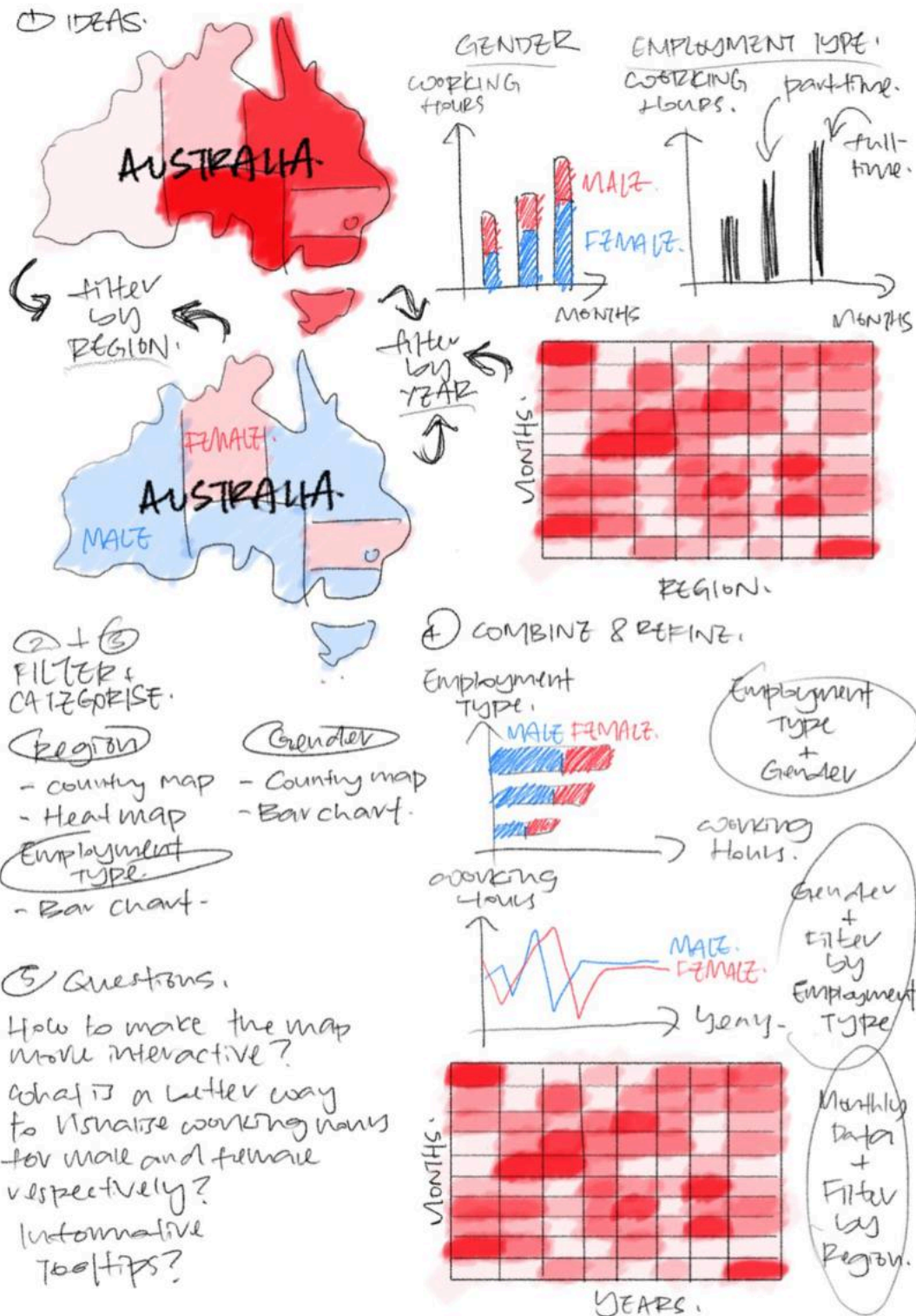
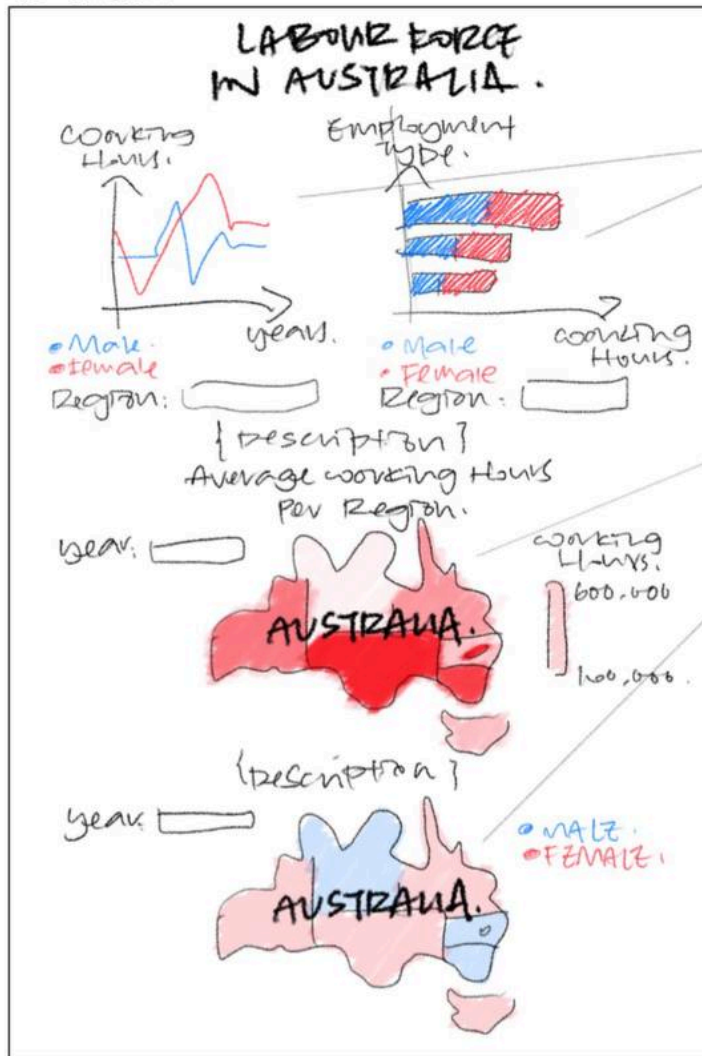


