Deep Links Into Primo
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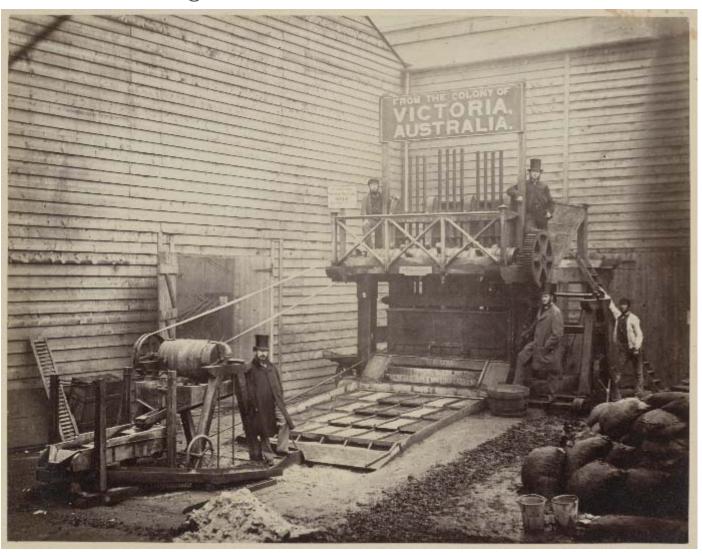
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Motivation

- Website redesign
- Previously a pretty simple search box
- Conception of search changing
- Options besides Primo
- Wanted better stats

REPORTED DISCOVERY OF A NEW GOLD FIELD IN GIPPSLAND.

Goal

- Highly functional search mechanism from corporate website
- DigitalNZ was a model

Model

Digital New Zealand – extensive search filters, open by default

Whoops! The model changed!

By the time we were looking at this more closely, DigitalNZ had changed their filters to just a few. We proposed including the scopes we had plus a few new ones.

Preparing

- Tested various parameters to dlSearch.do
- Could do non-faceted searches okay
- Faceted searches worked, but adding a new facet failed
- Sometimes facet wouldn't display, although the results were correct

Expert

hallo you boys. and this fellow. do you rate
it for a fly shit

Say. b. nugget

- Alexander (Sacha) Jerabek, UQAM
- King of deep links
- Thousands of deep links scattered throughout their site
- I figured he would know
- He gave revised syntax for both faceted and non-faceted searches

Tools

- dltest.pl, perl CGI program on an internal server
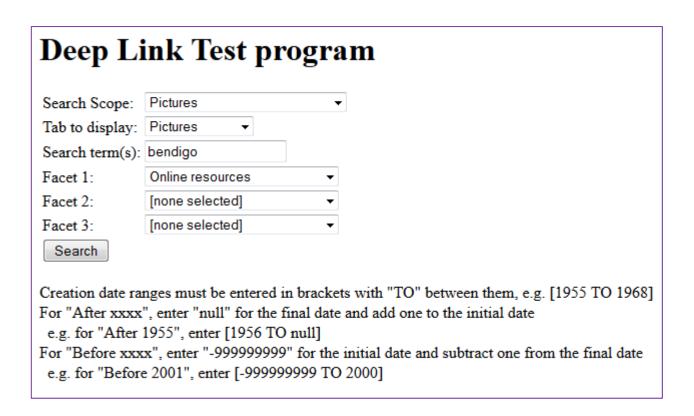- Incorporated and codified our learnings
- Could be tweaked as we learned more
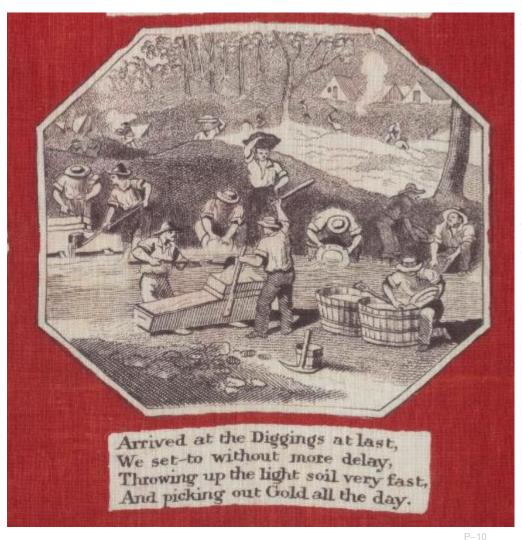- Allowed people to create an arbitrary search and see what URL it produced

Bendigo Forrest Creek.

dltest.pl

Primitive perl script to permit testing of various combinations of dlSearch.do parameters.

