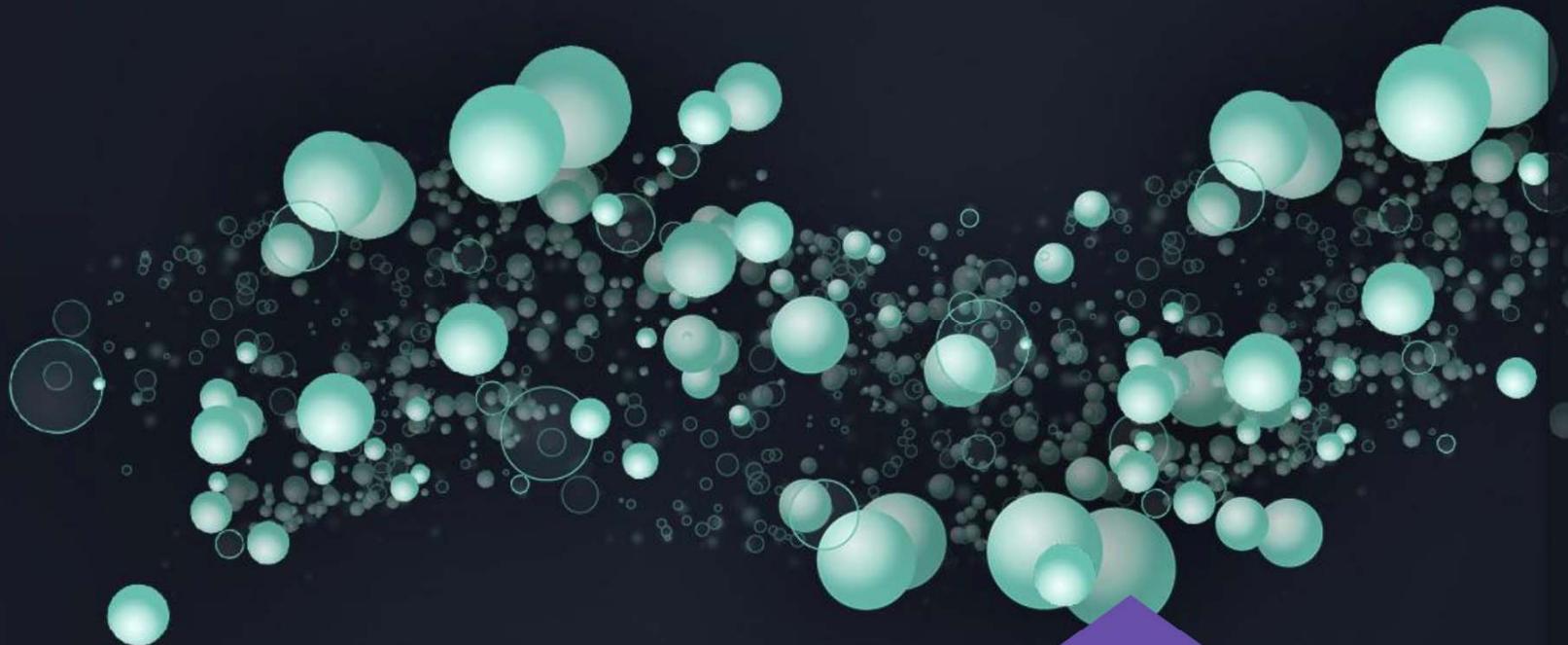
C = Diaries, letters, archives

B = Book

LOOM



View of entire collection from space. User can pan, zoom and rotate around the space.



Larger particle = more records total
Empty particle = no records in Loom

LOCATION

<input checked="" type="radio"/> All Locations	656
<input type="radio"/> Circular Quay	143
<input type="radio"/> Royal Botanic Gardens	73
<input type="radio"/> Bridge Street	12
<input type="radio"/> The Rocks	25
<input type="radio"/> Millers Point	28
<input type="radio"/> George Street	73
<input type="radio"/> Darling Harbour	64
<input type="radio"/> Martin Place	164
<input type="radio"/> Woolloomooloo	74

TOP 10 TAGS

<input type="radio"/> SWIMMING CARNIVALS	24
<input type="radio"/> SWIMMERS	22
<input type="radio"/> SWIMMING POOLS	13
<input type="radio"/> SWIMSUITS	12
<input type="radio"/> SWIMMING RACES	11
<input type="radio"/> DIVING (SPORTS)	10
<input type="radio"/> JETTIES & WHARVES	9
<input type="radio"/> HARBOURS	8
<input type="radio"/> HISTORICAL PHOTOGRAPHS	7
<input type="radio"/> BRIDGES	7

1930



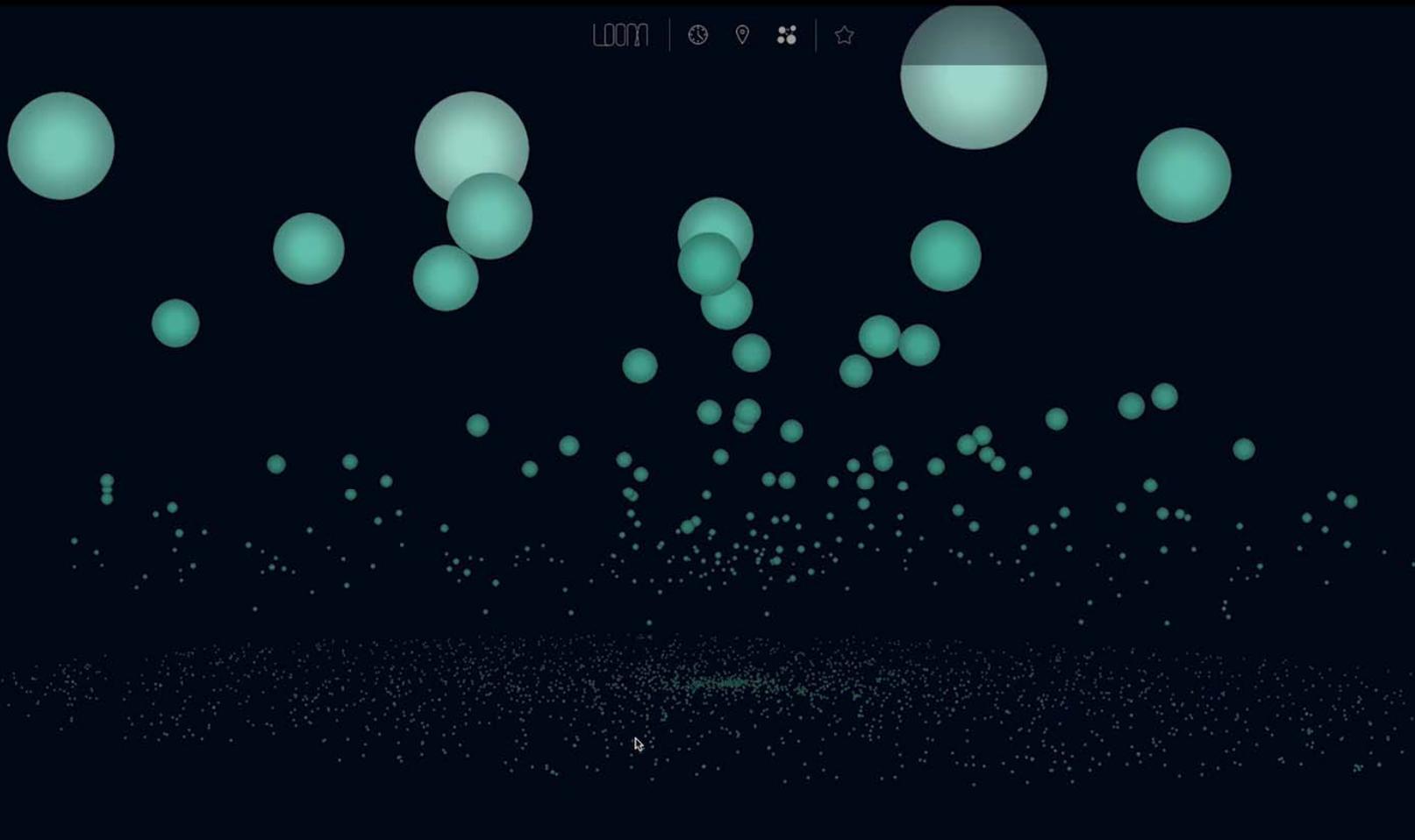
DATA

ABOUT

MAKERS

VIEWS

LOOM



1931

LOCATIONS

TOPICS

All locations	382
Botanic Gardens	100
Bridge Street	29
Circular Quay	100
Darling Harbour	69
George Street	100
Martin Place	100
Millers Point	66
Observatory Hill	39
St Mary's Cathedral	83
The Rocks	49
Woolloomooloo	71

TOP 10 TOPICS

RECORDS

Jetties & wharves	163
harbours	157
bridges	118
city & town views	110
aerial photographs	97
city & town streets	95
ferries	94
commemorative days	89
ships	72
botanical gardens	66

What we learnt.

