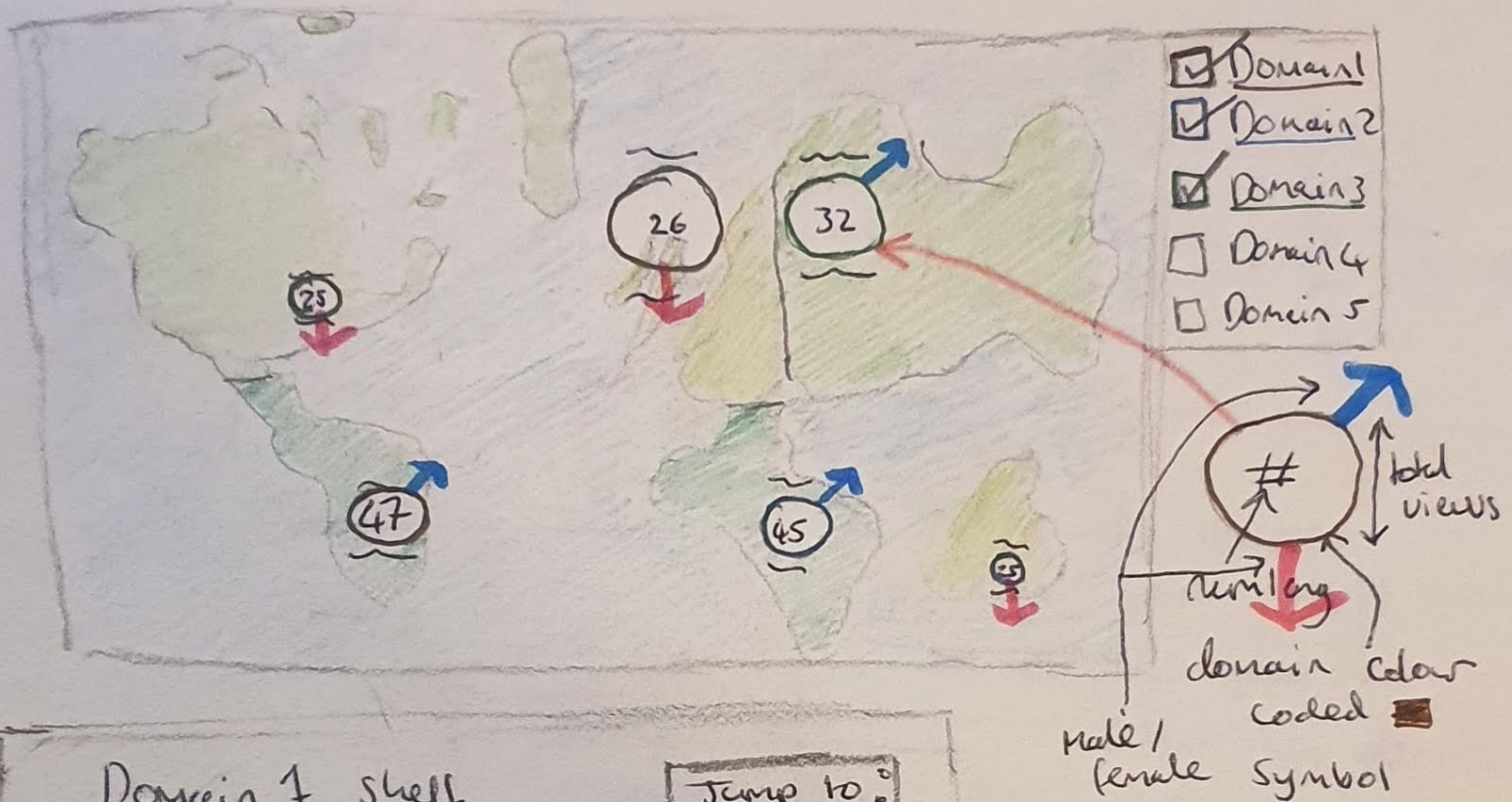
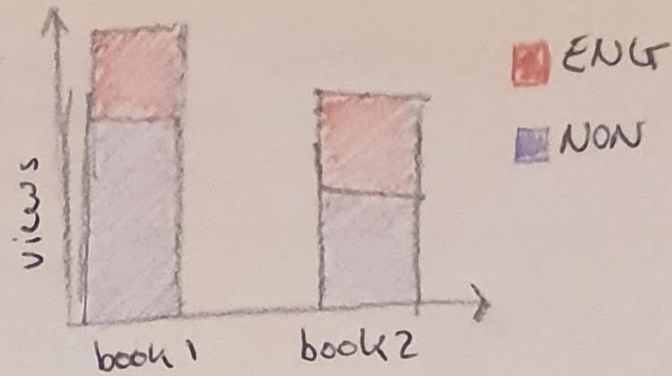
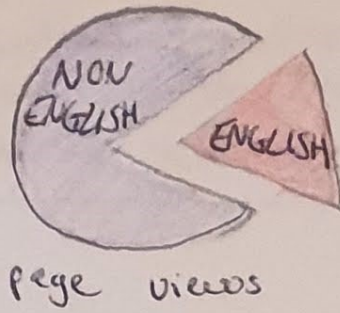