First Strike

Arrived at the Diggings at last,
We set-to without more delay,
Throwing up the light soil very fast,
And picking out Gold all the day.
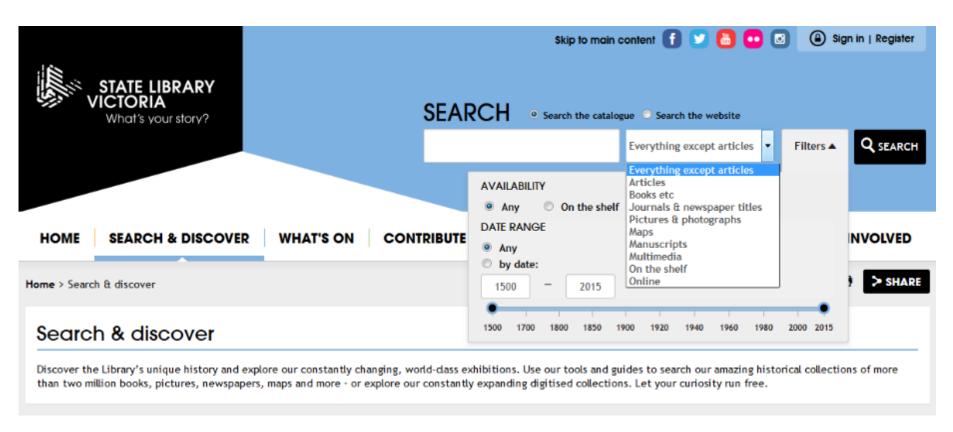
- Initial implementation on corporate website
- Corporate site included search on all pages with a filter dropdown
- On search pages, there are two
- Most of the filters are scopes
- Two (Online and Find on shelf) were actually facets
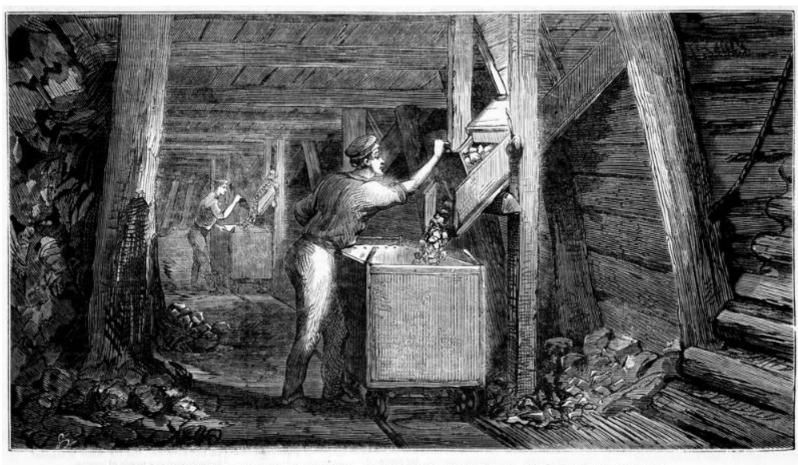- Some initial errors, but working fine now

Result

Search box on every page of corporate site
Has a scope dropdown and a filters dropdown
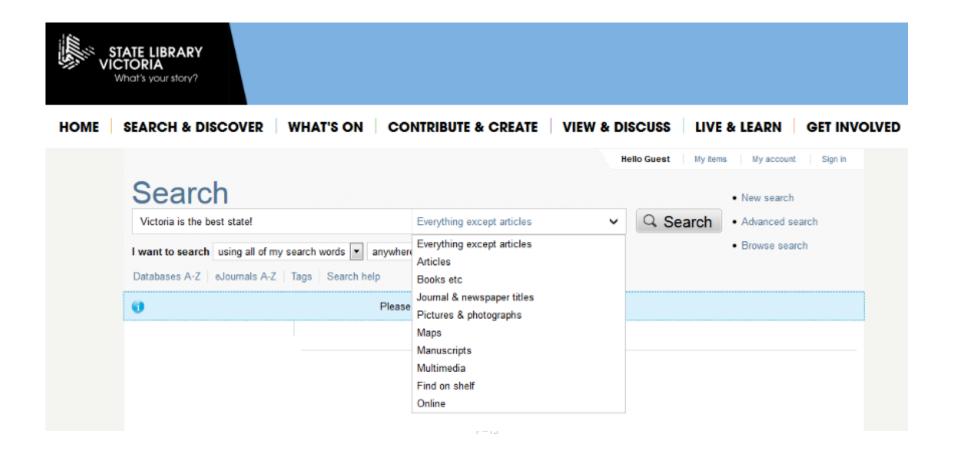All use deep links (dlSearch.do)

Interior

- Implementation in Primo (scopes)
- Couldn't put a facet search into the main search dropdown
- Had to create scopes that mirrored (pretty well) the facets

RECEIVING THE GOLDSTONE FROM THE UPPER TO THE LOWER DRIVE.

Primo search box

Here, Find on shelf and Online are scopes, not facets
Search results are very slightly different

Full production

- The difference between website (faceted searches) and Primo (scope searches) caused some search discrepancies
- Changes done in test, but not yet moved to production