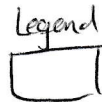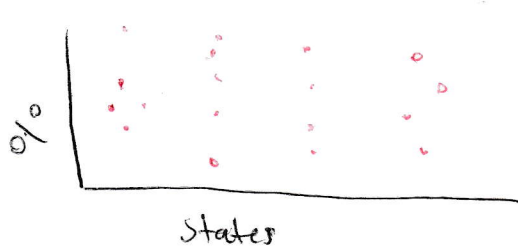# Sheet 1 - Anirudh Gururaj (14/10/2024)
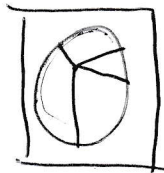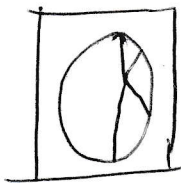
IDEAS

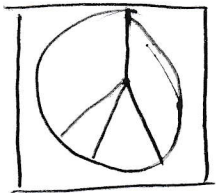Aus Map - Repairs in each state

→ look at repair types
→ changing colour scale

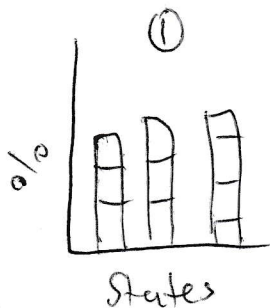Dot Plot - Years of Stay → utilise interactive legend ?

Legend

→ grouped based on state (from <1 year to 20+ years)

Pie Charts - Dwelling Satisfaction → interactive legend for easier comparison

Legend

Stacked Bar Charts

① - Rental agreements
② - Deposit Percentage

FILTER

Use legend to highlight or rearrange
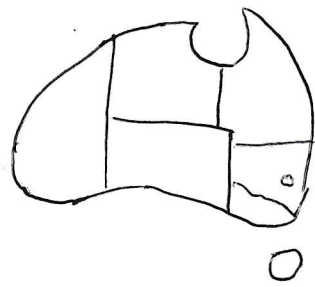
Is there a difference for buying and renting ?

CATEGORISE

Rental and deposit trends
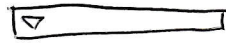
Satisfaction levels

Amount /types of repairs

COMBINE/REFINE

Layout

Percentage of repairs

"Description"

Operations

① Changing colour scale based on what is selected in drop-down

② Description to explain relevant points

Focus

Tooltip: will contain state AND percentage
→ in case viewer doesn't know states

Drop-down: All available repair options (including No repairs)
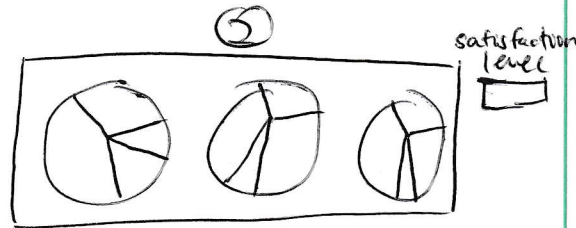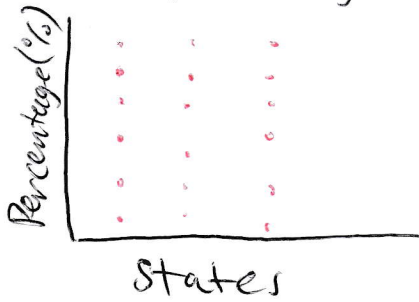
Discussion

Map default selection is 'painting' repairs

Colour scheme will be colour-blind friendly

Hovering over each state to utilise the tooltip will provide exact percentage

Sheet 3 - Anirudh Gururaj (14/10/2024)

Layout

'Years of Stay Aus' ①

Years of stay (legend)

Percentage(%)

States

⑤ satisfaction level

Operations

Colour scheme for ALL pie charts will be the same to use the same interactive legend

