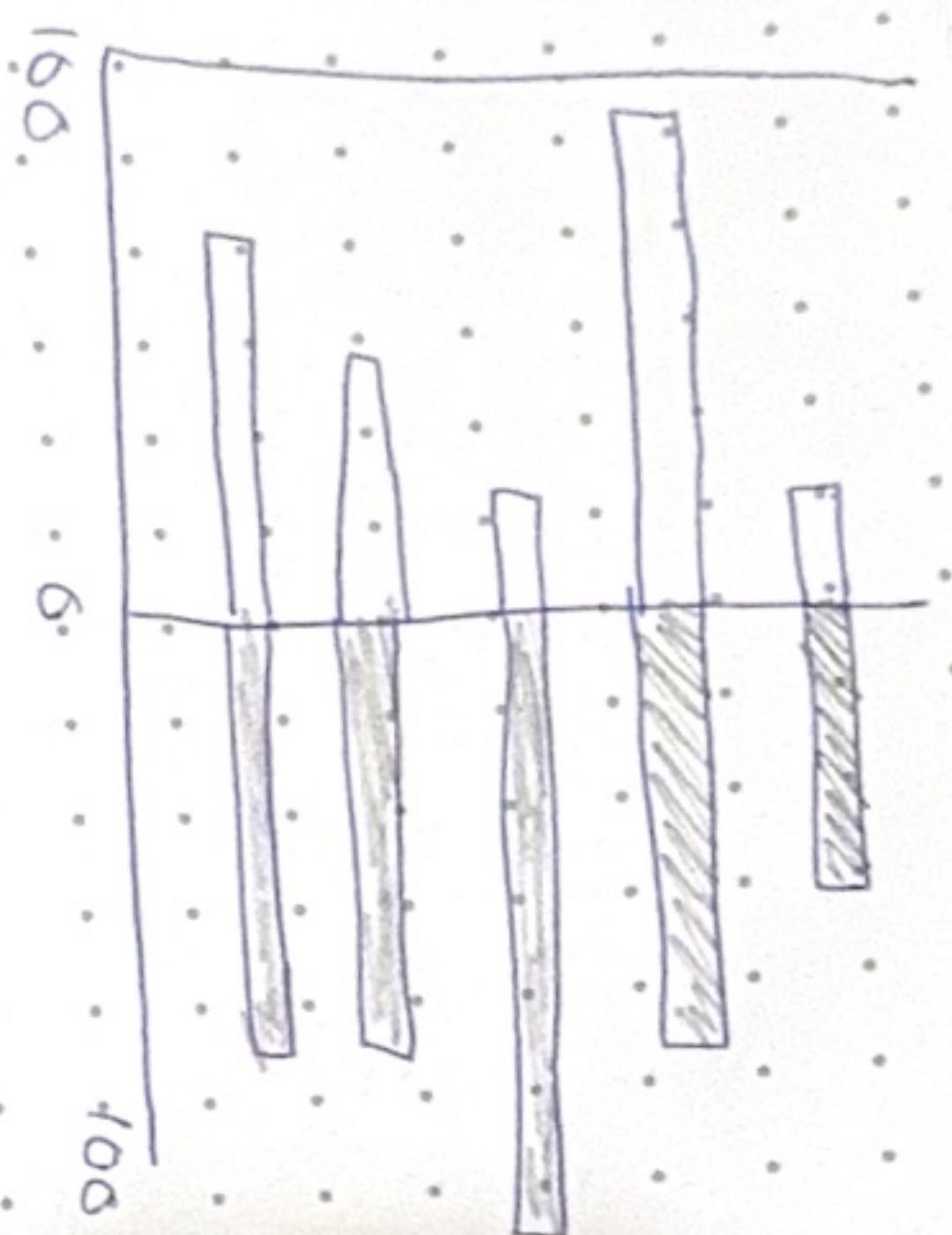
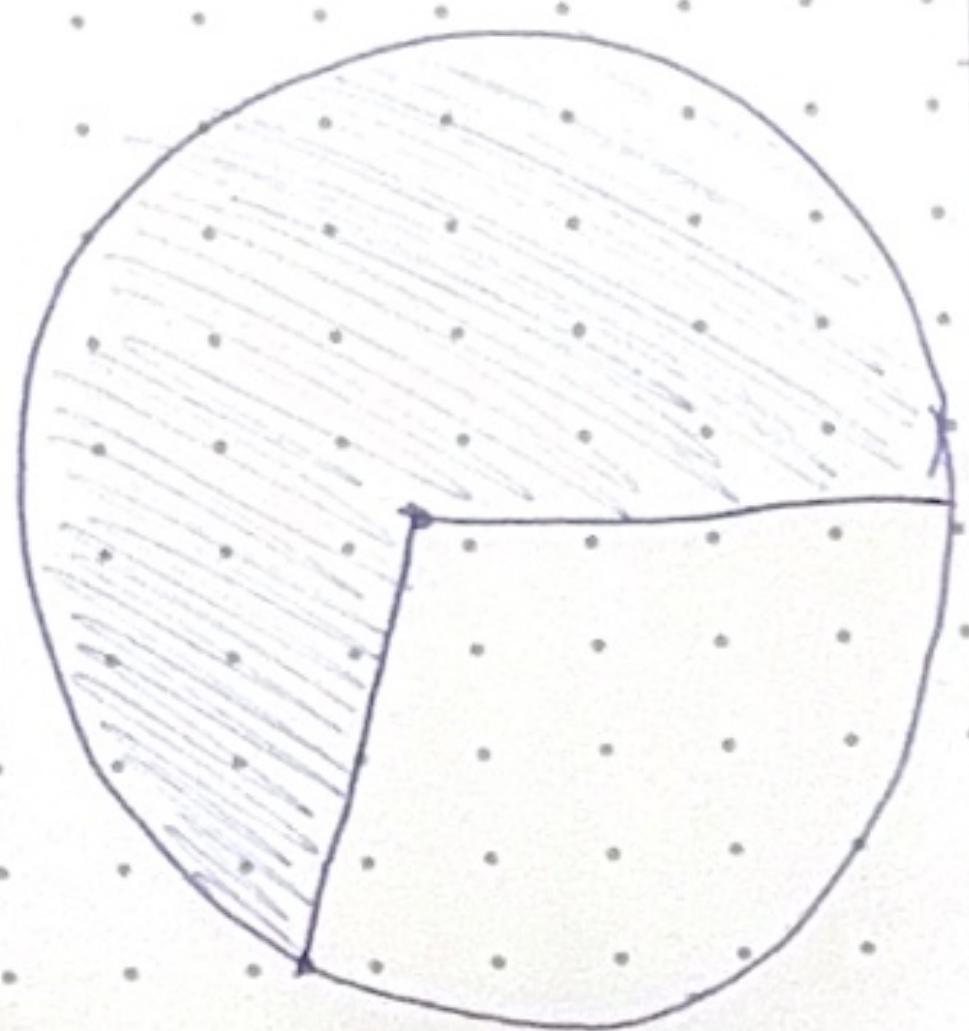