Broad perspective of collection

Lenses help us view and access items differently.

Sketch in code. Design and Development. Shift in relationship

Importance of consistency and structure within metadata

Scale is vital in decision making for an archive.

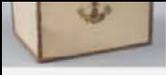
Digitization now needs to shift to contextualization.

Catering to curious users can open up collection.

von Guerard
bank issues
sentencing
murder
NSW Harness racing results
Eastlakes
Mt Morgan Township History
Australian
may gibbs
breach of legislation
Brenninkmeyer, Helen
myles danby law reform royal national park
Garden planted by tenant doli incapax Loveridge camp ink
young offenders
a422004
bail tahitian privacy death
defences (collectables trader)
crime
young offender (N.S.W.) -- newspapers. Wilkinson
32nd service
Second Fleet, 1789-1790
China, Communist Republic -- Intellectual life
a966801
Berland street
murphy
Ultimo Commercial Lease Agreement
Business and Consumer Credit
school children
congregational gulgong
ashfield subdivision
g for richard
reliminary sign a new lease each
human trafficking
disney
Competition and Consumer Act 2010
marriage celebrant
Mrsclark
florance harget

DX Lab fellowship





Photograph of a street scene, showing a vintage car and buildings.



Photograph of a landscape, showing trees and a building.

Photograph of a woman in a dark dress, standing next to a table.



Photograph of a woman in a dark dress, standing next to a table.



Photograph of a woman in a dark dress, standing next to a table.



Photograph of a group of people standing in a line.



Photograph of a group of people, showing a crowd of people.





als / photographed by Kerry & Co.
-1898, Album ID : 823573

*Journal -
the Proceedings of his Maj^{ty}s Ship, the Discovery -
Com^{dr}: Cook, Commander -
company with the Resolution, Captⁿ: James Cook -
Sept 26th 1776. to October 11th 1777.*

VB11003



Plume Mobiloil, Lindeman's Wines billboards, Central Railway Statl...
Hood, Sam, 1872-1953, 1920-1929, hood_07459

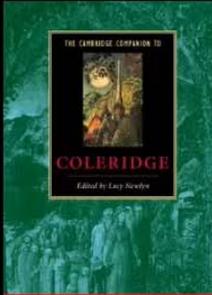
Open house (Crows Nest, N.S.W.)
NQ664.05/6

Nobblers and lushingtons : a history of the hotels of Beechworth and the Ovens District / Richard Patterson.
994.55/46



Koopon Tea, Caldwell's Wines
Hood, Sam, 1872-1953, 1930s ?, hood_07461

Samuel Taylor Coleridge (Online)
TN1119



821/.7

[Telephone directories : New South Wales].
Q654.1503/2

Historians and the causes of the French Revolution / Alfred Cobban.
N929.3943/27 SET Beejapore ...
N944.04/90 no. 2



Queen Victoria Building
ca. 1900-1910, a116230

Mappeponde peinte sur parchemin par ordre de Henri II. roi de France [cartographic material] : G. partie / Pierre Descellers.

The Aboriginal Independent newspaper.
N929.3943/27 SET Beejapore ...

They came direct : immigration vessels to Queensland / compiled by Eileen B. Johnson.
N929.3943/27 SET Beejapore ...

Mappeponde peinte sur parchemin par ordre de Henri II. roi de France [cartographic material] : G. partie / Pierre Descellers.



Cheong On Cafe sign
21/2/1947, hood_22578



Advertising signs at Central
Hood, Sam, 1872-1953, 1930s ?, hood_07463



Cars parked
Duff, C. J., 15

Proposed L...
irrigation an...
Trust, applic...
provisions o...
Act 1886" O...
petition of L...

Q626.8/V

A short histo...
people / J...
introduction...
L.C. Jane : v...
period 1815-...

E942/GRE v...

Annandale /
records, 196...



Partnerships



UTS & SLNSW IMAGE AUTO-TAGGING PILOT

JUNJIE ZHANG (UTS PHD), A/PROF. JIAN ZHANG

- 30K IMAGES FROM THE SAM HOOD COLLECTION
- 20K TRAINING >> 10K TESTING
- 119 LABELS

RESULTS:

- 78.1% OVERALL PRECISION
- 49.3% OVERALL RECALL
- 60.4% OVERALL F1 SCORE

4. Examples:



Blue stands for **matched** label

Red stands for **missed** label

Purple stands for **wrong** prediction

Image ID : hood_31744r.jpg

Ground truth: **male; people; cricket;**

Predict label: **male; people; cricket;**



Blue stands for matched label

Red stands for missed label

Purple stands for wrong prediction

Image ID : hood_26080r.jpg

Ground truth: male; people; indoor; library;

Predict label: male; people; indoor;



Blue stands for matched label

Red stands for missed label

Purple stands for wrong prediction

Image ID : hood_01434r.jpg

Ground truth: male; people; female; children;
portraits; beach; swimsuits;

Predict label: male; people; beach; swimsuits;
surf;



art-img_Port-Macquarie-1833_115-04-29



Details

State Library of New South Wales



Quick and dirty

Digit Archive Image Range Yielder - D.I.R.Y.

Enter a range of digital IDs to extract from the **co-masters** (eg a3145001 to a3145020):
(To extract one image, enter its digital ID in both fields)

Start:

a3145001

Stop:

a3145003

Locations to search in:

- master
- comaster
- highres
- preview
- screenres
- thumbnail

[Click to SEARCH](#)

