

m m Big Picture / Layout Universities in Australia How do Australian university fax?

where are the CHOROPLETH world's top unis? WORLD MAP

Where are the best Australian unis?

OVIC 0 QLO O TAS WINO Age Sile

How do the top unis 0 performagainst each other?

The top universities in

EEE

Anstralia

Parti / Focus

Australia Dot Map - Showing unis by STATE



looking at the dist. of of size and age perstate

Node-link diagram

- -> shows all universities as week can't get a representation of WHICH unis are present in the other VIETUS.
- can book at all dy categories
 - -> Age
 - -> Size
 - -> subject tous

Sheet 23,4

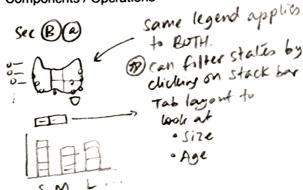
Name DIYA. K Date 9 5EP 24

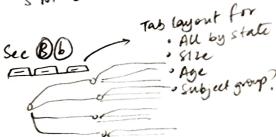
Title TOP UNIVERSITIES IN AUSTRALIA

Description

DESIGN SHEET 2

Components / Operations





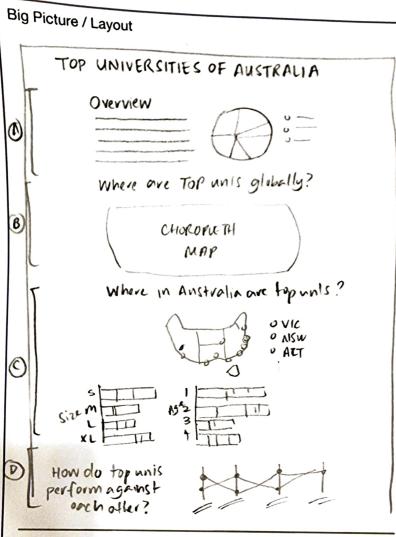
Pro & Cons

PROS

- . The node-link diagram is useful to represent the list of unis in a useful, virual manner
- · The usage of TABS to layout separate grapho is good

CONL

- · Australia dot map is supposed to be the focus but in this layout, it is not emphasised
- · layout could be confusing to navigate, up in sec ®



Parti / Focus

- 1) Give an overview of Australia . The pic chart shows the top 10 countries
- @ Filtering the map's "dots" by the stacked bours.

Sheet 2.04
Name DIVA R
Date 9 SEP 24

Title TOP UNIVERSITIES IN AUSTRALIA

Description

DESIGN SHEET 3

Components / Operations

- B) Choropeth map will have a tooltop that shows:
 - · County, Num- Unis
- © Same as in DS ?

 -> tooltip shows:

 o state, city, uni

 rank (gurant tout)

 -- score -- score

tooltipshows:

- ourinance
- . Rank (local + global)
- · score for each parameter

Pro & Cons

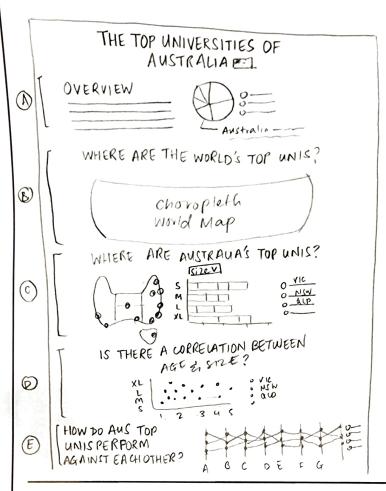
pros

- · overview+ combining top 10 helps
- · Enabury the size + age stack but to control the dot map.

CONS .

- o showing both size and Age might be confusing as they have the same colours.
- · soo short? Thow more usuelo; compare age vs. size.
- · Too much whitespace?

Big Picture / Layout



Parti / Focus

A, C some as DS 2,3

- showcases all countries w/ colour (B) channel (tuninanch
 - colone shows # unuersities
 - add annotations of important
 - far eq. USA contains the most etc.

Sheet 2,3 Name DIYA RAMESH

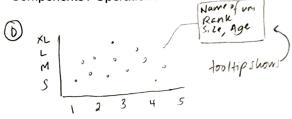
Date 1 SEP 24

Title TOP UNIVERSITIES IN AUSTRALIA

Description

DESIGN SHEET 4

Components / Operations



 \bigcirc Dropdown helps focus on a single stack bar at a time

(Clicking on a state adds focus on dot map los.

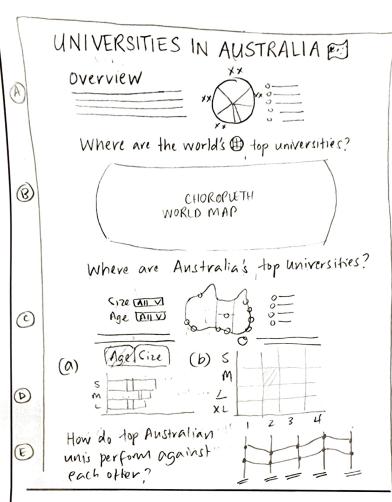
Pro & Cons

PROS

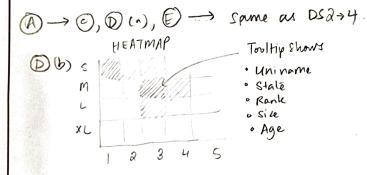
· Layout is readable + pleasing

· Scatter plot may not be the best visualisation

Big Picture / Layout



Parti / Focus



Sheet 5

Name DIYA RAMESH
Date 9 SEP 24
Title Top UNIVERSITIES IN AUSTRALIA
Description

DESIGN SHEET 5

Components / Operations

- A Legend binding highlights a country when clicking on the legend:
- © Size and Age filter helps choose/filter dots on dot map
- D Tab layout helps combine two stack bar chats in one space

Details

Relevant params in the dataset:

- 1) Institution name
- 2 Country
- 3 2024 Rank
- (9) Various scores used for determining rank
- 6) Age 6) Size

NARROW to Australia, need to get info on:

- o city, state
- · Latitude, Longitude
- · compute country rank

ESTIMATED EFFORT

A 1/2 day

B, O, D, E 1 day each