BOTH Legends will be interactive

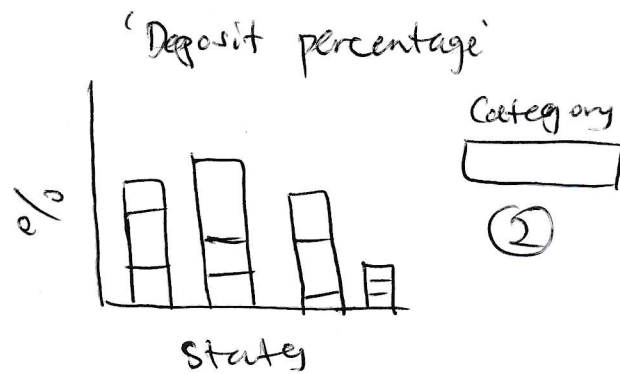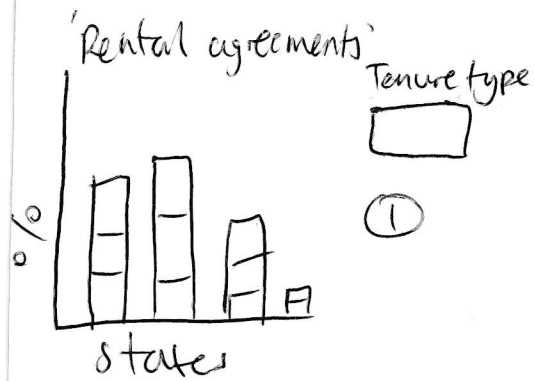## Focus

Tooltip ① - Percentage will be shown

Tooltip ② - Percentage and satisfaction level

Discussion

What can be gained from the dot plot? Should spacing on each axis be considered?

How will colours be selected?

Sheet 4 - Anirudh Gururaj (14/10/2024)

'Rental agreements' Tenure type

States

'Deposit percentage' Category

States

Focus

Tooltip ① - Percentage

Tooltip ② - Percentage

Operations

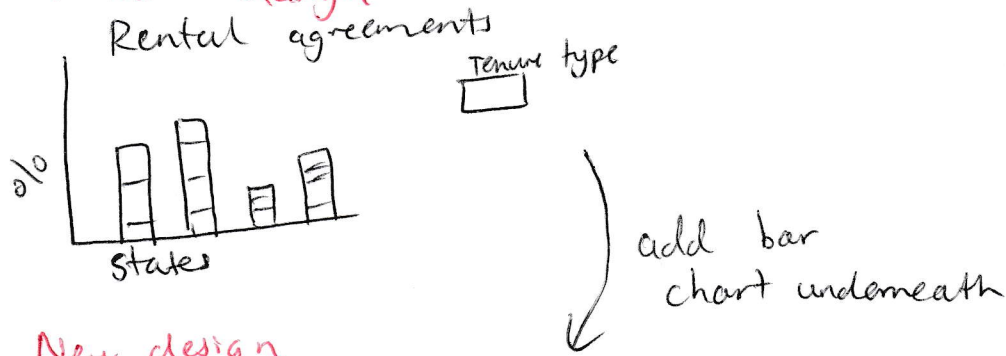Two different colour schemes will be used to avoid confusion

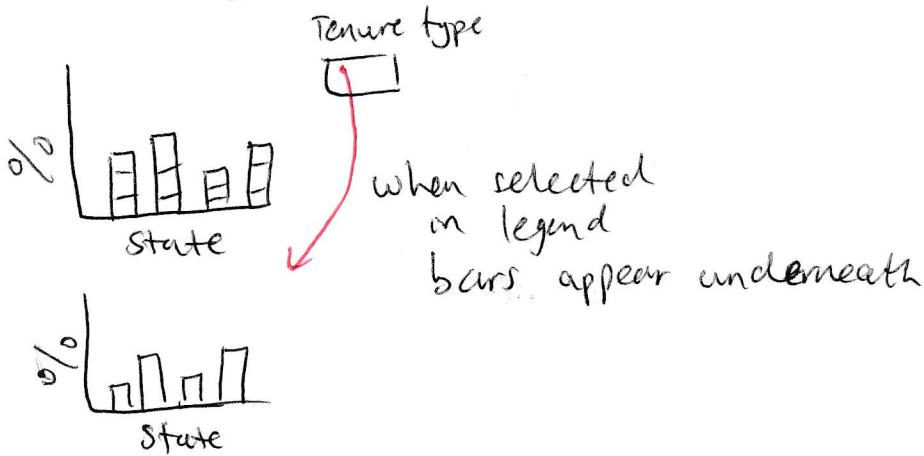Bad Legend for Rental agreements bar chart will be interactive

Discussion

How can the different rental agreements be compared?

Sheet 5 - Anirudh Gururaj (14/10/2024)

Initial design

Rental agreements

Tenure type

%
States

} add bar chart underneath

New design

Tenure type

%
State

when selected in legend bars appear underneath

%
State

Focus

Easier comparison for all rental agreement types

Easier to visualise trends in each state

Operations / Discussion

Filter using legend

Is this method using too much space in the visualisation?