SHEET 1

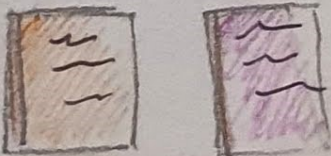
PI-PANTHEON

23/02/22

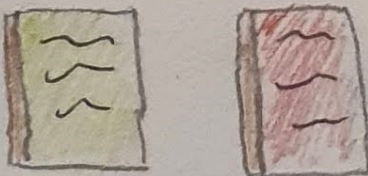
JAMIE MUNRO



Domain 1 shelf



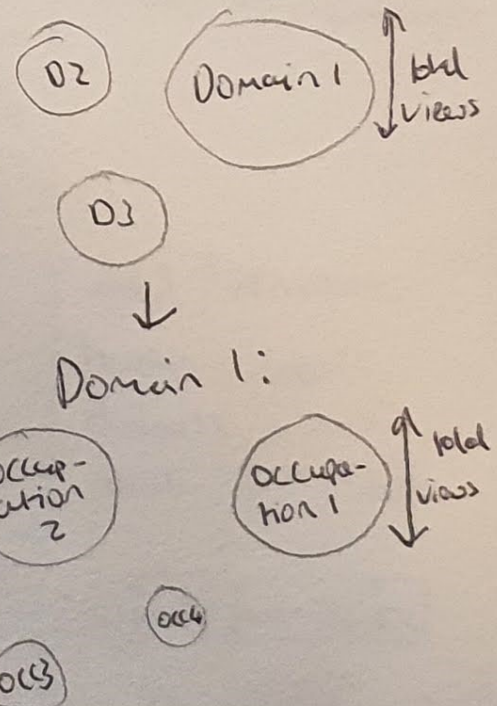
Domain 2 shelf



HPI

Jump to:
Domain 1
Domain 2
...

