The #DXLab
@statelibrarynsw
Mass digitisation program
WWI: 53,000 diary pages in 14/15

168,000 pages digitised
Inhouse Digitisation

Shakespeare’s First Folio
Goulds Birds of Australia
Manuscripts
  • Macarthur Family
  • Lawson papers
  • Banks papers
Subdivision Plans
Glass negatives
  • Milton Kent &
  • Hazlewood collections
Sydney Rocks Area albums
Myles Dunphy Bushwalking Maps
The first dedicated innovation lab in an Australian cultural-heritage organisation
‘only a few Australian GLAM organisations have made fundamental changes to their planning, structures and operations to place innovation & digital services at the core rather than as add-on activities’

Innovation Study: Challenges and Opportunities for Australia’s Galleries, Libraries, Archives and Museums
Push boundaries: design thinking
MADE WITH,
PLAYED WITH,
REMADE.

Place for experimentation, research and collaboration
Connect and Create

Digital organisations, GLAM sector students & researchers, creators, sponsors + audiences

photo by Aidan Temple
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
dxlab.sl.nsw.gov.au
#dxlab
Digital Strategy and Innovation

Lab Developer

UX Lab Developer + Digital volunteer + Library wide

Lab Leader
Internal engagement

3 x Prototyping the Lab sessions

Sneak peek session for Atlas view of Loom

5 x ideas brainstorming sessions 50+ staff
Meet the Data Owners
6:10 WELCOME
   DR ALEX BYRNE
6:15 INTRO TO COLLECTIONS WITH
   LOUISE + ELISE
6:30 DX LAB INTRO - PAULA
6:35 ALVARE - CODE FOR AUSTRALIA
6:40 ESTABLISH TABLE DISCUSSIONS
6:45–7:10 - BREAK TO TABLES
7:00–7:30 - PIZZA! 😊
7:20 - ROB MANSON @build.ar.com
7:30 - IDEAS + RESPONSE
7:45 - THANK YOU
   VISIT CROWDSOURCE EXHIBITION
8:00 - LIBRARY CLOSES
Irish
Kelly
love
mcmillan
Melville
nicholson
Nurse Letters
nurses
queensland
Rupert Nixon
Salmond
somme 1916-1918
Street Lawrence
test
Thomas George

sacks
sheet music 1877
St George
St George Girls High
stiles
sydney harbour
sydney morning herald
TELEHEALTH
The Milky Way by Martha E. H. Rustad
UMAT
WILLIAM ANDERSON
"black christmas" bushfire 2001
"Education: theory of psychosocial"

ATKINSON
Every thread has a story.

"Looseleaf", an experiment commissioned by the DX Lab, is the first stage of Loom. Its intent is to showcase the rich and ever-growing collections of the State Library of NSW, and to allow them to be simply and intuitively explored.

Weave through the collection, traverse the relationships, and use the data behind the images to discover new story threads.

Loom was built by Grumpy Sailor.
Atlas lens
Every thread has a story.