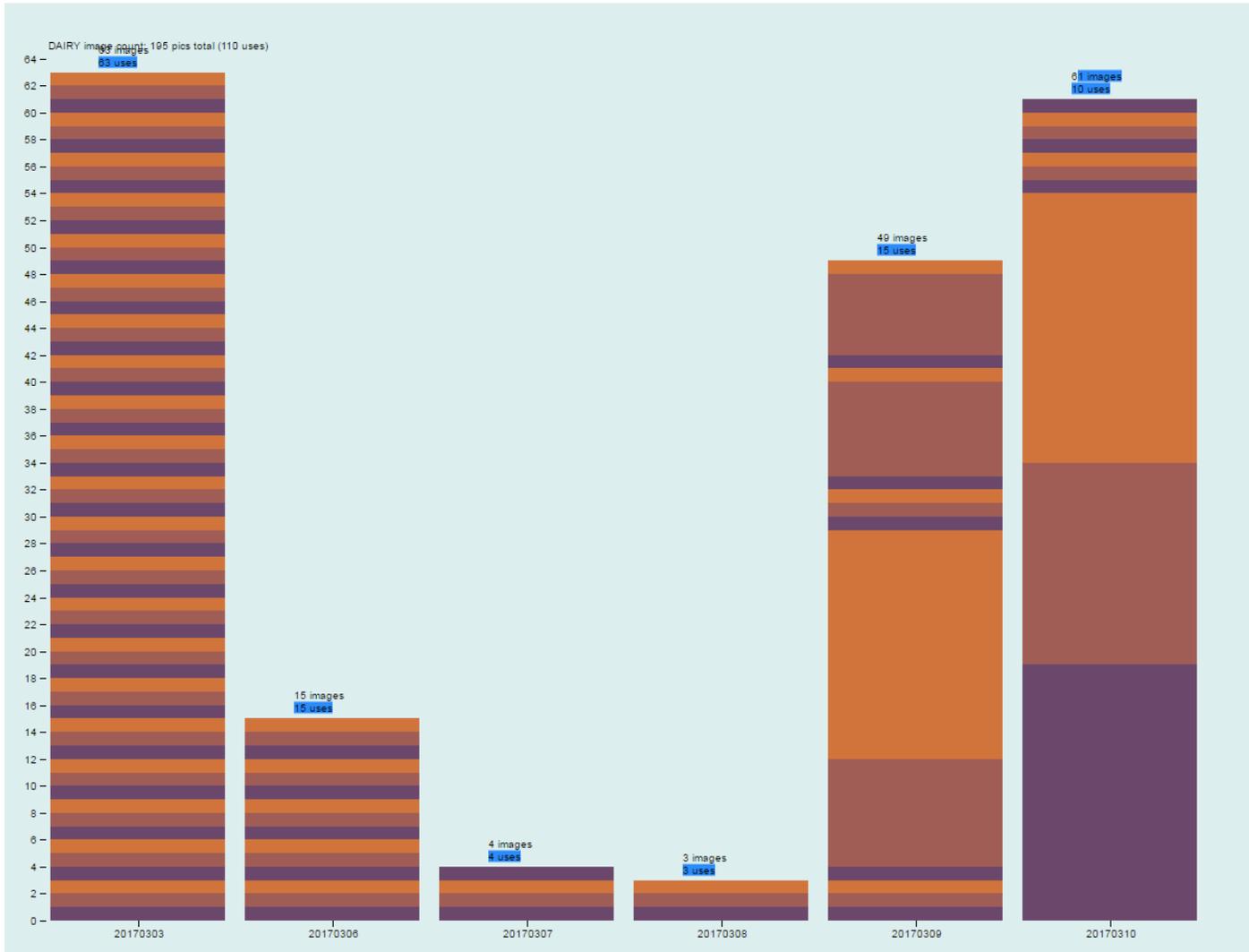
DAIRY stats

Showing data for date range:

Start Date:

End Date:

All time stats:
Data collected from 2016-09-27 to 2017-03-10
Total num of days DAIRY was used: 820 (average 7.81 per day)
Total num of times DAIRY was used: 820 (average 7.81 per day)
Total num of images downloaded: 2876 (average 27.39 per day)
(average 3.51 per use)
Total data downloaded: 145.44 GB (average 1.39 GB per day)
(average 177.38 MB per use)
Average image size: 50.57 MB



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Total: 2717. Successful: 1891. Not: 826. 100% completed.

Zero items in replacements where began=0. Looks like we are finished...!

```
=====  
2746: 2866678577 | a479058h | 20160811152121 | 20160811152128 | SUCCESS! replaced 2866678577  
2747: 2867502370 | a479076h | 20160811152141 | 20160811152147 | SUCCESS! replaced 2867502370  
2748: 2867494012 | a479075h | 20160811152201 | 20160811152206 | SUCCESS! replaced 2867494012  
2749: 2867475538 | a1249004h | 20160811152221 | 20160811152226 | SUCCESS! replaced 2867475538  
2750: 2866625141 | a128128h | 20160811152241 | 20160811152247 | SUCCESS! replaced 2866625141  
2751: 2866613569 | a191010h | 20160811152301 | 20160811152306 | SUCCESS! replaced 2866613569  
2752: 2867425266 | a1985007h | 20160811152321 | 20160811152339 | SUCCESS! replaced 2867425266  
2753: 2866527135 | hood_07296h | 20160811152341 | 20160811152346 | SUCCESS! replaced 2866527135  
2754: 2866522209 | c008710005h | 20160811152401 | 20160811152424 | SUCCESS! replaced 2866522209  
2755: 2867346990 | bcp_01802h | 20160811152441 | 20160811152449 | SUCCESS! replaced 2867346990  
2756: 2867335696 | c008710009h | 20160811152501 | 20160811152527 | SUCCESS! replaced 2867335696  
2757: 2866498615 | hood_06307h | 20160811152541 | 20160811152546 | SUCCESS! replaced 2866498615  
2758: 2866483591 | c008710019h | 20160811152601 | 20160811152628 | SUCCESS! replaced 2866483591  
2759: 2866462013 | c008710023h | 20160811152641 | 20160811152705 | SUCCESS! replaced 2866462013
```

Album: 181 [prev](#) [next](#)

3 flickr images pointing to this album.
5 images in [album](#).

album images



flickr img

best guess

1

2

3

4

5

1: 1165



5: 27 24 19 20 6

2: 1166



4: 14 19 16 1 15

3: 1167



2: 18 1 16 21 23

[prev](#) [next](#)

1112



(7) 43697 5205025493 images match

1113



(3) 14379 5205620000 images match

1114



(19) 153765 5205013341 images match

1115



(20) 153765 5205610798 images match



#50libcats



50 CATS

- Think of a theme or idea. It doesn't have to be your area of expertise, it can be quirky, fun, or as serious as you like! It can be "100 cookbooks about cheese" or "Cat pictures in the Collection", it can be "Photos of people falling over", or "Sydney picnic spots in the 1900s". Show your creative side, and your personality.
- Using the SLNSW online collection search, start compiling your list. Copy and paste data according to the headings into the spreadsheet below.
- Between 20 and 100 things is a good size to aim for, but there are no limits
- Make sure the catalogue records are up to date with high res images, correct information, accurate date range etc. Fix it the data in ACMS if needed.
- Submit your excel list to the DX lab via email.
- The winning idea will be judged and the winner for the round will receive the "50 CATS" trophy to sit on their desk until the next round

INSTRUCTIONS for url links:
 High res image link: You must be using Chrome. Click on the image until you can see the image.
 Thumbnail image link: When you are looking at the url of the collection item, right click on the image and select "Save image as..."

