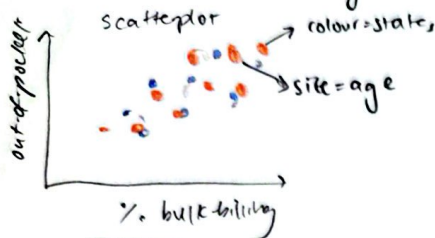


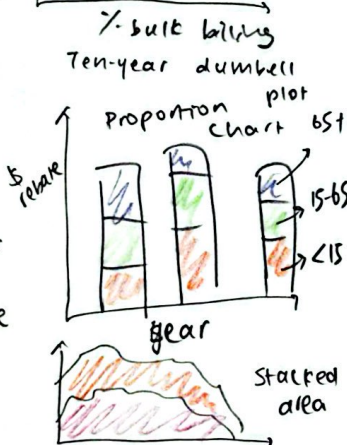
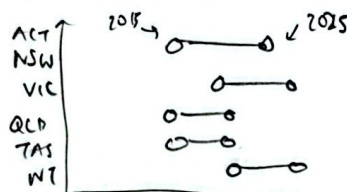
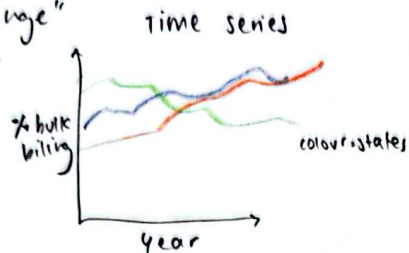
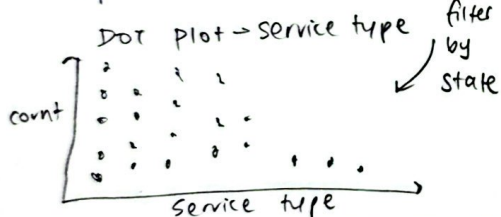
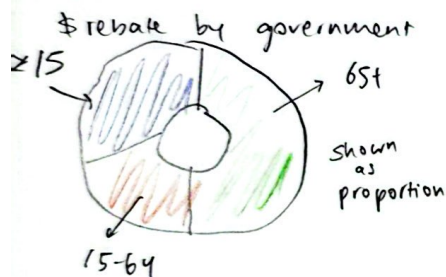
# 1. IDEAS

"Bulk-billing in Australia"

"Access, affordability, change"



Service type filter



# 2. FILTER

Pie chart to show proportion is good, but may be hard to compare b/c years.



Bar chart too simple, unless combined w/ something else.

Time series could be too simple, hard to gain insights.



# 3. CATEGORIZE

Bulk-billing in Australia: Access, Affordability, Change

Dot density map

historical trends

out-of-pocket trends

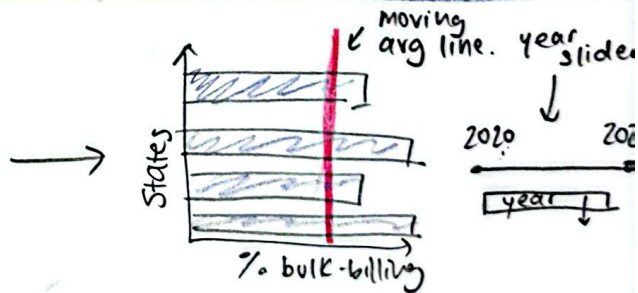
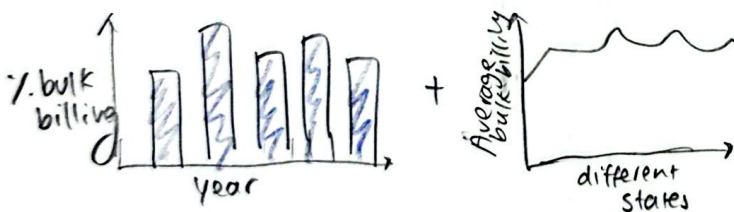
How accessible is Bulk-Billing today?

How affordable is it across states + over time

How can patients make the most of it?