IDEAS:

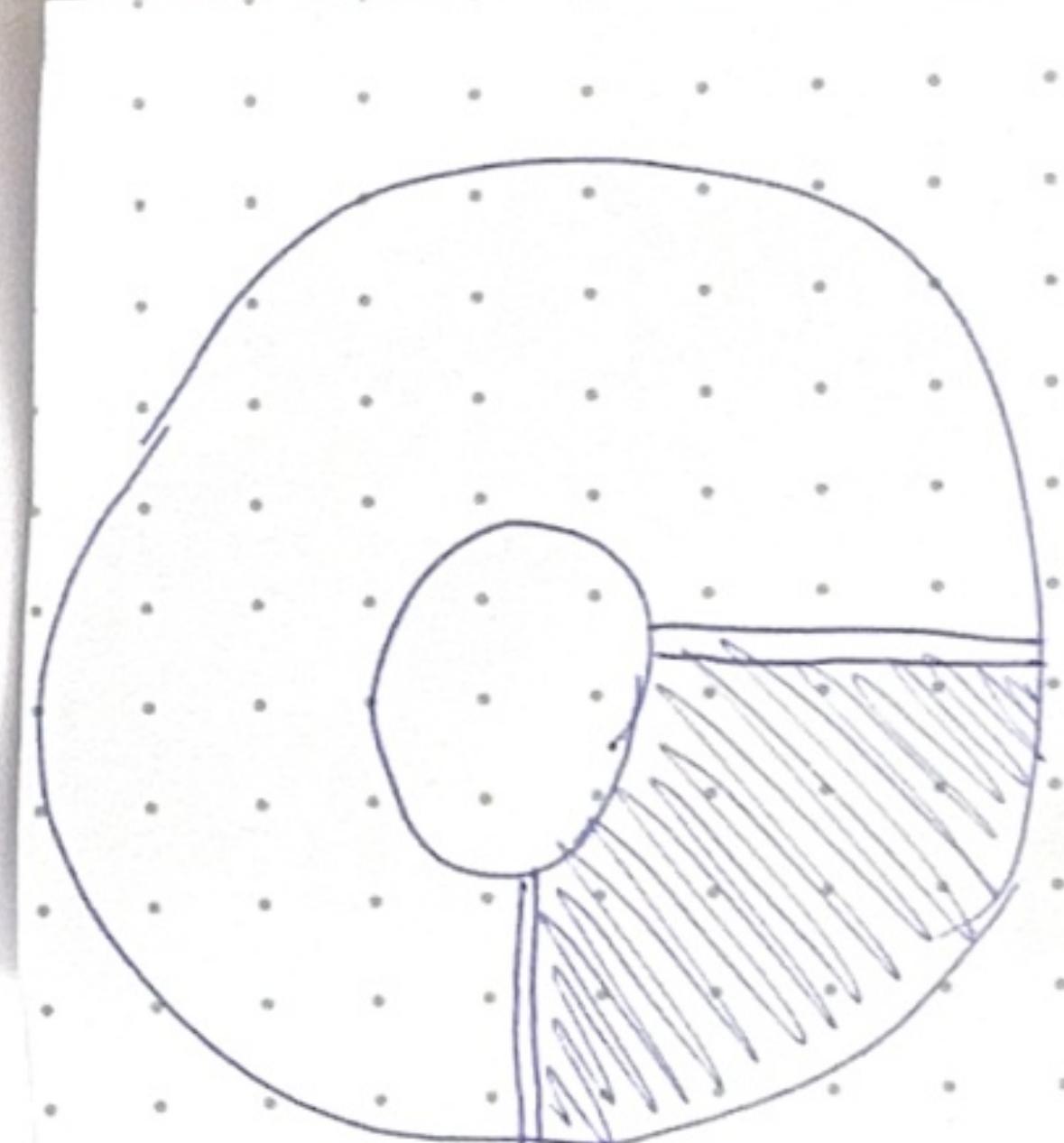
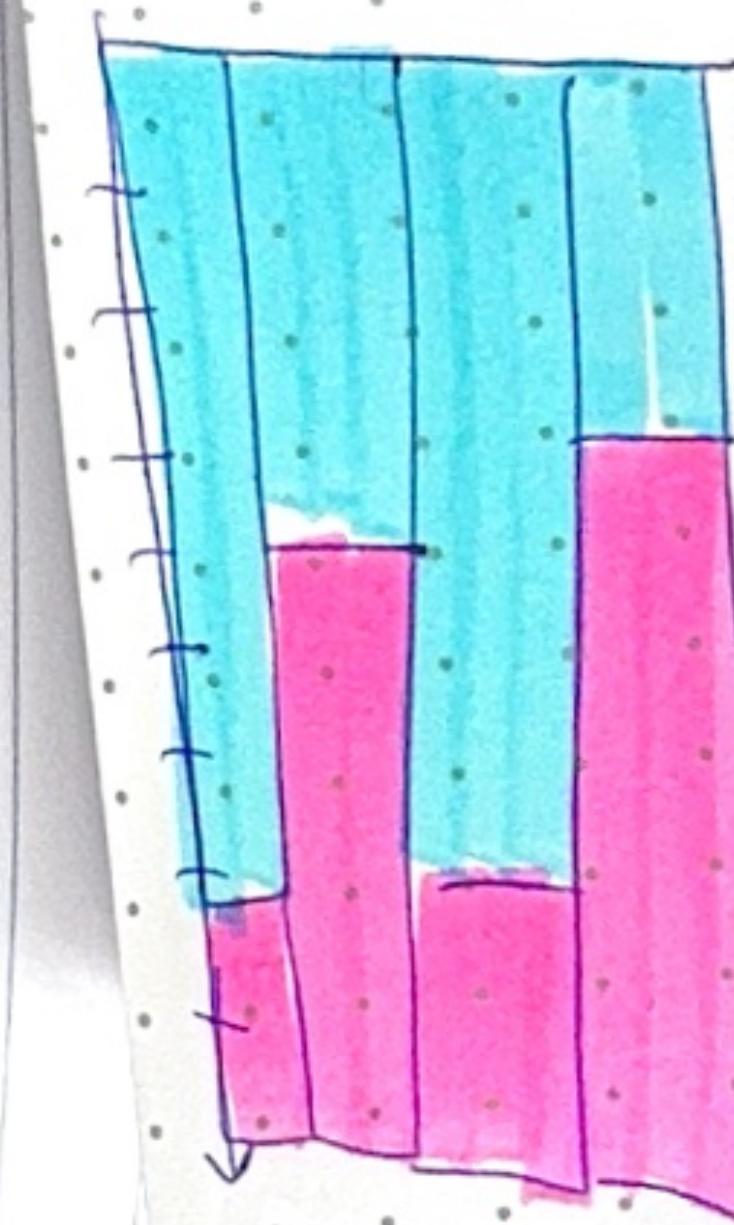


indigenous vs non-indigenous

domestic vs international students



male vs female %
in different areas of
study



different
amounts of people
in a region vs in
higher education in
particular fields of
education