YOUR NAME: Erika Taylor

LIST NAME: 50 Cats

EXPLANATION: 50 Images of Cats from the pictures collection, from 1870 to 1950

EXAMPLE:	Persian cat	Hood, Sam, 1872-1953	14 September 1934	http://www.acmssearch.sl.nsw.gov.au/hood_00623	hood_00623	http://acms.sl.nsw.gov.au/_DAM/19/128/a14750471.jpg	
	title	creator	date	url of collection item	DigitalOrderNo	high res image link	thumbnail image link
1	Native Cat		ca. 1900-1910	http://www.acmssearch.sl.nsw.gov.au/a116630	a116630	http://acms.sl.nsw.gov.au/_DAM/19/167/a116630t.jpg	http://acms.sl.nsw.gov.au/_DAM/19/167/a116630t.jpg
2	Persian cat	Hood, Sam, 1872-1953	14 September 1934	http://www.acmssearch.sl.nsw.gov.au/hood_00623	hood_00623	http://acms.sl.nsw.gov.au/_DAM/19/128/a1475047t.jpg	http://acms.sl.nsw.gov.au/_DAM/19/128/a1475047t.jpg
3	Feeding "Timothy" the cat - Greensb	Gordon Binns		http://www.acmssearch.sl.nsw.gov.au/bcp_06749	bcp_06749	http://acms.sl.nsw.gov.au/_DAM/17/130/bcp_06749t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/130/bcp_06749t.jpg
4	Persian cat	Hood, Sam, 1872-1953	14 September 1934	http://www.acmssearch.sl.nsw.gov.au/hood_00624	hood_00624	http://acms.sl.nsw.gov.au/_DAM/17/133/hood_00624t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/133/hood_00624t.jpg
5	Girl with two cats and a kitten	Hood, Ted, 1911-2000	about 1929	http://www.acmssearch.sl.nsw.gov.au/hood_02631	hood_02631	http://acms.sl.nsw.gov.au/_DAM/17/137/hood_02631t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/137/hood_02631t.jpg
6	Unidentified women sitting on stool	Hood, Sam, 1872-1953	1930s	http://www.acmssearch.sl.nsw.gov.au/hood_03046	hood_03046	http://acms.sl.nsw.gov.au/_DAM/17/125/hood_03046t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/125/hood_03046t.jpg
7	Tommy Jay and cat (taken for J.C. Williamson)		10/29/37	http://www.acmssearch.sl.nsw.gov.au/hood_16057	hood_16057	http://acms.sl.nsw.gov.au/_DAM/17/162/hood_16057t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/162/hood_16057t.jpg
8	Persian cat	Hood, Sam, 1872-1953	14 September 1934	http://www.acmssearch.sl.nsw.gov.au/hood_00625	hood_00625	http://acms.sl.nsw.gov.au/_DAM/17/133/hood_00625t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/133/hood_00625t.jpg
9	Persian cat	Hood, Sam, 1872-1953	14 September 1934	http://www.acmssearch.sl.nsw.gov.au/hood_00626	hood_00626	http://acms.sl.nsw.gov.au/_DAM/17/133/hood_00626t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/133/hood_00626t.jpg
10	Cats' food didn't come out of a can	Mrs Tulk	c 1936	http://www.acmssearch.sl.nsw.gov.au/bcp_01918	bcp_01918	http://acms.sl.nsw.gov.au/_DAM/17/113/bcp_01918t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/113/bcp_01918t.jpg
11	Felix the Cat toy - Nielsen Park Beach	Street photographer	1926	http://www.acmssearch.sl.nsw.gov.au/bcp_01163	bcp_01163	http://acms.sl.nsw.gov.au/_DAM/17/123/bcp_01163t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/123/bcp_01163t.jpg
12	Persian cat	Hood, Sam, 1872-1953	14 September 1934	http://www.acmssearch.sl.nsw.gov.au/hood_00627	hood_00627	http://acms.sl.nsw.gov.au/_DAM/17/133/hood_00627t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/133/hood_00627t.jpg
13	Tommy Jay and cat (taken for J.C. Williamson)		10/29/37	http://www.acmssearch.sl.nsw.gov.au/hood_16058	hood_16058	http://acms.sl.nsw.gov.au/_DAM/17/162/hood_16058t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/162/hood_16058t.jpg
14	Feeding cats at "Winbourne" (later d	Perier, A. J. (Albert James), 18	1920	http://www.acmssearch.sl.nsw.gov.au/perier_34330	perier_34330	http://acms.sl.nsw.gov.au/_DAM/18/127/perier_34330t.jpg	http://acms.sl.nsw.gov.au/_DAM/18/127/perier_34330t.jpg
15	Feeding cats with rabbit at "Winbourne"	Perier, A. J. (Albert James), 18	1920	http://www.acmssearch.sl.nsw.gov.au/perier_34343	perier_34343	http://acms.sl.nsw.gov.au/_DAM/18/127/perier_34343t.jpg	http://acms.sl.nsw.gov.au/_DAM/18/127/perier_34343t.jpg
16	One of the crew with the cats of "Winbourne"	Perier, A. J. (Albert James), 18	1920	http://www.acmssearch.sl.nsw.gov.au/perier_34336	perier_34336	http://acms.sl.nsw.gov.au/_DAM/18/127/perier_34336t.jpg	http://acms.sl.nsw.gov.au/_DAM/18/127/perier_34336t.jpg
17	Feeding pet lamb - Trundle, NSW			http://www.acmssearch.sl.nsw.gov.au/bcp_01144	bcp_01144	http://acms.sl.nsw.gov.au/_DAM/17/123/bcp_01144t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/123/bcp_01144t.jpg
18	Glendon was the Sutherland property - Glendon, Lockhardt's Creek (now Charleroi, VIC)			http://www.acmssearch.sl.nsw.gov.au/bcp_00592	bcp_00592	http://acms.sl.nsw.gov.au/_DAM/17/122/bcp_00592t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/122/bcp_00592t.jpg
19	Quirindi hospital staff - Quirindi, NSW	George Kinch	c 1905	http://www.acmssearch.sl.nsw.gov.au/bcp_04038	bcp_04038	http://acms.sl.nsw.gov.au/_DAM/17/116/bcp_04038t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/116/bcp_04038t.jpg
20	Mrs OE Friend	Hood, Sam, 1872-1953	January 1939	http://www.acmssearch.sl.nsw.gov.au/hood_19393	hood_19393	http://acms.sl.nsw.gov.au/_DAM/17/169/hood_19393t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/169/hood_19393t.jpg
21	Phyllis and Kitty Shaw leaving for Kilnoorat School - Terang, VIC			http://www.acmssearch.sl.nsw.gov.au/bcp_06431	bcp_06431	http://acms.sl.nsw.gov.au/_DAM/17/129/bcp_06431t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/129/bcp_06431t.jpg
22	Mrs OE Friend's garden	Hood, Sam, 1872-1953	January 1939	http://www.acmssearch.sl.nsw.gov.au/hood_19398	hood_19398	http://acms.sl.nsw.gov.au/_DAM/17/169/hood_19398t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/169/hood_19398t.jpg
23	Royal Easter Show	Hood, Sam, 1872-1953	April 1938	http://www.acmssearch.sl.nsw.gov.au/hood_17079	hood_17079	http://acms.sl.nsw.gov.au/_DAM/17/164/hood_17079t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/164/hood_17079t.jpg
24	Alfred Stephen and his weatherboard house, 1876 / photographer unknown		1876	http://www.acmssearch.sl.nsw.gov.au/a4363054	a4363054	http://acms.sl.nsw.gov.au/_DAM/21/140/a4363054t.jpg	http://acms.sl.nsw.gov.au/_DAM/21/140/a4363054t.jpg
25	Adeline Genee, premiere danseuse, Hill End	Moore, May, 1881-1931	1913	http://www.acmssearch.sl.nsw.gov.au/a4216018	a4216018	http://acms.sl.nsw.gov.au/_DAM/21/112/a4216018t.jpg	http://acms.sl.nsw.gov.au/_DAM/21/112/a4216018t.jpg
26	Family and house, Hill End		1870-1875	http://www.acmssearch.sl.nsw.gov.au/a2822671	a2822671	http://acms.sl.nsw.gov.au/_DAM/21/160/a2822671t.jpg	http://acms.sl.nsw.gov.au/_DAM/21/160/a2822671t.jpg
27	Royal Easter Show	Hood, Sam, 1872-1953	April 1938	http://www.acmssearch.sl.nsw.gov.au/hood_17073	hood_17073	http://acms.sl.nsw.gov.au/_DAM/17/164/hood_17073t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/164/hood_17073t.jpg
28	Royal Easter Show, 1935	Hood, Sam, 1872-1953	1935	http://www.acmssearch.sl.nsw.gov.au/hood_33026	hood_33026	http://acms.sl.nsw.gov.au/_DAM/18/115/hood_33026t.jpg	http://acms.sl.nsw.gov.au/_DAM/18/115/hood_33026t.jpg
29	Mrs OE Friend's garden	Hood, Sam, 1872-1953	January 1939	http://www.acmssearch.sl.nsw.gov.au/hood_19390	hood_19390	http://acms.sl.nsw.gov.au/_DAM/17/169/hood_19390t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/169/hood_19390t.jpg
30	Animals in private zoo [Hood registered]	Hood, Sam, 1872-1953	1940s	http://www.acmssearch.sl.nsw.gov.au/hood_25650	hood_25650	http://acms.sl.nsw.gov.au/_DAM/17/181/hood_25650t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/181/hood_25650t.jpg
31	Ship "Patonga"	Hood, Sam, 1872-1953	7/17/57	http://www.acmssearch.sl.nsw.gov.au/hood_29474	hood_29474	http://acms.sl.nsw.gov.au/_DAM/17/189/hood_29474t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/189/hood_29474t.jpg
32	Royal Easter Show	Hood, Sam, 1872-1953	April 1938	http://www.acmssearch.sl.nsw.gov.au/hood_17074	hood_17074	http://acms.sl.nsw.gov.au/_DAM/17/164/hood_17074t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/164/hood_17074t.jpg
33	Royal Agricultural Show	Hood, Sam, 1872-1953	April 1938	http://www.acmssearch.sl.nsw.gov.au/hood_31996	hood_31996	http://acms.sl.nsw.gov.au/_DAM/18/113/hood_31996t.jpg	http://acms.sl.nsw.gov.au/_DAM/18/113/hood_31996t.jpg
34	Two women outside their bark hut house, Gulgong (?)		1870-1875	http://www.acmssearch.sl.nsw.gov.au/a2822226	a2822226	http://acms.sl.nsw.gov.au/_DAM/21/159/a2822226t.jpg	http://acms.sl.nsw.gov.au/_DAM/21/159/a2822226t.jpg
35	Eastwood pet parade	Hood, Sam, 1872-1953	9/4/47	http://www.acmssearch.sl.nsw.gov.au/hood_22209	hood_22209	http://acms.sl.nsw.gov.au/_DAM/17/174/hood_22209t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/174/hood_22209t.jpg
36	Women and children, (one Aboriginal), outside a house, Hill End		1870-1875	http://www.acmssearch.sl.nsw.gov.au/a2822931	a2822931	http://acms.sl.nsw.gov.au/_DAM/21/160/a2822931t.jpg	http://acms.sl.nsw.gov.au/_DAM/21/160/a2822931t.jpg
37	Maid feeding a lamb "Winbourne" (later d	Perier, A. J. (Albert James), 18	1920	http://www.acmssearch.sl.nsw.gov.au/perier_34339	perier_34339	http://acms.sl.nsw.gov.au/_DAM/18/127/perier_34339t.jpg	http://acms.sl.nsw.gov.au/_DAM/18/127/perier_34339t.jpg
38	Unidentified baby girl holding kitten	Hood, Ted, 1911-2000	1930s ?	http://www.acmssearch.sl.nsw.gov.au/hood_02897	hood_02897	http://acms.sl.nsw.gov.au/_DAM/17/125/hood_02897t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/125/hood_02897t.jpg
39	Camera with kitten	Government Printing Office		http://www.acmssearch.sl.nsw.gov.au/d2_52347	d2_52347	http://acms.sl.nsw.gov.au/_DAM/13/127/d2_52347t.jpg	http://acms.sl.nsw.gov.au/_DAM/13/127/d2_52347t.jpg
40	Girl with two cats and a kitten	Hood, Ted, 1911-2000	about 1929	http://www.acmssearch.sl.nsw.gov.au/hood_02631	hood_02631	http://acms.sl.nsw.gov.au/_DAM/17/137/hood_02631t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/137/hood_02631t.jpg
41	Two actresses each holding a small kitten	Hood, Sam, 1872-1953	8/8/44	http://www.acmssearch.sl.nsw.gov.au/hood_10743	hood_10743	http://acms.sl.nsw.gov.au/_DAM/17/152/hood_10743t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/152/hood_10743t.jpg
42	Violet Carlson backstage		August 1938	http://www.acmssearch.sl.nsw.gov.au/hood_18791	hood_18791	http://acms.sl.nsw.gov.au/_DAM/17/168/hood_18791t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/168/hood_18791t.jpg
43	Woman feeding hens - Bemboka, NSW		c 1928	http://www.acmssearch.sl.nsw.gov.au/bcp_06580	bcp_06580	http://acms.sl.nsw.gov.au/_DAM/17/129/bcp_06580t.jpg	http://acms.sl.nsw.gov.au/_DAM/17/129/bcp_06580t.jpg

