

COMBINE & BEFINE

"Contine map of lar chart to show the geographical & colongrical breakdowns of the cost of living

- . We hadmap also pide line chart to show having price trends over time across states
- · Potentially have scotter plat storing howing affoldability aboyable area chan of boar comminents.

EILTER

· Sankey Diagram is too visually adruboling & hard to interpret in a simple darshboard.

6 Too Complex

· fadical plot is not effective to communicate relationship baueen categories.

6 Hard to interpret

He Chart not necessary if bor clort shows the Cotegory breakdowns more leftiently La Redundant

Categories

Quarterfile

-Housing prices -Loan administrates

-Worklade

- Cost of hing

(Catagorical)

- Australian State

- Expenditure categories

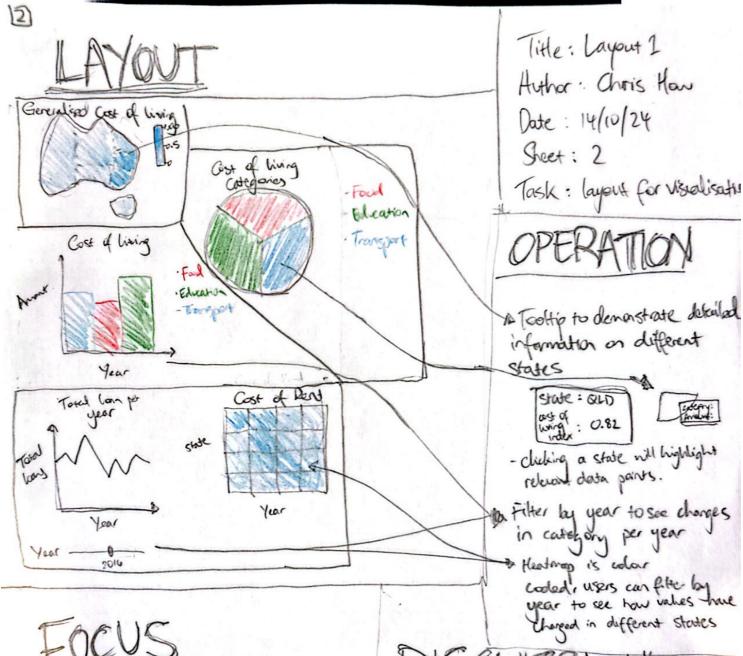
(Housing, fred et

(Relationings

- Housing prices is law commitments
- · Salaxes us cost of him
- · Expenditure us cost of limb

QUESTIONS

- How does not of hing my corose Aus
- · Was are the main factor driving the cost of living in Avs?
- · Was states are experiency the hylest cast of living inchlases are

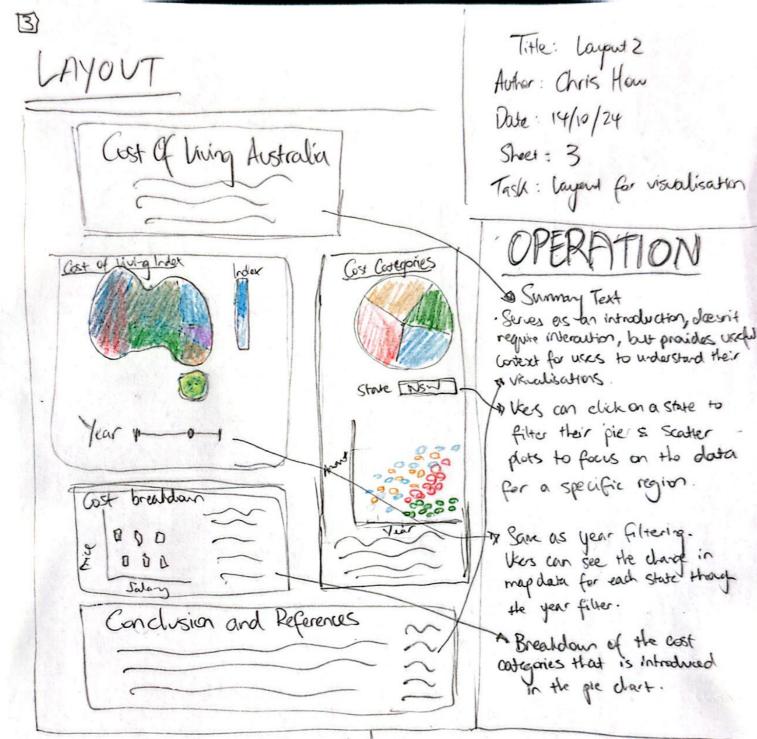


FOCUS

- -> The map will be the main focus of this visualisation as it gives an immediate geographical overview of cost of living trends in Australia.
- -> From here, focus will shift downwards to the breakdown of living costs by category Otrough Bor Chart & Pie Chart), then finally down to howing & property-specific data -) Flow is from broad avenued to specific insignas.

-> layer flows logically from general (map) to specific (charts), which will help users engage with the information progressively we of interactive filters will encourage use exposition & deeper insights.

-> Map my dominate the space, leaving less room for detailed breakdains. a) If filters Idabases is updated frequently performance issues could arise, especially in large datasets being visualized interactively



Focus

7 Design brigs the pie clast to the Brefront, providing a quick glance at cost cutegory proportions before diving into geographical & temporal doing.

-> Scatter plot & map offer gagagaical & historical perspective or cost of living data

expragnical insights of finally to trends are

DISCUSSION

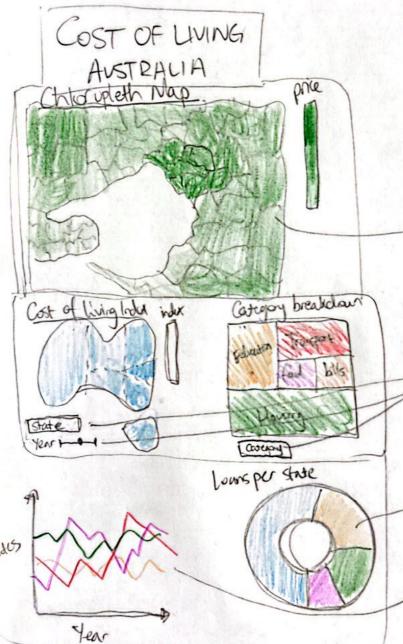
-> viertial flow, works well for were who prefer scrolling & consuming into in a liver matter. a pie chart draws attention to cost categories fist,

making it easier for uses to understand what contributes to the arrall cost of ling.

Neakress

-> Varial layous midd be less appealing to use a who prefer data all on screen at once ,
-> pre chart may take four among from more conticol charts like the map or historical data like scatter





Title: layout 3

Author: Chris Han

Date: 14/10/24

Sheet: 4

Task: layout for visualisation

OPERATIONS

of Chlorodeth map

-> users can hover over cities in Victoria to view detailed info on cost of housing per suburb in Victoria

Stebur filters

State 1 NET

Hear 1 2016
Adjusts map & chara on the page

Danut chart is dynamic, having over slices will display detailed into though tookings.

I live d'art incorporates historical doun aux year for multiple states.

Fous

Thlorgheth map allows users to get on immediate undorstanding of lost differences in Viz suburbs.

-7 Other drasts provide categorical breakdown 8 temporal analysis.

> Each section is separated clearly, no visualisation are ruleling others.

Discussian

Strengths

- dear, structured view of data. Modular design makes it easier to four or individual charts. -> balance interaction I different types of data.

Walmess

-> Chloqueth map of the shouldn't be the forefront diagram as the topic is of Australia.

to Doesn't make sense for this graph to be