1 females in particular fields
of education

→ for
male
too



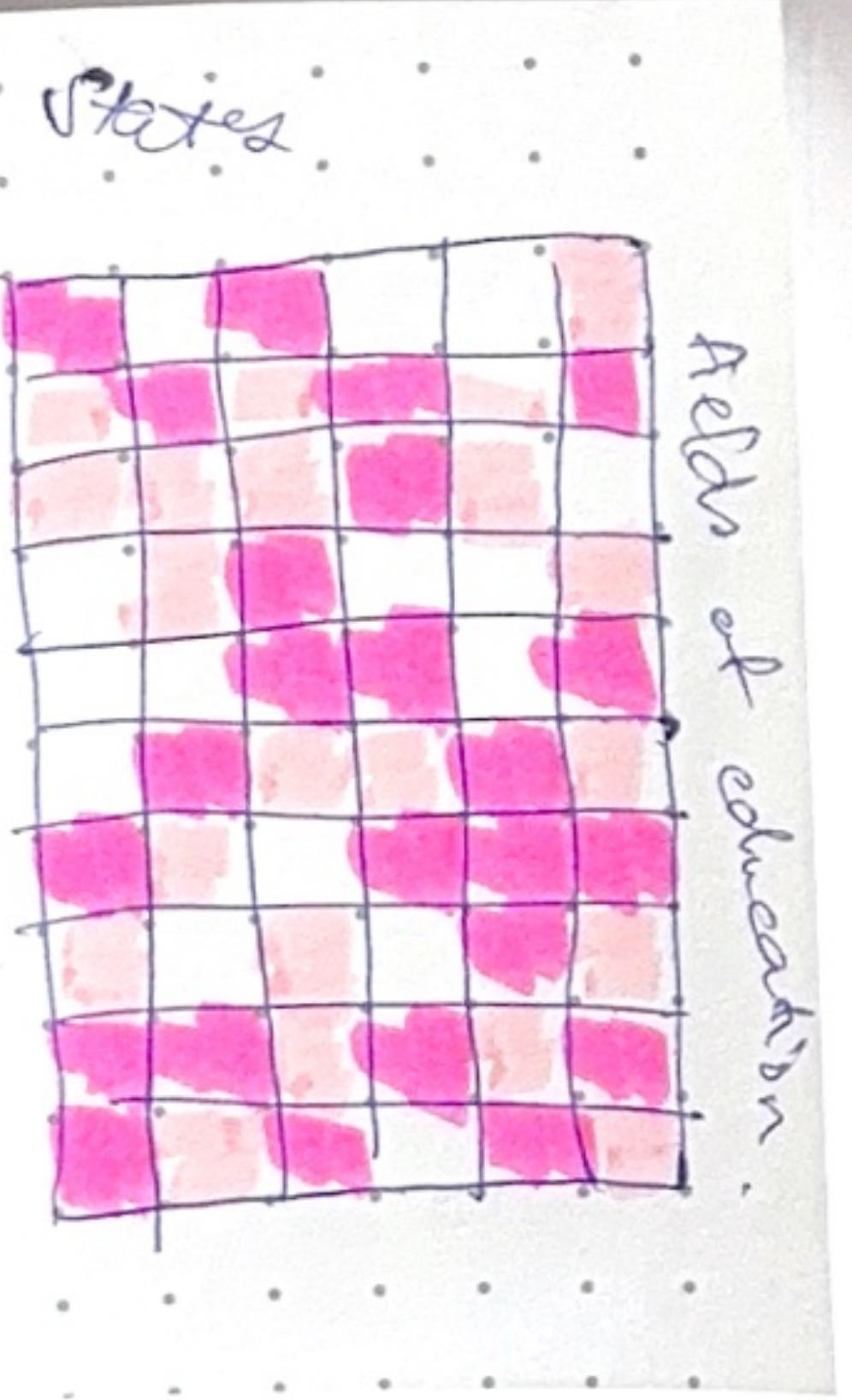
in STEM fields

→ for STEM fields specifically
per state, females in higher
ed over time

→ for men too



→ females in particular state
in higher education



amount of females
in particular state
in particular region
→ for male too

Filter:

- Heat map - too abstract and hard for viewers to relate to real geographic content
- bubble chart - visually unclear and cluttered and confusing when scaled to national data
- line chart - only have one year of info so trend info is unavailable
- bar chart - ruined colour scheme + had better ways to display the same info.
- pie chart - same purpose as donut but donut fits better aesthetically.

CATEGORISE:

→ Overview / Population Context:

- donut chart
- diverging bar

→ Regional Comparison:

- male choropleth map
- female choropleth map

→ Field distribution:

- stacked bar chart.