A request has been placed for the Item below.
Please retrieve this item and deliver it to the State Libra

Stack Slip data

AUTHOR: MacKenzie, Jeanne.
TITLE: Australian paradox
IMPRINT: London : MacGibbon & Kee,
PUB DATE: 1962.
DESC: 239 p. ; 22 cm.
CALL NO: 980.1/82B1
VOLUME: 1942969
BARCODE: 1942969
STATUS: REQUEST ITEM
REC NO: .i2057520
LOCATION: Mitchell Library - Onsite Storage
PICKUP AT: Special Collections
OPACMSG:



STACK REQUEST SLIP

Complete this form and take it to the desk

Call / Location number (please print clearly)

Year, volume etc.

Author

Title of item

Library card number

Signature

Family name (please print clearly)

ITEM COPY

Use this slip
for items
without an
online req

ONLY

Education, Special Collections, Mitchell Library Reading Room
Education, Governor Marie Bashir Reading Room, Lower Ground 2

[journeys] [[locations](#)]

JOURNEYS

2016-04-28 11:27:59: started journey **a843** (length: 60s)

[delete](#)



2016-03-04 12:59:32: started journey **bd15** (length: 22s)

[delete](#)



at location 5 (7s) [21s]

2016-03-04 12:54:12: started journey **2159** (length: 33s)

[delete](#)



2016-03-04 12:44:57: started journey **58eb** (length: 62s)

[delete](#)



2016-03-03 14:47:58: started journey **58eb** (length: 62s)

[delete](#)



```

1  {
2  >   "fda3a3aef61a564f8a0dfe724a2ea843": {
3  > >   "20160428112759": "started",
4  > >   "20160428112813": "at location 3",
5  > >   "20160428112820": "at location 5",
6  > >   "20160428112822": "at location 7",
7  > >   "20160428112826": "found 658765",
8  > >   "20160428112831": "at location 9",
9  > >   "20160428112835": "at location 11",
10 > >  "20160428112837": "found 76876",
11 > >  "20160428112842": "at location 13",
12 > >  "20160428112845": "at location 15",
13 > >  "20160428112846": "delivered 658765",
14 > >  "20160428112848": "delivered 76876",
15 > >  "20160428112853": "at location 17",
16 > >  "20160428112856": "at location 18",
17 > >  "20160428112859": "completed"
18 >   }
19 }

```

[[journeys](#)] [locations]

LOCATIONS

[[add new location](#)]

id	name	level	x	y	
12	another column	S3	2	4	delete
14	column	S5	4	3	delete
18	elevator	kjb	5	7	delete
19	stairs	Click to edit	0	Click to edit	delete
21	crossroad in centre of floor	3	11	13	delete

The background features a dark blue field with large, light blue and white geometric shapes, primarily triangles, that create a sense of depth and perspective. A diagonal band of light blue and white, resembling a data stream or a stylized 'L' shape, runs across the lower-left portion of the image. Two black rectangular boxes are overlaid on the central part of the image, containing white text.

#դիյւիտալդրօփին

#ճնլետ

1907



STREET MAIN COURT POLICE THERE YESTERDAY SATURDAY BEING COHEN HAVE FINED LAST LOCAL HORSE BOLAND

MAIN STREET

STREET MAIN PRIVATE FIRE THROUGH FOUR YESTERDAY BEEN TOWN HOTEL BROKE SEVERAL MORNING TUESDAY LITHGOW



didn't expect...