Summary insights

# 4. COMBINE + REFINE



instead of showing

\$ rebate from government by age group



combine

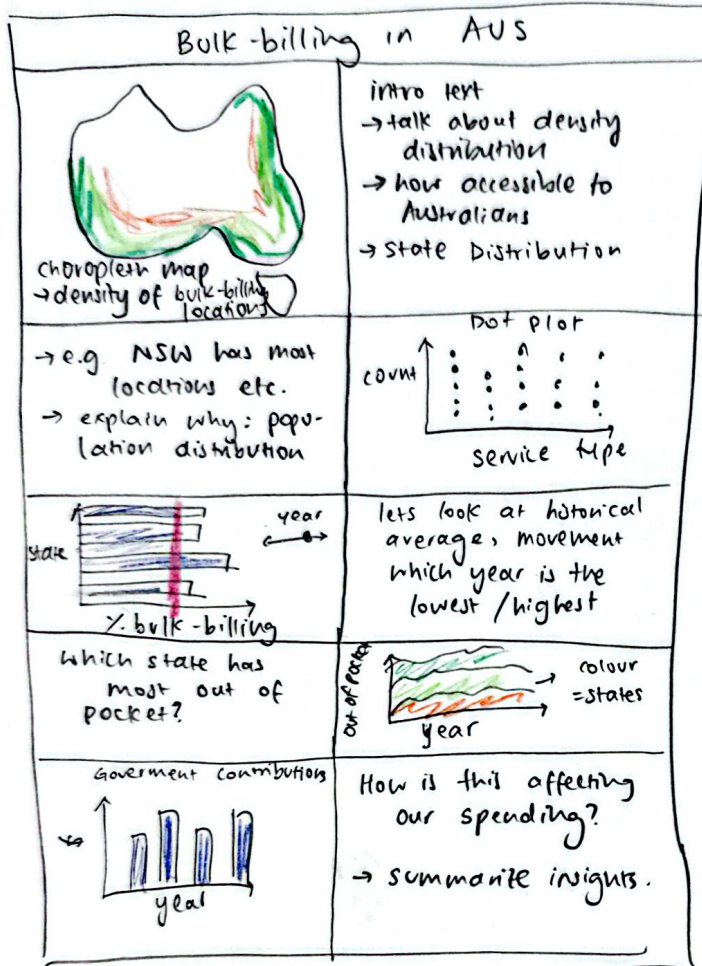


# 5. QUESTION

- Is this able to efficiently convey an interesting story about bulk-billing?
- How can I arrange the charts to tell a story?
- How can I use sightlines + layout to tell a natural story?

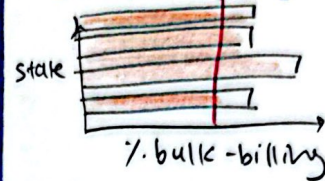


# LAYOUT



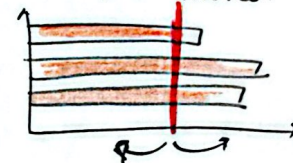
Title: Two column-view  
Author: Tasha Herjanto  
Date: 22/9/25  
Sheet: 2  
Task: FIT3179 A2

## OPERATIONS

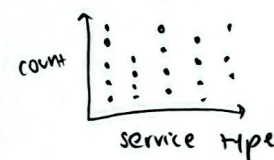


2020 year 2025

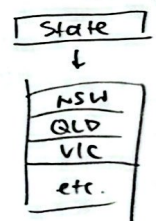
As slider moves, red average line moves.



Dot plot

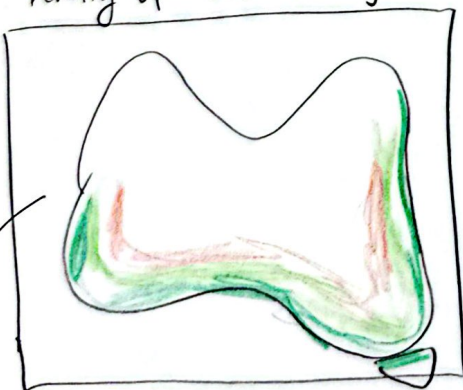


Drop-down State filter.