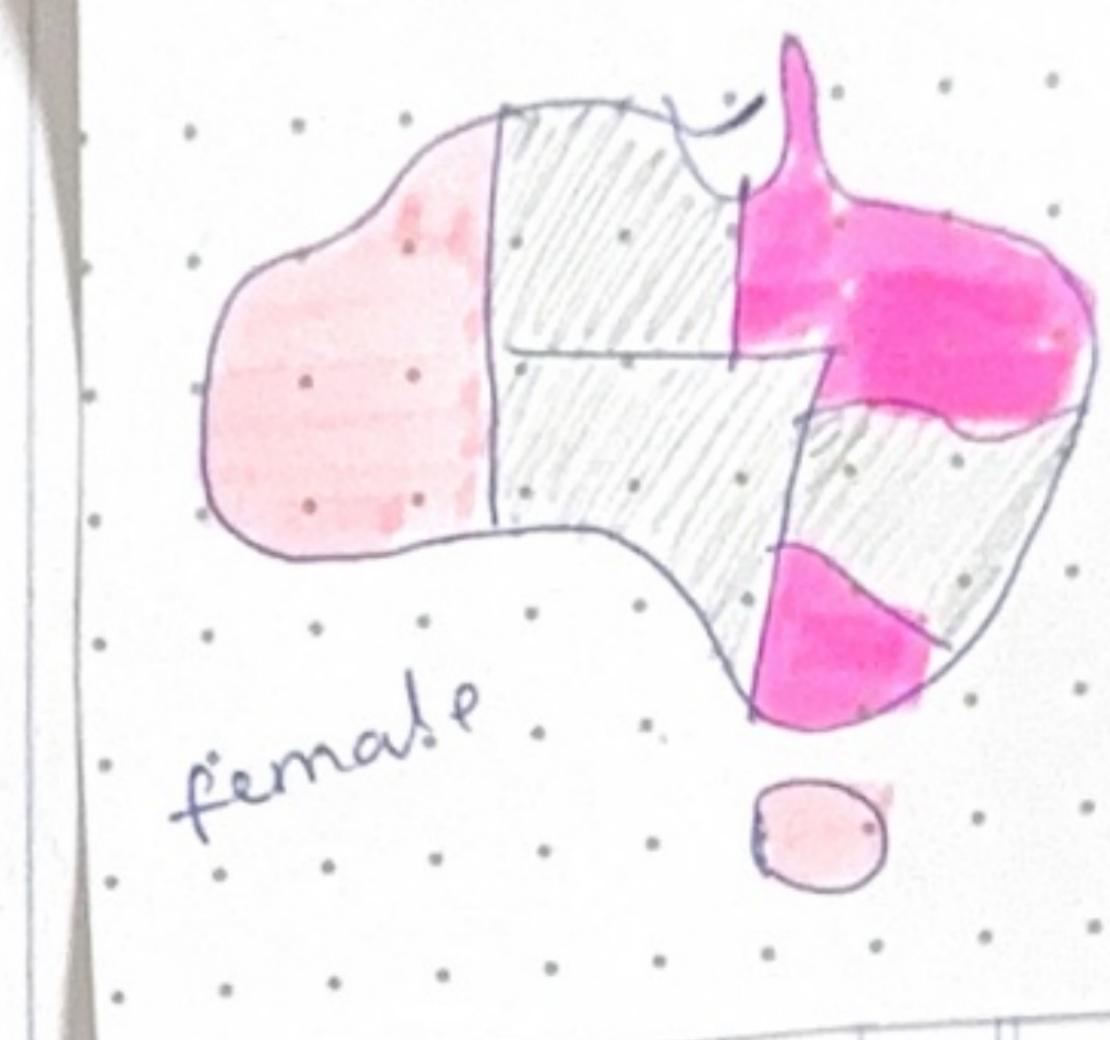
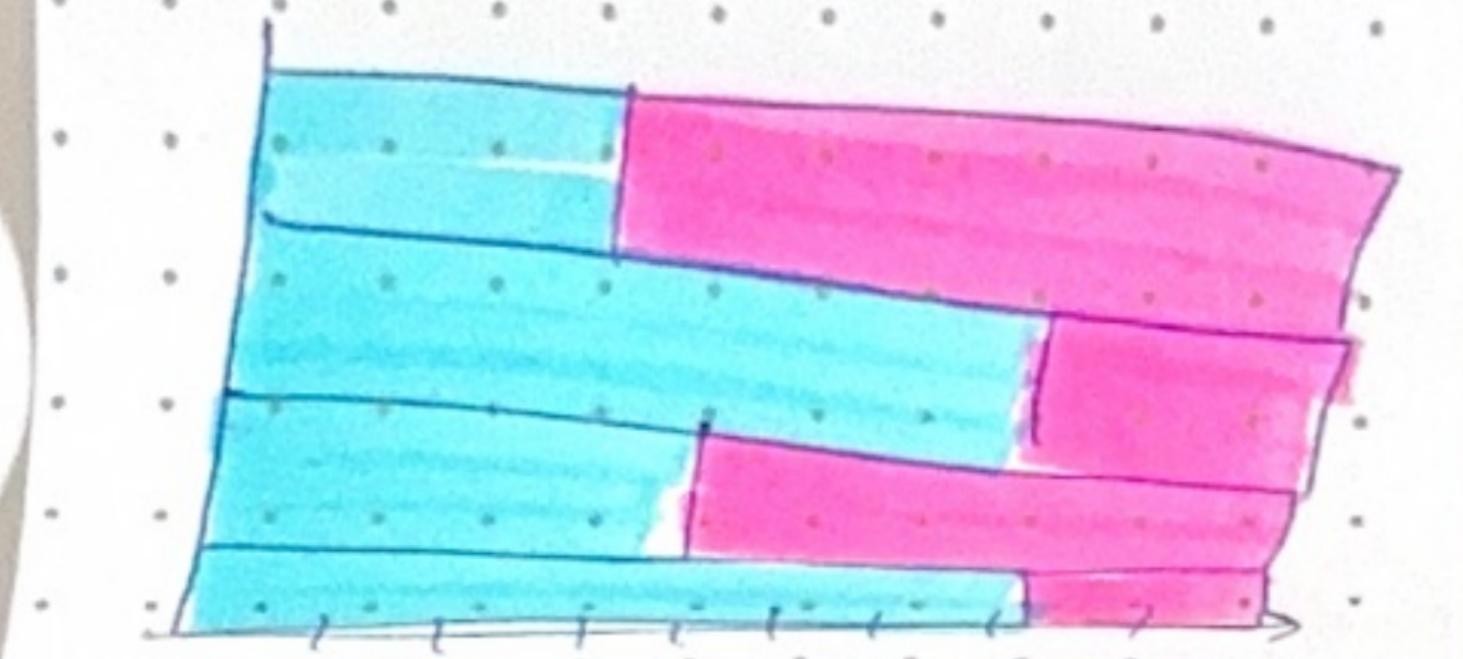