Touch the screen to open up the photos



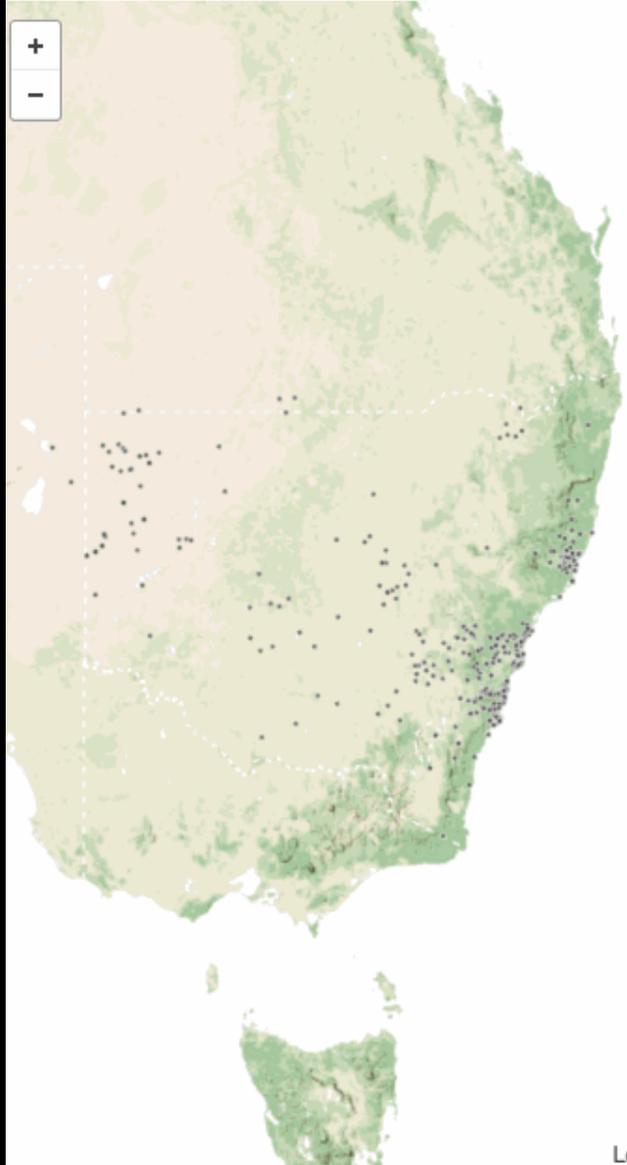
ITY & STATE



EXIT

DX Lab + Indigenous Services Digital Drop-In

Dharawal, Dharug?, Eora?, Guringay?, Worimi?	Koojah	Coogee	Beach; Suburb	-33.92083	151.25861
Dharawal, Dharug?, Eora?, Guringay?, Worimi?	Merooberah	Maroubra	Beach; Suburb	-33.9496	151.2578
Dharawal, Dharug?, Eora?, Guringay?, Worimi?	Bunnabee	North Botany Head (Near La Perouse)	Headland	-33.9901	151.2446
Dharawal, Dharug?, Eora?, Guringay?, Worimi?	Givea	South Botany Head (Near Kurnell)	Headland	-34.0244	151.2123
Dharawal, Dharug?, Eora?, Guringay?, Worimi?	Kundul	Captain Cook's Landing Point (in current day Kurnell)	Historical Site	-34.00466	151.21697
Dharawal, Dharug?, Eora?, Guringay?, Worimi?	Goonamarra	Cronulla	Beach; Suburb	-34.05534	151.15579
Dharawal, Dharug?, Eora?, Guringay?, Worimi?	Bulla	Bulli	Suburb	-34.3329	150.9125
Dharawal, Dharug?, Eora?, Guringay?, Worimi?	Elowera	Illawarra	Region	-34.5227	150.8413
Dharawal, Dharug?, Eora?, Guringay?, Worimi?	Woolyungah	Wollongong	City	-34.425	150.8945
Dharawal, Dharug?, Eora?, Guringay?, Worimi?	Kiare mia	Kiama	Town	-34.6719	150.8553
Dharawal, Dharug?, Eora?, Guringay?, Worimi?	Moona	Name for inside of Jervis bay	Bay	-34.9861	150.7104



The Anthropological Society of Australasia Survey

This is [Box 4 of MLMSS 7603 / Boxes 4-5](#): Survey forms and correspondence received by the Royal Anthropological Society of Australasia regarding Aboriginal place names, 1899-1903. Floating pages have transcribed placenames.

Folder 1



Folder 2



Folder 3



Face to face

Meet the Data Owners



UX

Workshop with IxDA





Re-invent the Library Card

- ***Budget** - no limit
- ***Hardware** available - Superfast wifi, beacons, rnc etc
- ***Content** updates: every 6 weeks
- ***Audience**: broad- primary to elderly

Stack Slip Data Visualisation

- ***Budget** - 200K
- ***Hardware** nbs tracked stack slip over 5 floors-live feed
- ***Data** focuses on individual request and shows the movement for the day
- ***Audience**: Library users onsite and online

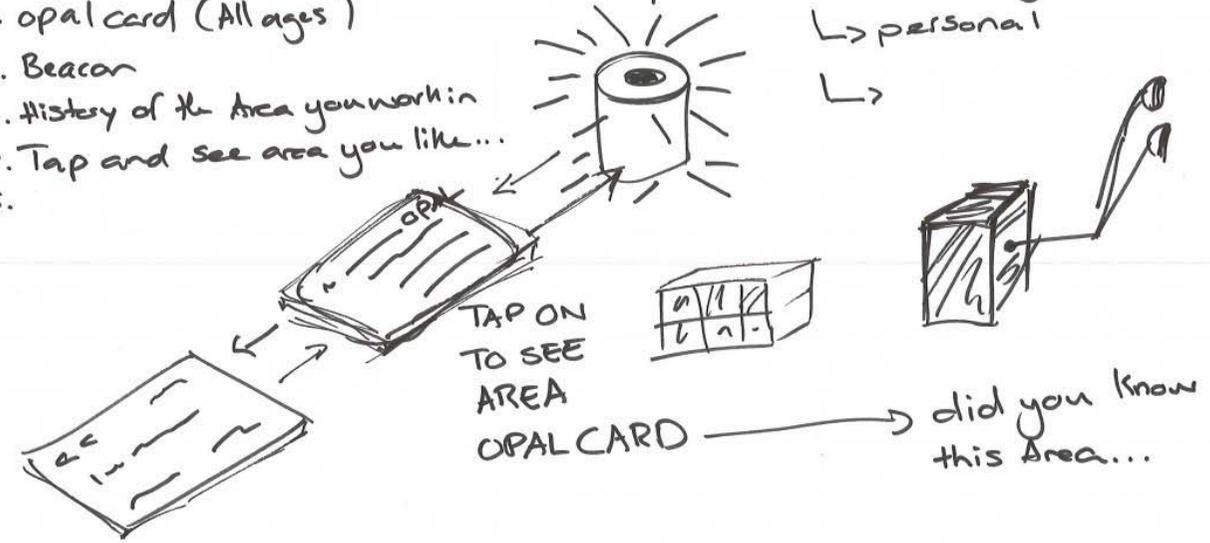
Listening (Audio!)

- 1. opal card (All ages)
- 2. Beacon
- 3. History of the Area you work in
- 4. Tap and see area you like...
- 5.

second Visual

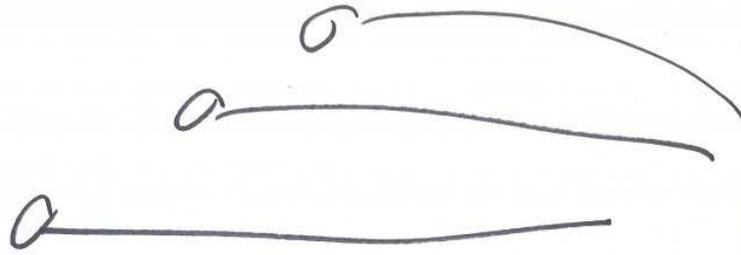
INFO

- L> how do I get there
- L> personal
- L>

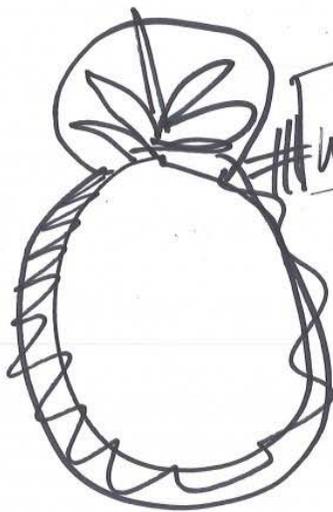




SL

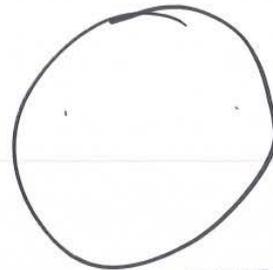


Swiss



#wearable
tracks
visit.