title
name ♂
location
total views
languages
eng/non



SHEET 2

PI-PANTHEON

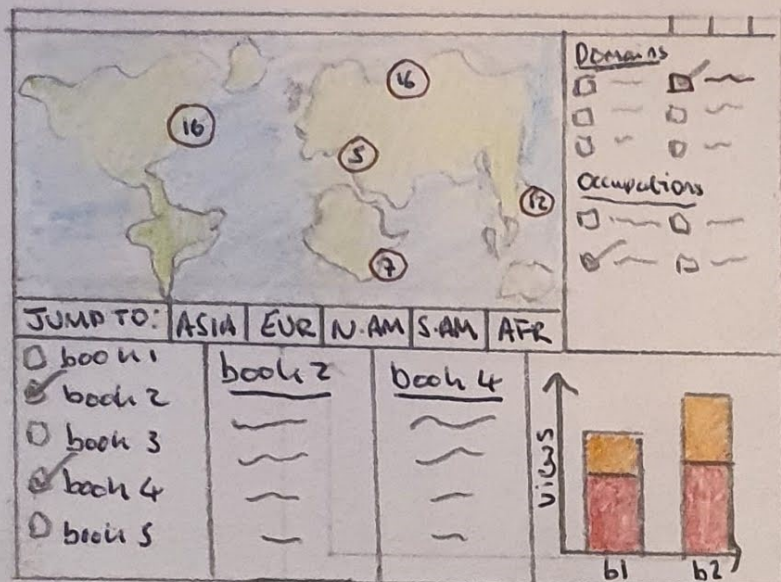
24/02/22

JAMIE MUNRO

DISCUSSION

- + location of authors visualised - complex UI
- + comparison of ENK/NON views
- + detailed view of books + filters

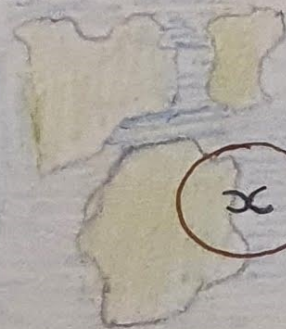
LAYOUT



FOCUS

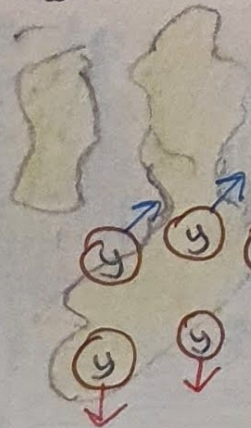
map:

world view:



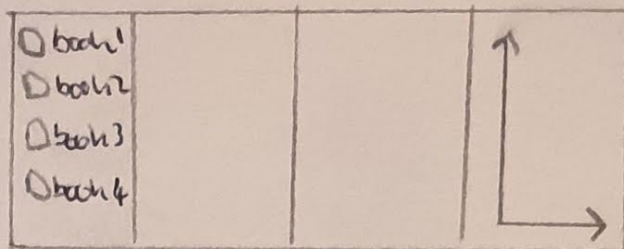
x = num books from country centered on country
 r = radius, proportional to total popularity/influence of country

country view:



individual books plotted on b1 city
 y = num langs
 radius = popularity

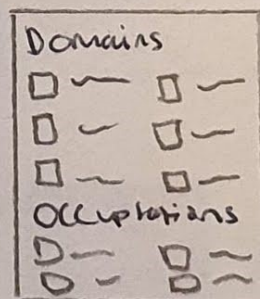
details



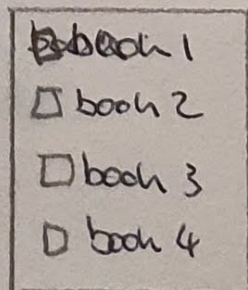
select books detailed info about selected books
 bar chart of views for selected books

OPERATIONS

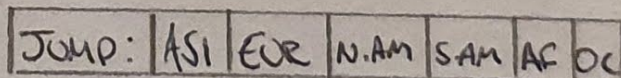
- [+] zoom +/- on map
- [] change from world view to country view



filter by domain and occupation



Add/remove books from details view and bar chart



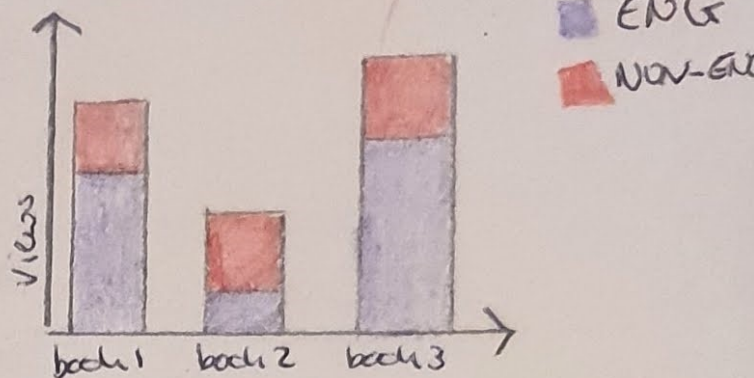
move map to continent

SHEET 3
 P1-PANTHEON
 24/02/22
 JAMIE MUNRO
 LAYOUT

+ book shelf metaphor - difficult to visualise location
 + sort by domain/country - direct visual comparisons not possible for many attributes
 + simple UI