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Loom was built by Grumpy Sailor.
<table>
<thead>
<tr>
<th>Year</th>
<th>Total Topics / 287</th>
<th>Total Topics / 211</th>
<th>Total Topics / 217</th>
<th>Total Topics / 253</th>
</tr>
</thead>
</table>
| 1870  | 1. harbours 78  
5. sailing ships 30  
6. streetscapes 26  
7. bays 26  
9. sailing ships 20  
10. city & town streets 20  
11. bays 29  
13. botanical gardens 28  
16. hotels & taverns 25  
17. terraces houses 23  
19. schools & colleges 21  
22. steamships 18  
23. balls 10  
24. railway stations 7  
25. lighthouses 17  
26. americans (united states) 17  
27. opera 17  
28. singers 17  
29. theatrical costumes 17  
30. buildings, structures & establishments 15  
31. portraits 14  
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  | 1. harbours 59  
2. city & town views 51  
3. botanical gardens 48  
4. jetties & wharves 30  
5. buildings 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  | 1. botanical gardens 41  
2. harbours 20  
3. churches 26  
4. streetscapes 25  
5. horse-drawn 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. bay 18  
14. parks 18  
15. rivers 17  
16. ships 17  
17. tram 17  
18. statues 16  | 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. hotels & taverns 9  
9. houses 9  
10. statues 9  
11. buildings, structures & establishments 8  
12. panoramic views 7  
13. streetscapes 7  
14. bridges 7  
15. hansom cabs 7  
16. woolstores 7  
17. crowds 7  
18. town halls 7  
19. bays 6  
20. ferries 6  
21. portraits 6  
22. ships 6  
23. lakes 6  
24. outdoor ornaments & furniture 6  
25. official residences 5  
26. buildings 5  
27. pavilions 5  
28. clock towers 5  
29. hospitals 5  
30. military parades 5  
31. official buildings 4  
32. banks 4  
33. horse-drawn carts 4  
34. parliamentary buildings 4  
35. building construction 4  
36. streets 4  
37. official residences 4  
38. roads & streets 4  
39. waterfalls 4  
40. maoris 3  
41. monuments & memorials 3  
42. bush 3  
43. gardens 3  
44. arrivals & departures 3  
45. campaigns & battles 3  
46. christmas cards 2  
47. official residences 2  
48. department stores 2  
49. display cases 2  
50. grocery shops 2  
51. reading rooms 2  
52. stock exchanges 2  | 1. city & town streets 57  
2. city & town views 41  
3. jetties & wharves 36  
4. post offices 34  
5. botanical gardens 34  
6. horse-drawn vehicles 29  
7. houses 27  
8. ships 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. hansom cabs 19  
17. hansom cabs 18  
18. power & telegraph lines 18  
19. banks 15  
20. building construction 15  
21. churches 15  
22. fountains 15  
23. lakes 15  
24. wool wagons 15  
25. streetscapes 14  
26. office buildings 13  
27. streets & streets 13  
28. town halls 13  
29. restaurants, cafes etc 13  
30. shops 13  
31. military parades 12  
32. processions 12  
33. hotels & taverns 12  
34. fortifications 12  
35. bays 11  
36. colonial architecture 11  
37. waterfalls 11  
38. churches 10  
39. roads & streets 10  |
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
User can also discover the Top 10 Tags from the current view.
Digital drop in

Made with, played with, remade.
Erika Taylor, Tweed Regional Museum
Made a rough graphic
(hat tip Chris McDowall)
CEPHUS DESTROYED.
Tweed Daily (Merriwunham, NSW, 1914 - 1949) Thursday 7 March 1929 p 4 Article
... CEPHUS DESTROYED: &c. &c.; SYDNEY: Tuesday:— Cephus,— who started for the Newcastle— Plate on Saturday — was destroyed yesterday. Ding the running of the race the...气得... 50 words

TOWN DESTROYED.
Tweed Daily (Merriwunham, NSW, 1914 - 1949) Wednesday 8 December 1928 p 5 Article
... TOWN DESTROYED: LONDON, Sunday,— A Moscow man says states that an earthquake destroyed... the... 58 words

HORSE DESTROYED
Tweed Daily (Merriwunham, NSW, 1914 - 1949) Monday 3 May 1937 p 2 Article
... HORSE DESTROYED: MELBOURNE, Sunday,— Dade-recten smashed one of his sawn-off bones while galloping... at Flemington on Saturday morning and had to be destroyed. Dazzlement was purchased at a high figure... 44 words

HOTEL DESTROYED.
Tweed Daily (Merriwunham, NSW, 1914 - 1949) Friday 5 February 1932 p 3 Article
... HOTEL DESTROYED: CONGRIVITY, Thursday:— A fire early this morning destroyed Kempe's Hotel, at... 41 words

GRANDSTAND DESTROYED
Tweed Daily (Merriwunham, NSW, 1914 - 1949) Saturday 21 July 1925 p 4 Article
... GRANDSTAND DESTROYED: Bellevue racecourse gradually destroyed by the fire on Thursday... scene, which is about 2 miles out of the town, the building was already destroyed and, members had... 90 words

HURDLED DESTROYED.
STREET MAIN COURT POLICE THERE YESTERDAY SATURDAY BEING COHEN HAVE CHEST WERE LAST LOCAL FINED

STREET MAIN PRIVATE FIRE WERE THROUGH WHICH BEEN FOUR TOWN YESTERDAY NIGHT LAST SEVERAL BROKE

RElics unearthed in Murwillumbah's main street.

This morning a bridge spike was unearthed at the site of the old bridge. The street and much of the town were filled in the past. Material was dredged from the river and the hill behind the police station (Church Lane) was excavated using horses and dray and used as fill.

Street upgrade digs up relics of the past

Escalations today in Murwillumbah Street uncovered an old bridge outside the police station. Archeologists will be on site tomorrow to examine it. An old photo shows the bridge across the street. It is amazing how far down the road once was. If you want to see it, check it out tomorrow, it can be clearly seen from the sidewalk.
DX Lab fellowship

Applications close 12 November
Thank you NDF