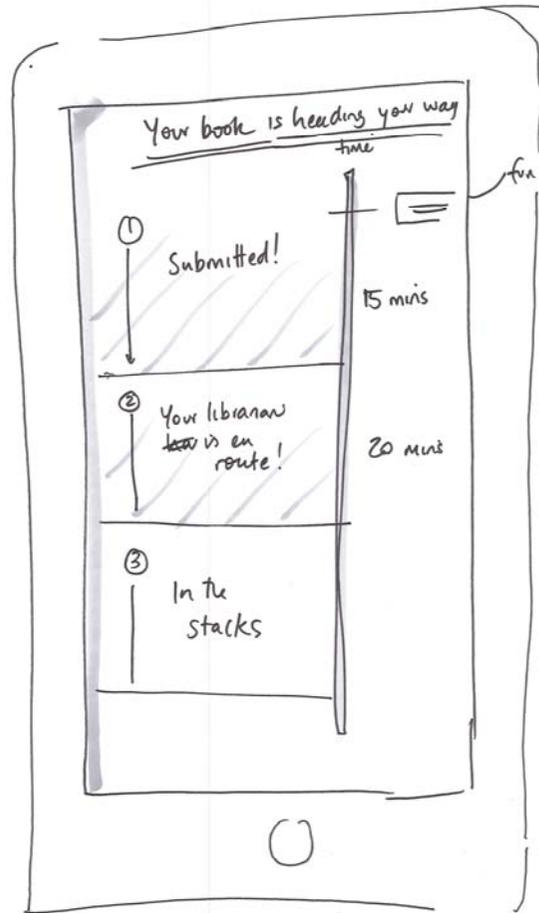
year.



→ SLOW museum / library
→ serendipity / surprised.

respecting
your interests

NOT search /
friend in the
ear!



for message.

eg.
"Your item just passed Captain Cook's journal"

More Experiments

1001 Postcards

Locations

None



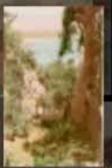
1001 Postcards

Locations

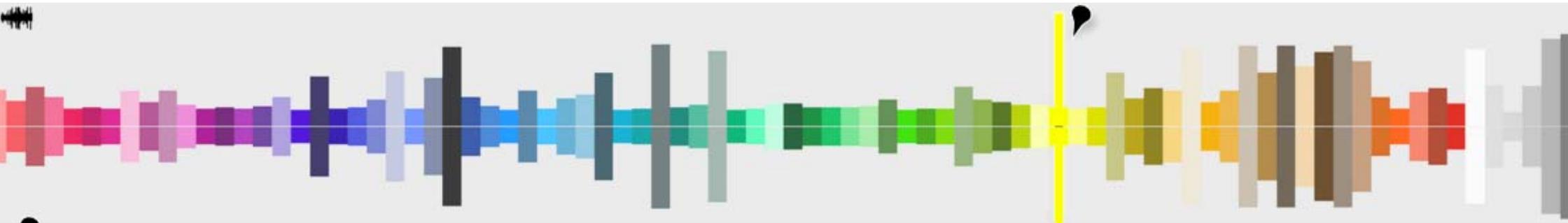
[Scenes of Blue Mountains and Katoomba town, N.S.W.]



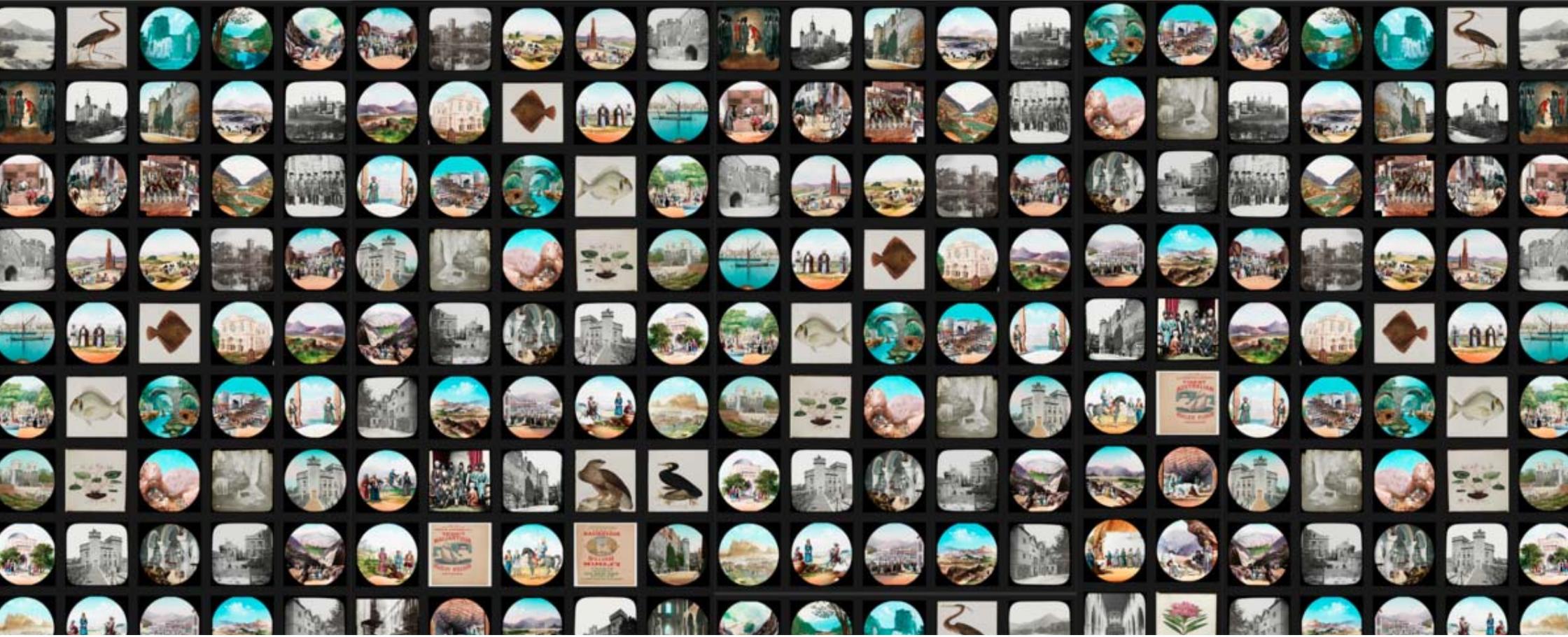
Katoomba, Blue Mountains [streetscene] Digital
Order Number: a105393



Southern End, Manly Digital Order Number: a105534

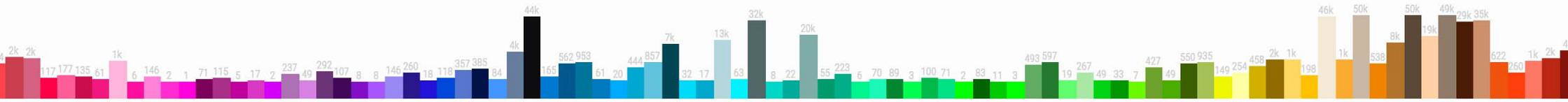


rgb(255,255,0)