## FOCUS - choropleth map

Density of bulk-billing locations



1,000 per

0

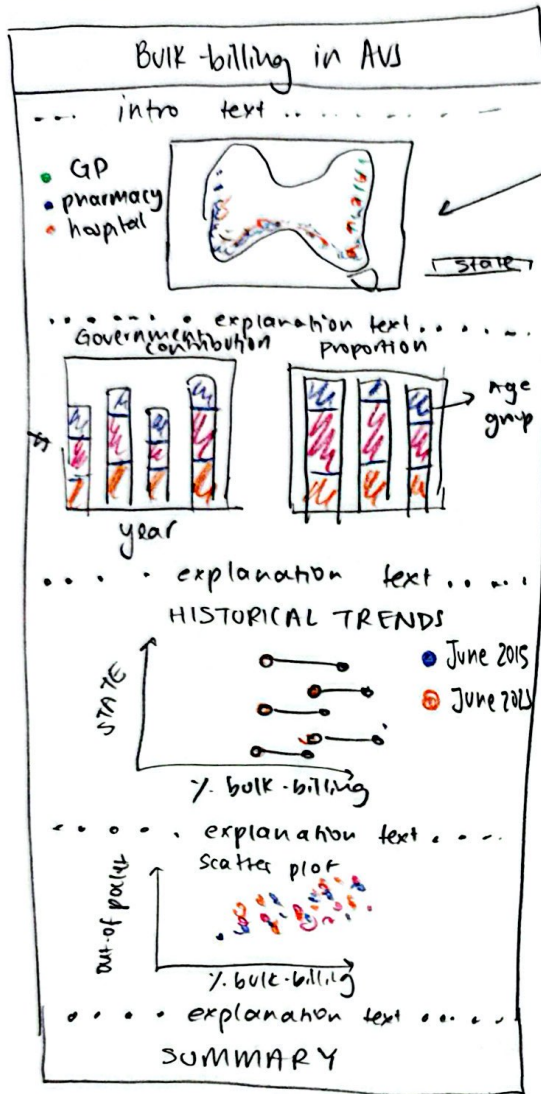
Note: normalize based on population, per 10,000 people

include  
graticules,  
ocean layer.

## DISCUSSIONS

- For choropleth, what kind of colour scale would be best, multiple colours or one colour gradient?
- Is dot point too simple? Should I combine it with something else?
- Will the stacked area chart be confusing or hard to read?

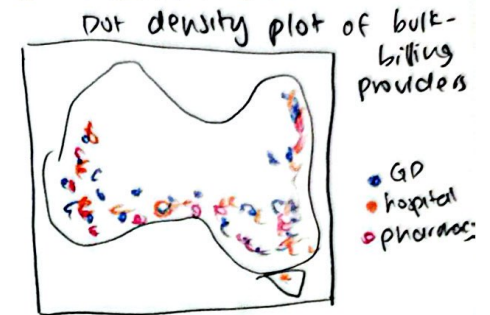
# LAYOUT



Dot density map of bulk-billing service providers.

Title: Wide view  
Author: Tasha Heganto  
Date: 22/9/25  
Sheet: 3  
Task: FIT3179 A2