Data Visualisation II - Five Design Sheets

(Sheet 1)



① LAYOUT.



② Focus.

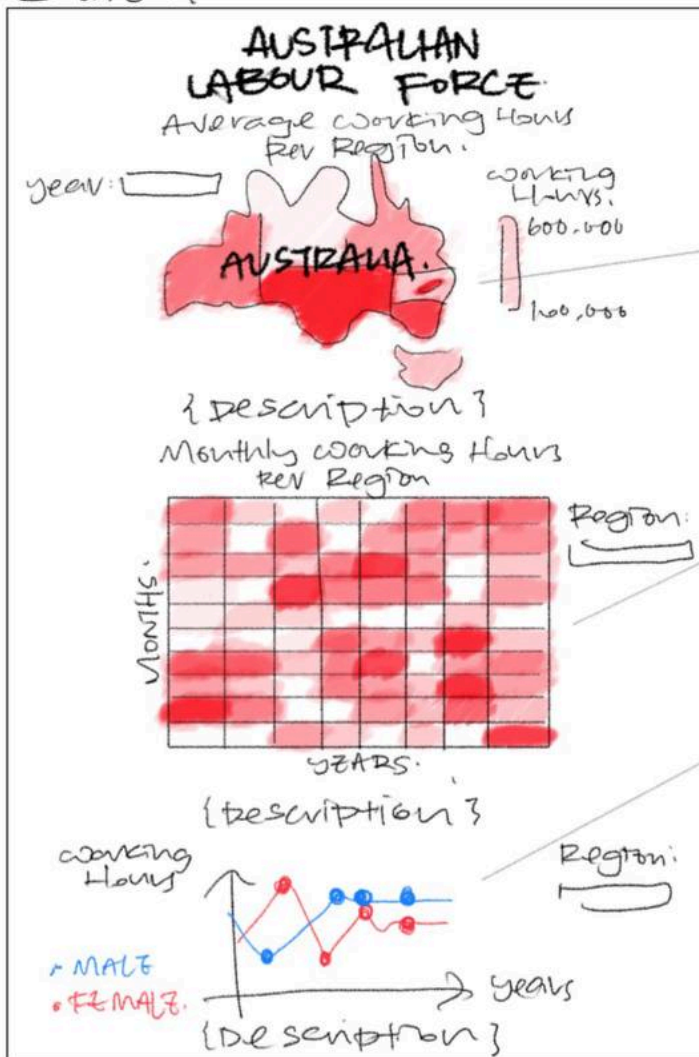


Title: Labour Force in Australia.
Author: Chen Wei Goh.
Date: 13/10/2024
Sheet: 2
Task: Narrative Visualisation.

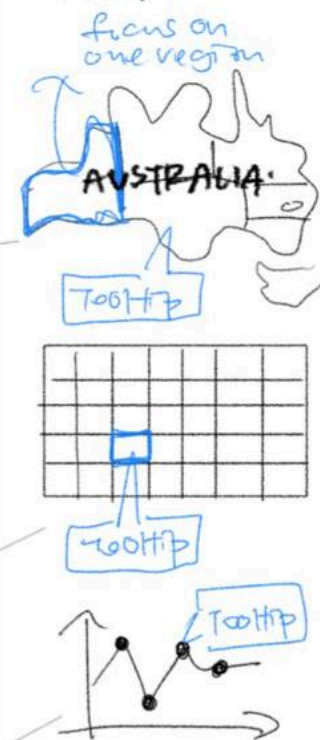
③ Discussion.