A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

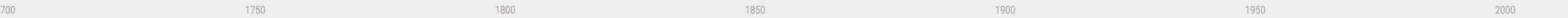
ALL 55,564 items available



55,564

ITEMS ARTISTS

gravitron.com.au/tate

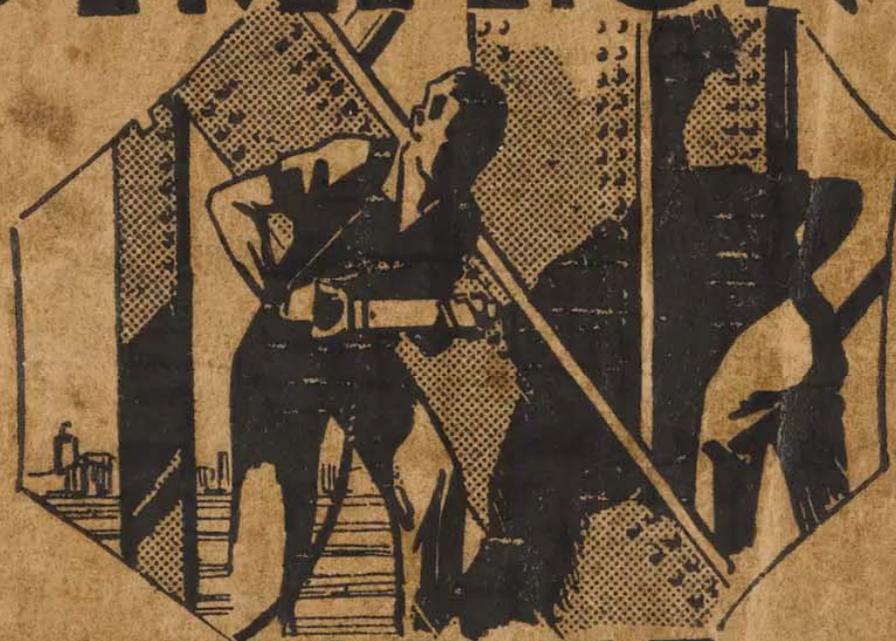


2255 ARTISTS

- ACRYLIC
- ACRYLIC-PAINT
- ADHESIVE
- ALABASTER
- ALKYD-PAINT
- ALUMINIUM
- AQUATINT
- AUDIO
- B&W
- BATHSTONE
- BLIND-EMBOSS-PRINT
- BLOOD
- BLUEPRINT
- BOARD
- BODYCOLOUR
- BOOKS
- BRASS
- BRONZE
- CANVAS
- CARBORUNDUM
- CARD
- RDBOARD
- CELLULOSE-ACETATE
- CERAMIC
- CHALK
- CHARCOAL
- CHROMOGENIC-PRINT
- CIBACHROME-PRINT
- CLAY
- COFFEE
- COLLAGE
- COLLOTYPE
- COLOUR
- COLOUR-PRINT
- COLOURED-PENCIL
- CONCRETE
- CONTÉ-CRAYON
- COPPER
- COPPERPLATE
- CO
- CRAYON
- DIGITAL-PRINT
- DRYPOINT
- DYE
- ELM
- ENAMEL
- ENGRAVING
- ETCHING
- FABRIC
- FAT
- FEATHERS
- FELT
- FELT-TIPPEN
- FIBREBOARD
- FIBREGLASS
- FILM
- FLOCK-FIBRE
- GELATIN-SILVER-PRINT
- GESSO
- GLASS
- GLUE
- GLUE-TEMPERA
- GOLD
- GOLD-PAINT
- GOUACHE
- GRAPHITE**
- GUM-ARABIC
- HAIR
- HAND-COLOURED
- HARDBOARD
- HOPTONWOOD-STONE
- HOUSEHOLD-PAINT
- INGRAINED-DUST
- INK
- INK-WASH
- INTAGLIO-PRINT
- IRON
- LEAD
- LEATHER
- LETRATONE
- LETTERPRESS
- LIGHT-BULB
- LIGHTBOX
- LIMESTONE
- LINE-CUT-PAPER
- LINE-ENGRAVING
- LINOCUT
- LITHOGRAPH
- MAHOGANY
- MAHOGANY-VENEER
- MARBLE
- METAL
- METALLIC-PAINT
- MEZZOTINT
- MILLBOARD
- MIXED-MEDIA
- MONITOR
- MONOPRINT
- MONOTYPE
- MOTOR
- MUSLIN
- CON-LIGHTS
- NYLON
- OAK
- OIL
- OIL-PAINT
- OIL-PASTEL
- OIL-STICK
- OTHER-MATERIALS
- PAINT
- PAPER**
- PAPERCLIPS
- PASTEL
- PEN
- PENCIL
- PERSPEX
- PHOTO-ETCHING
- PHOTO-SCREENPRINT
- PHOTOCOPIES
- PHOTOGRAPH
- PIGMENT
- PINE
- PLASTE
- PLASTIC
- PLASTIC-FOAM
- PLYWOOD
- POLYESTER
- POLYESTER-RESIN
- POLYSTYRENE
- POLYVINYL-ACETATE-PAINT
- POSTCARD
- PRINT
- PRINTED-PAPER
- PROJECTION
- PVC
- RELIEF-ETCHING
- RESIN
- RONEO-PRINT
- ROPE
- RUBBER
- SAND
- SCREENPRINT
- SHELLAC
- SILK
- SILKSCREEN-PRINT
- SLATE
- SOUND
- STAINLESS-STEEL
- STAMP
- STEEL
- STONE
- STRING
- TAPE
- TEMPERA
- TERRACOTTA
- TEXTILE
- THIRTYFIVE_MM
- THREAD
- TRACING-PAPER
- TRANSFER-LETTERING
- TRANSPARENCY
- TYPESCRIPT
- VARNISH
- VERSO
- VIDEO
- VINYL
- VINYL-WALL-TEXT
- WALL
- WASH
- WATERCOLOUR**
- WAX
- WAX-CRAYON
- WIRE
- WOOD
- WOOD-ENGRAVING
- WOODBLOCK
- WOODCUT
- WOODEN-PANEL
- WOOL
- ZINC

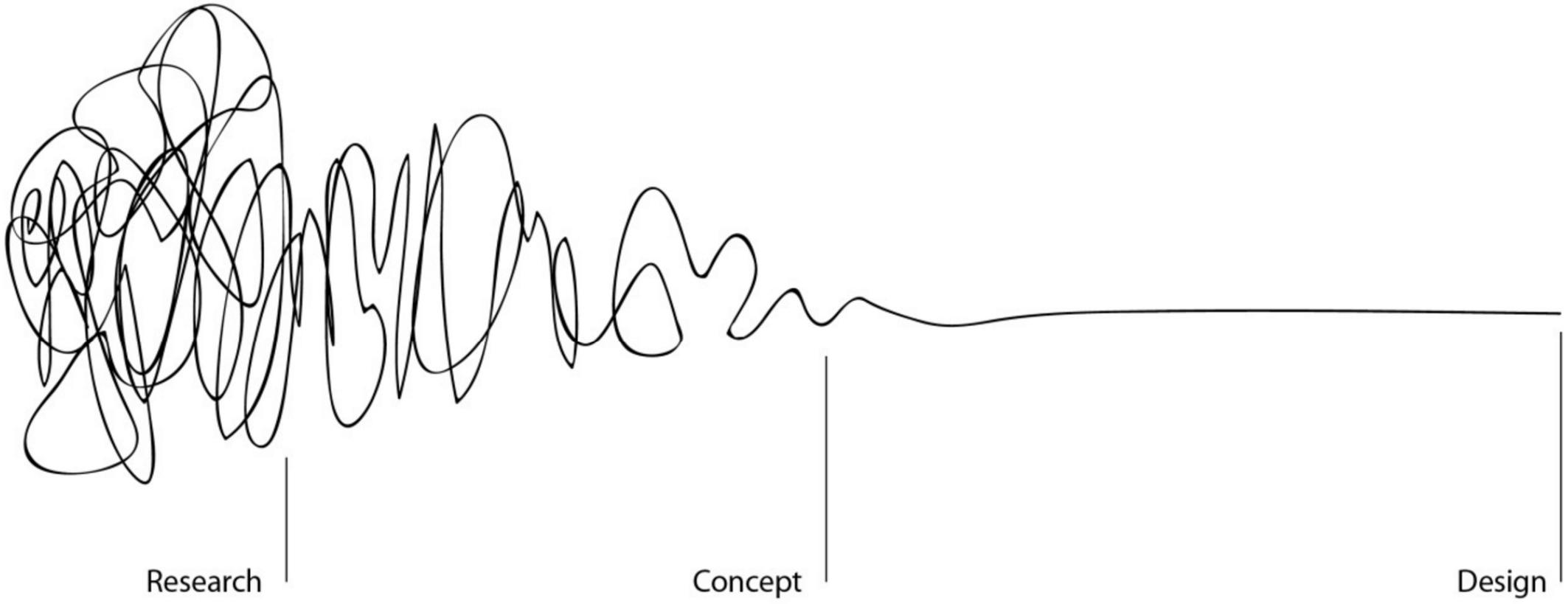


A SYMPHONY



in STEEL

100 PHOTOGRAPHS. THE BRIDGE MOVIE BOOK



Experimenting is important
Prototyping is critical for design thinking
Data is messy and will not always do what you think it will do
Be prepared to pivot
Tell your audience it's an experiment
Sketch lots (and in code)
Build upon code- iterate
2 week sprints- often go beyond this
Share your findings

THANK YOU

dxlab.sl.nsw.gov.au