Bar chart

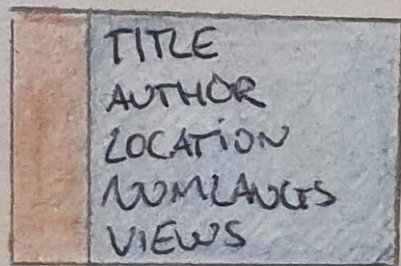


Comparison of ENG/Non-ENG views for selected books

FOLWS

Book shelf title domain/country
 UNITED KINGDOM MILITARY

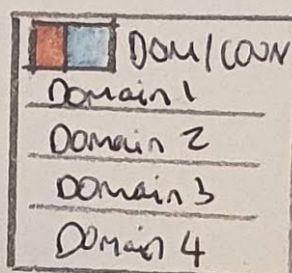
Book



Details

Book 1		Book 2	
Author	gender	Author	gender
birth year	occupation	birth year	occupation
birth city...		birth city...	
Numlangs	L-star	Numlangs	L-star
HPI	total views	HPI	total views
English views	Non-es	English views	Non-es

OPERATIONS



← switch between domain and country (bookshelf) modes

← jump to domain/country shelf



Click to add book to detail view

SHEET 4

PI-PANTHEON

24/02/22

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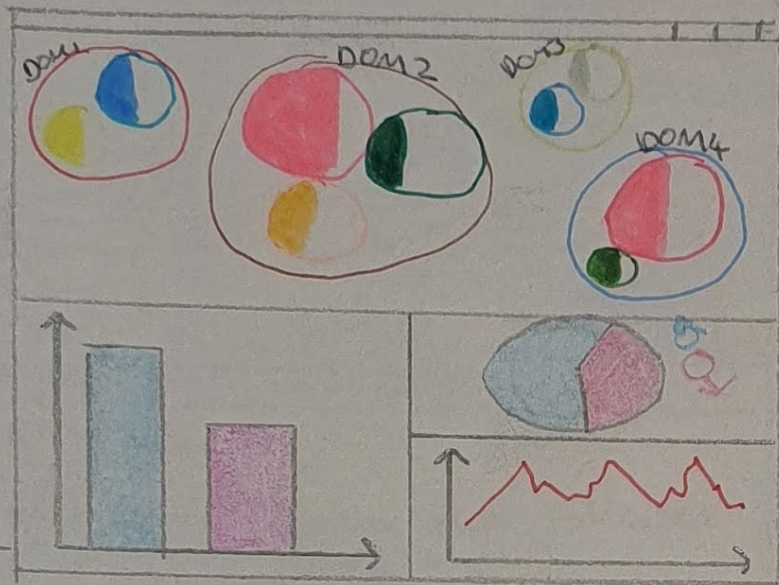
LAYOUT