## OPERATIONS



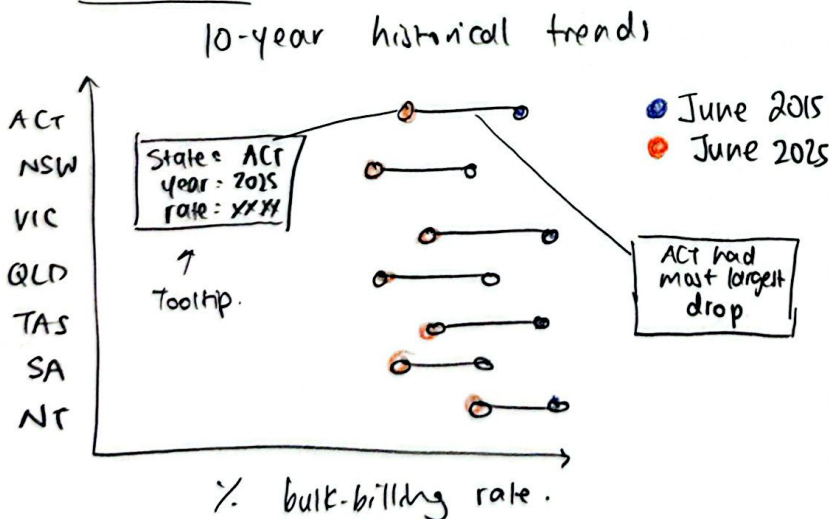
e.g. select

drop-down menu of all bulk-billing provider options

GP

only filtering for GP location

## FOCUS



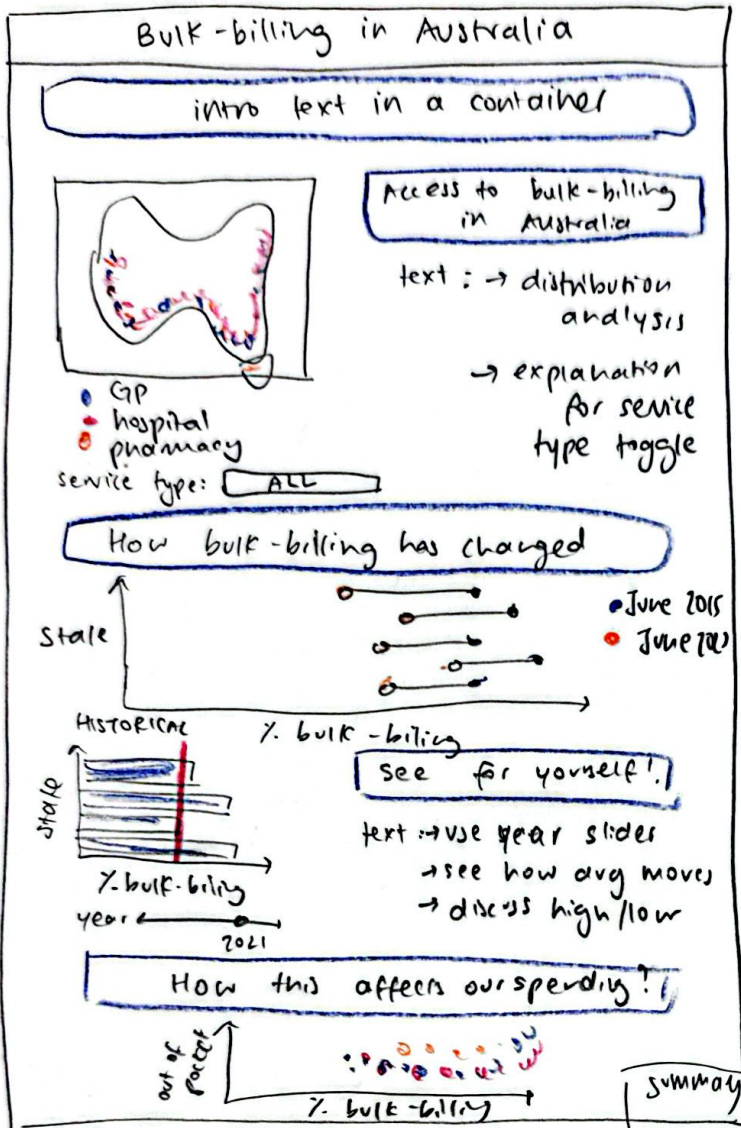
- include annotation
- explanations for the trend of decrease in 10-years
- comparison between states as well

## DISCUSSION

- is there too much text that spans the whole width of the page? Will it make it hard to read for users?
- Does this order make sense?
- By doing this wide view, would there be too much white space?



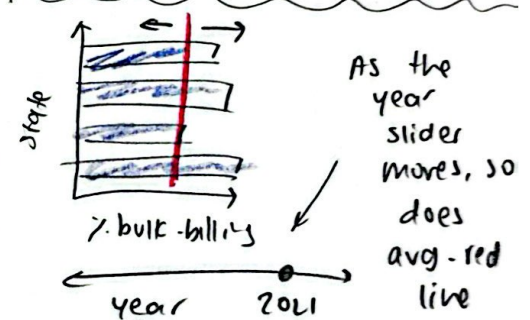
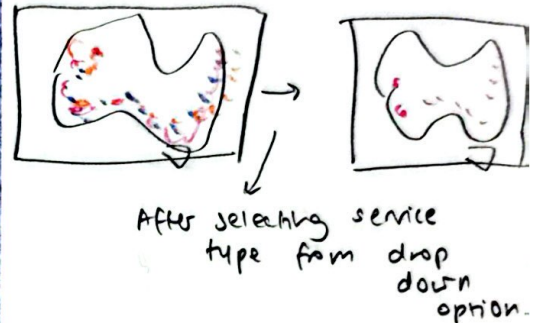
# LAYOUT