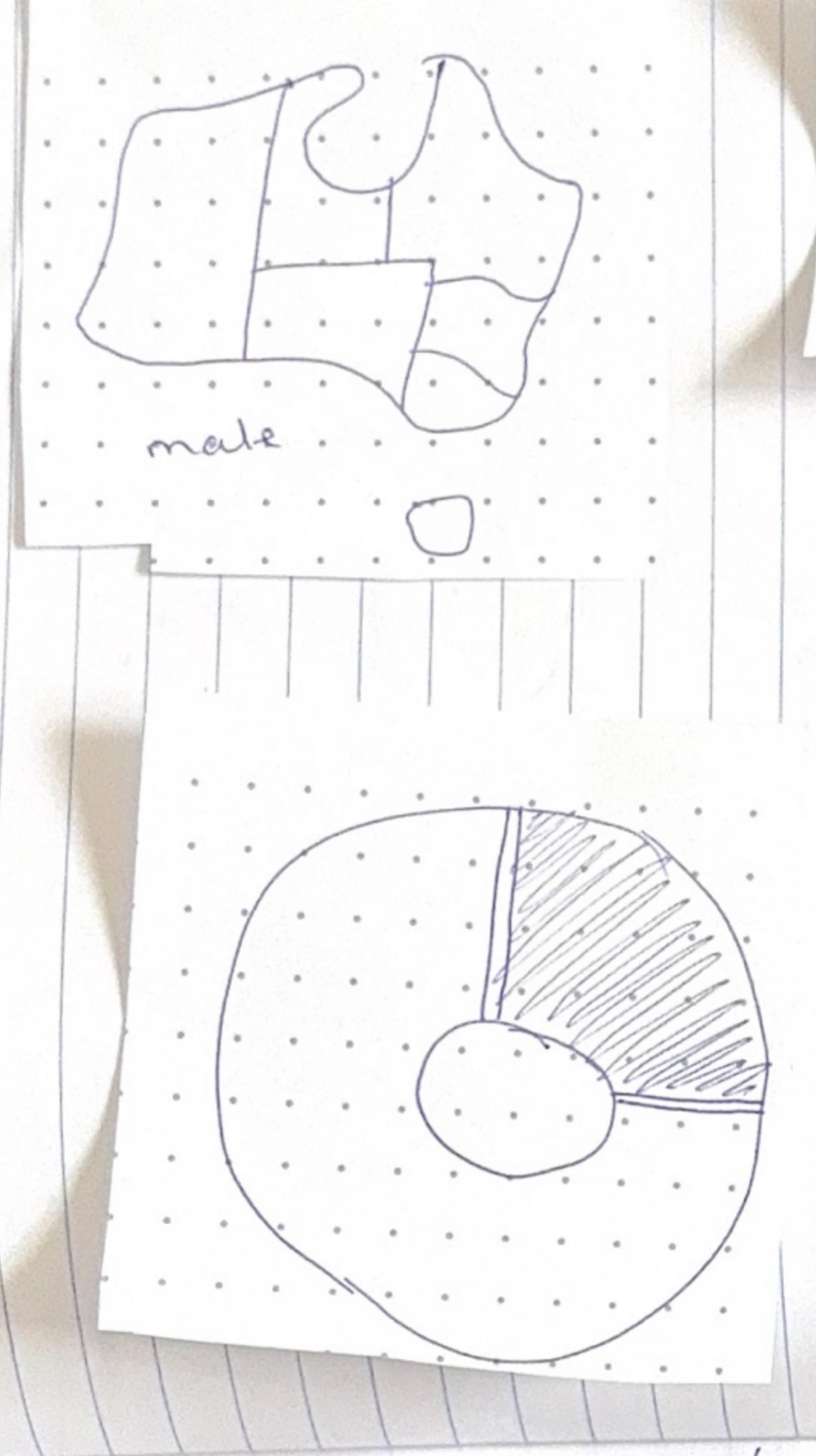
Questions:

→ Which colour scheme best distinguishes gender while staying readable?

→ How much spacing is needed between charts so dashboard feels organised but not empty?

→ Should I group visualisation by there category or one by one?

title



Title: Horizontal layout
Author: Khushi Bharadwaj
Date: 17/10/2025
Sheet: 2
Task: design webpage

Operation:

- 2 rows, two maps for spatial comparison
- layout flows horizontally
- bottom row holds the context charts

Focus:

- highlight spatial and categorical differences simultaneously
- colour coded pink & blue for clear distinction and colour story

Discussion:

+

- strong for visual comparison of charts, especially maps.
- clear overview of fields

- bottom row feels secondary
- harder to follow as a story flow

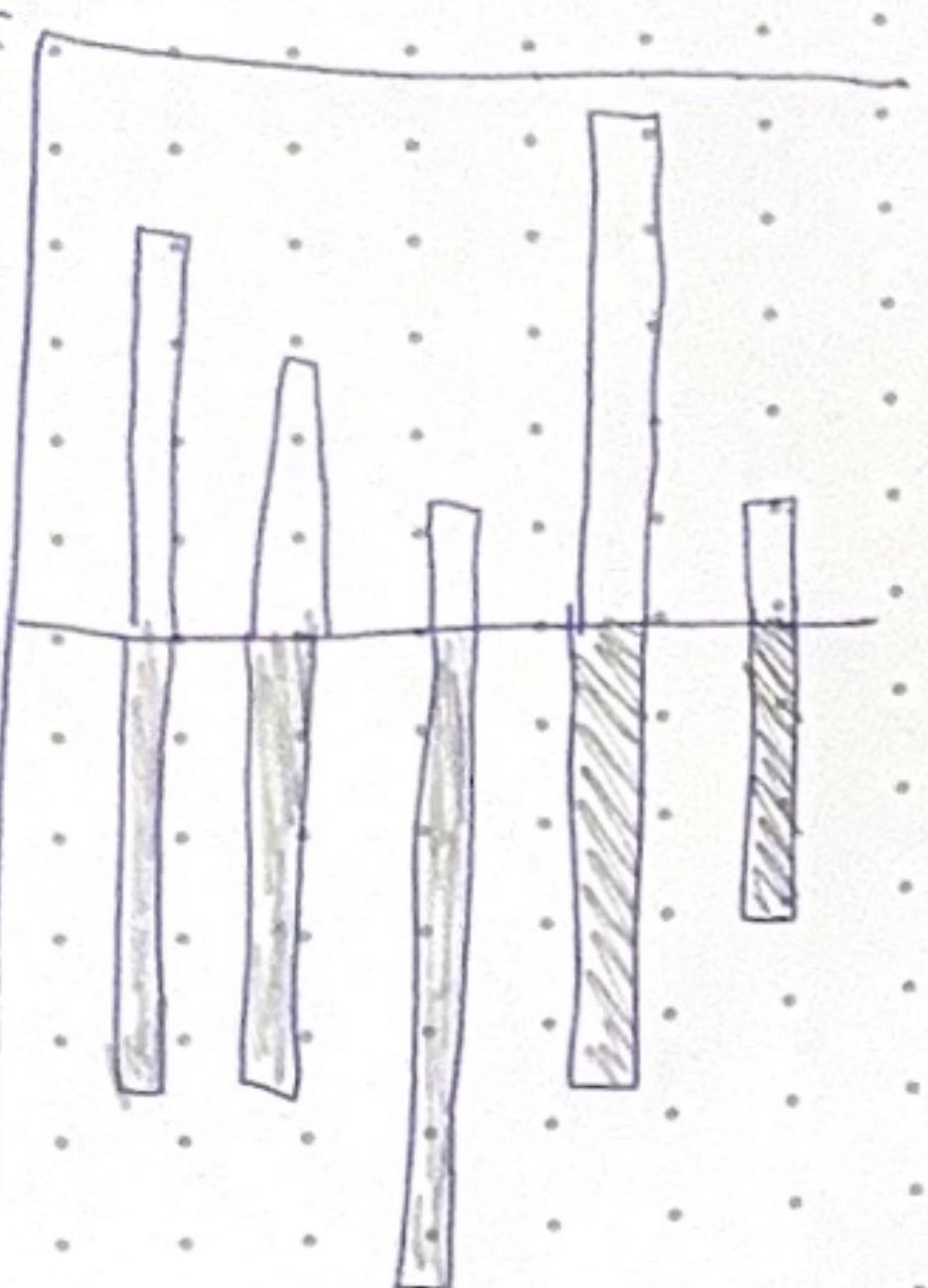
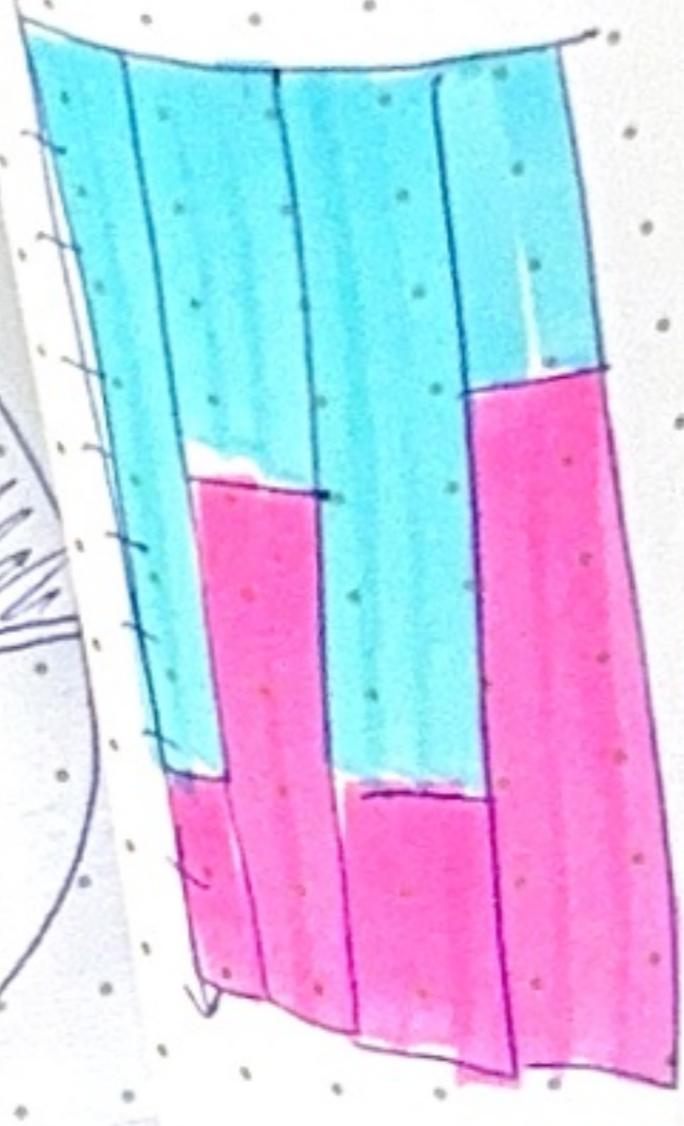
Title: Vertical Layout
Author: Krunali Bhardwaj
Date: 17/6/2025
sheet: 3

Task : Design Web page

female



male



160. 6. 100.