DISCUSSION

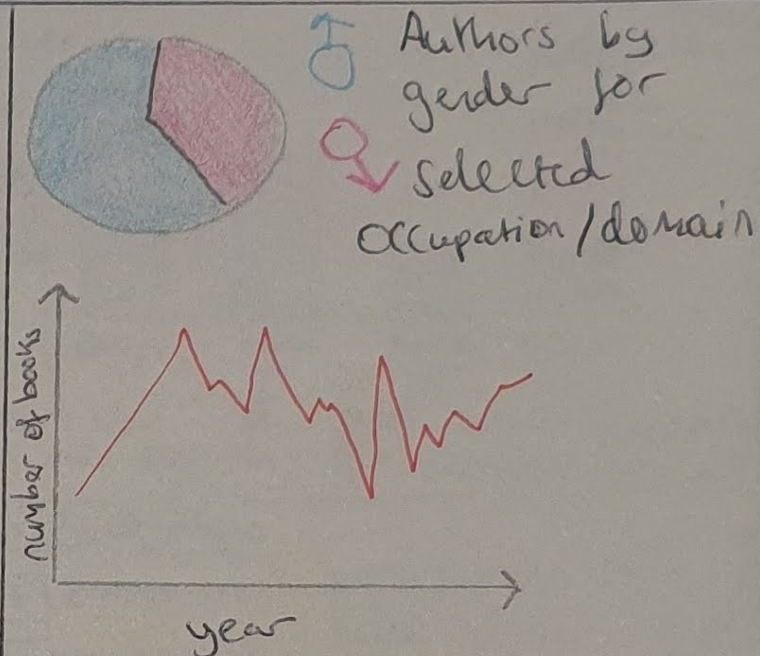
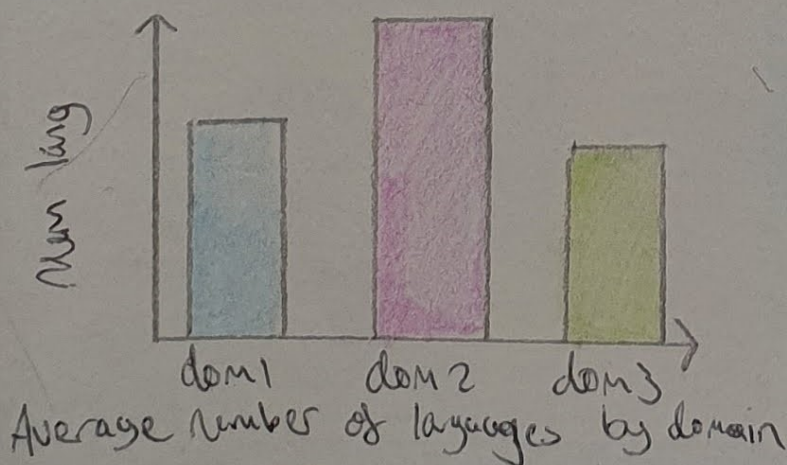
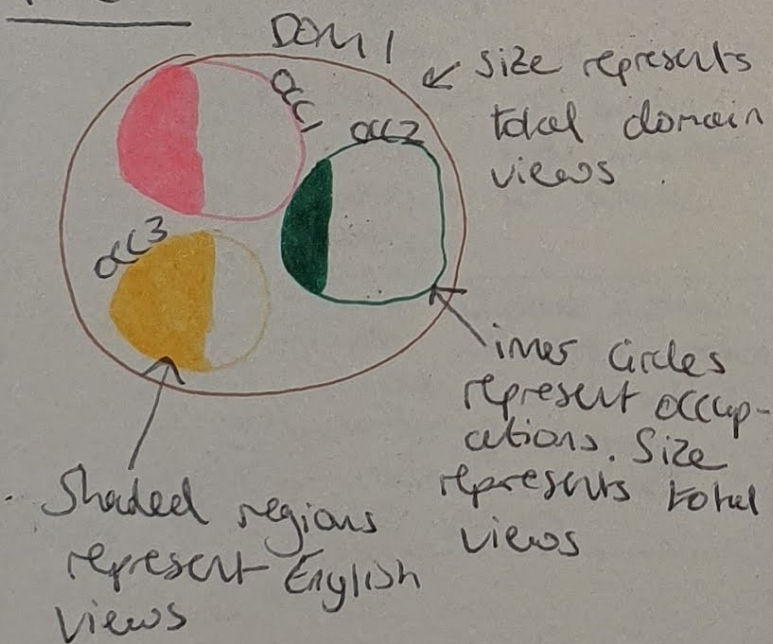
+ Visualisation by domain
+ clearly shows gender,
number of languages and
~~birth year over time~~
birth years by domain