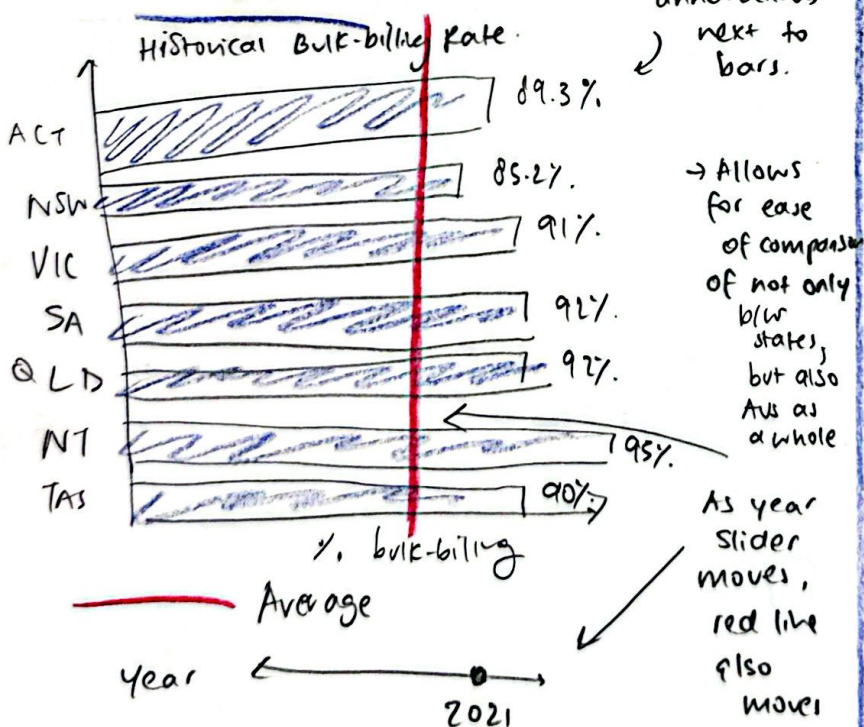
Title: Sightline View  
Author: Tasha Herjanto  
Date: 22/9/25  
sheet 4  
Task: FIT379 A2.

## OPERATIONS

- long scroll of screen
- dot density plot of service type that offer bulk billing.