Operation:

- arranged in vertical columns, each followed by a short discussion text on the side.
- viewers scroll to get full narrative

Focus:

- step-by-step narrative where each visualization builds on the previous one

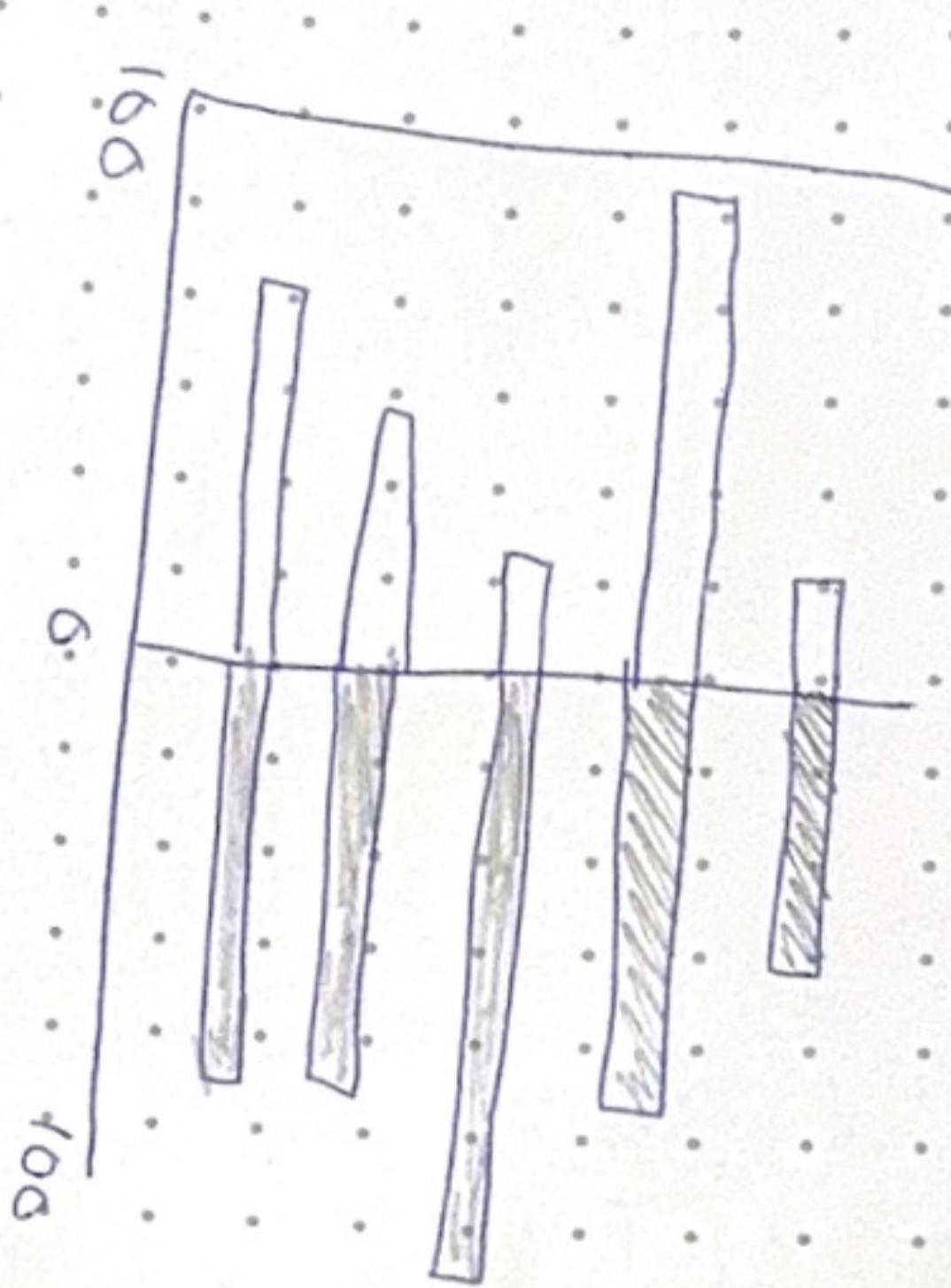
Discussion

- +
• clear reading flow
• each chart fully explained

- • scroll heavy
• limited ability to compare chart to such as the maps.

Title: 3 row layout.
Author: Khushi Bhosadway
Date: 19/10/2025
Sheet: 4
Task: Design Web pag

Operation:



Focus:
→ balanced dashboard which includes multiple perspectives.

Discussion:

+

- balanced visual weight
- consistent colour scheme

- need to make sure gaps are even
- can appear dense if proportions aren't right