- doesn't show
any location
information

- Not very interactive
- limited drill down

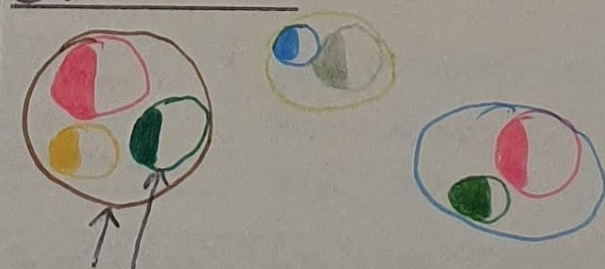


FOCUS



Authors by birth year for
selected occupation/domain

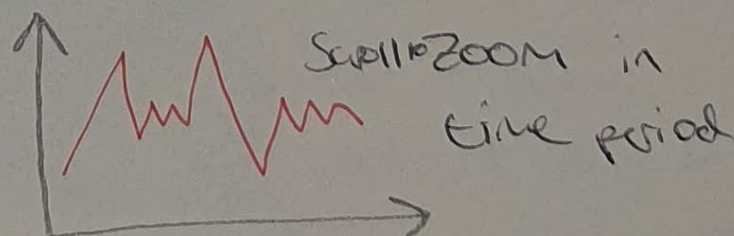
OPERATIONS



Click on domain/occupation
to select it

Click and drag to pan

Scroll to zoom



SHEET 5

P1-PANTHEON

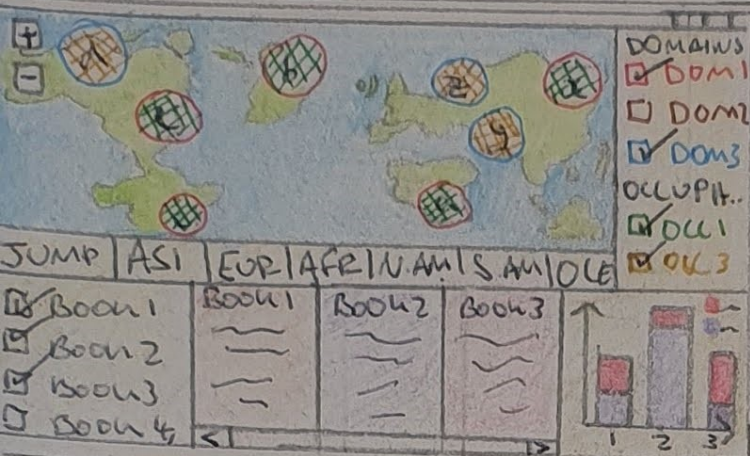
24/02/22

JAMIE MUNRO

LAYOUT

DETAILS

2 map levels: world country? world shows circles representing number of books and total views per country. Country view shows circles for each individual book based on birth city. Circles show number of languages and total views. Circles are color coded by domain and occupation. Books can be selected to show additional details and to plot view bar chart for selected books. Books are filtered by domain + occupation



FOCUS

world view:

- outline colour indicates domain
 - shade colour indicates occupation
 - number (d, c) indicate number of books
 - radius indicates total views for whole region

Country view:

- outline indicates domain
 - shade indicates occupation
 - number (a, b, c) indicates number of languages
 - radius indicates total views

Book details

Title
 Author gender
 Birth year occupation
 Birth city, location
 HPI total views
 Languages L-star
 English views Non-views

View chart



bar chart of total views (english + non-english) for selected books

OPERATIONS

+ Zoom in

world/country view

- Zoom out

based on zoom level

Domains:

☒ DOM1 ☒ DOM3
☐ DOM2 ☐ DOM4

Occupations:

☒ OCC1 ☐ OCC2

filter by domain
 or occupation

☒ Book 1☐ Book 2☒ Book 3

Add/remove books
 from details panel
 and bar chart

Jump: AFR ASI EUR N.AM S.AM OCE

focus map on continent

< >

Scroll selected books

world map:
 - click on country circle to zoom to country view
 - scroll to zoom
 - click and drag to pan