## FOCUS

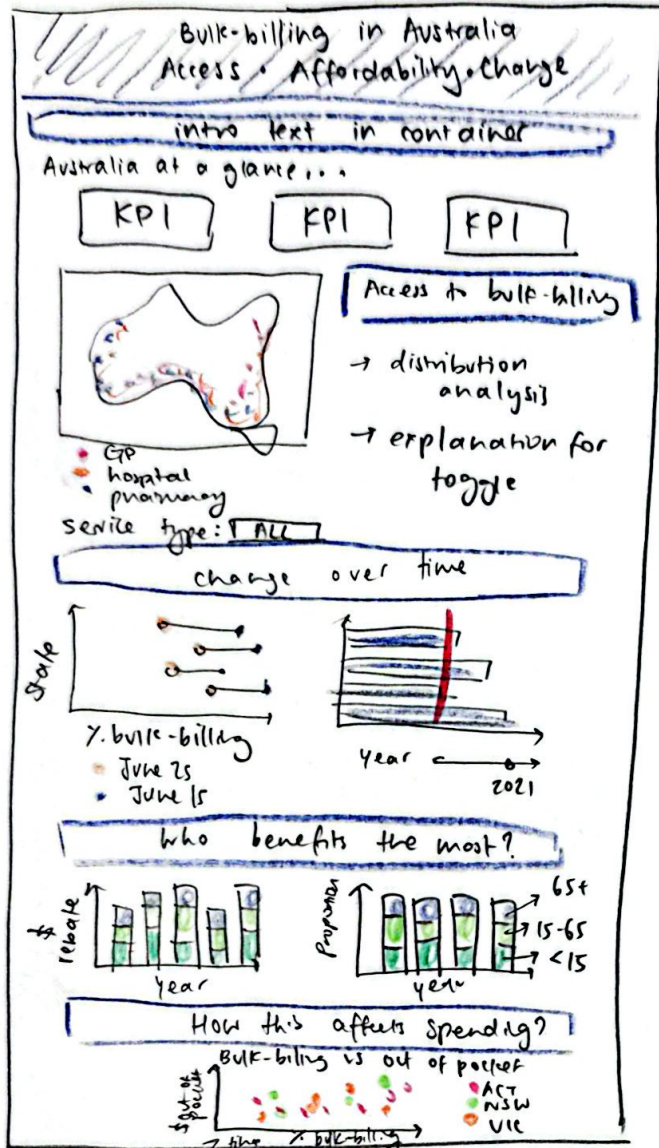


## DISCUSSION

- need to make sure sight lines are even and in line with each other.
- This layout manages white space better.
- text will tell a story.
- may need to add more charts + visuals to effectively tell the story.



# LAYOUT

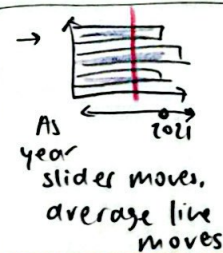
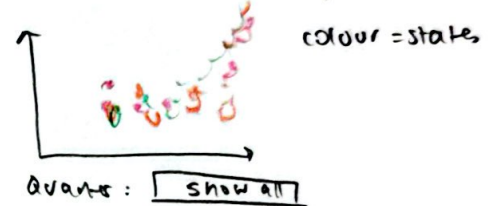


Title: Final Design Sheet  
Author: Tasha Herjanto  
Date: 22/9/25  
Sheet: 5  
Task: FIT3179 A2.

## OPERATIONS

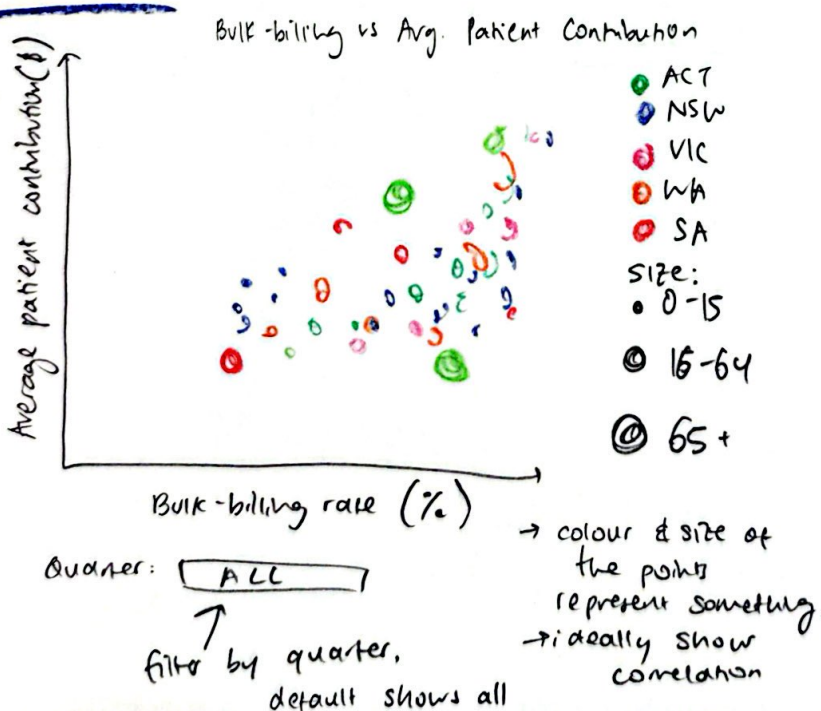
→ KPI boxes: will be relevant to main metrics being observed

→ Scatter plot has drop down for time period.



→ dot density map: selecting a service type on shows those type locations.

## FOCUS



## DETAIL

→ obtain sources from government data sources.

- medicare info
- GP location

→ time to build: approximately two weeks.

→ Gather and tidy data in excel before importing the cleaned data into VS code.

→ use VS code, make sure to regularly push to Github to save.