- Advantages:
- clear sightlines.
 - Filters to narrow down values for easier comparison.
- Disadvantages:
- Lack of variety of data visualizations.
 - Lacking information and interactivity.

① LAYOUT



② Focus



Title: Australian Labour Force
Author: Coenwagion
date: 13/10/2024
sheet: 3
Task: Narrative visualisation.

③ OPERATIONS

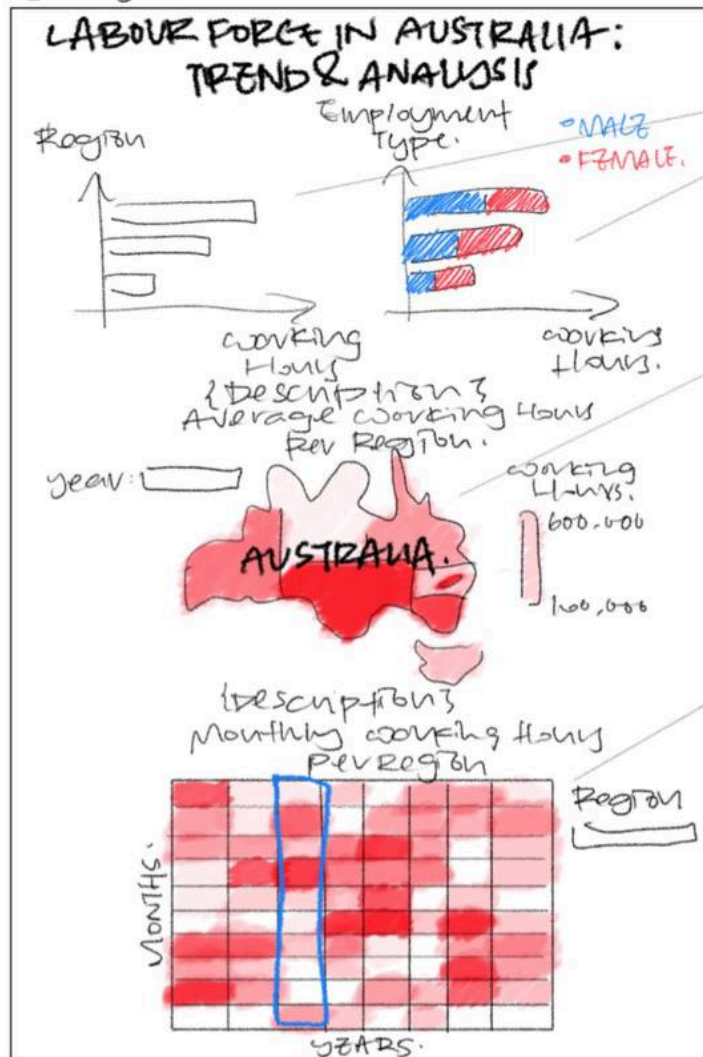
- Map - hover over a specific region to view tooltip (region, average working hours, year)
- Heat Map - hover over a specific region to view tooltip (Region, Month, year, Monthly working hours)
- Line chart - hover over a data point/mark to view tooltip (Gender, Average working hours, year).

④ Discussion

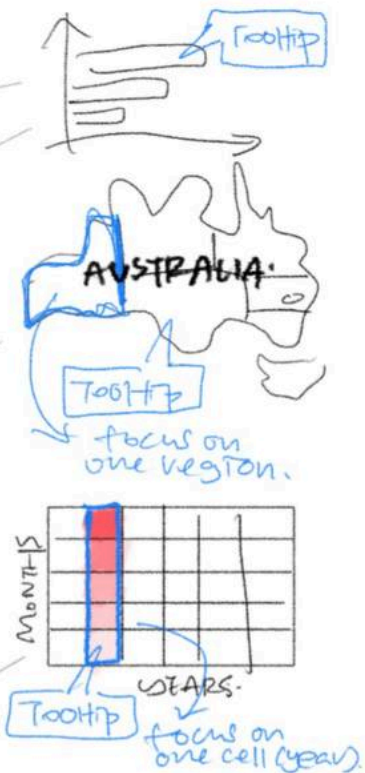
Advantages:

- Clear sightlines.
 - Heat Map gives a more in-depth visualization.
- Disadvantages:
- Lack of variety of data visualisations.

① LAYOUT.



② FOCUS.



Title: Labour Force in
Australia:
Trend & Analysis?
Author: Wenwei Goh.
Date: 13/10/2024
Sheet: 4
Task: Narrative
visualisation

③ OPERATION

- Bar chart - hover over a bar to view tooltip (Region/Employment type, Average working hours, year)
- Map - hover over a specific region to view tooltip (Region, Average working hours)
- Heat map - click on a specific column to view data by year.

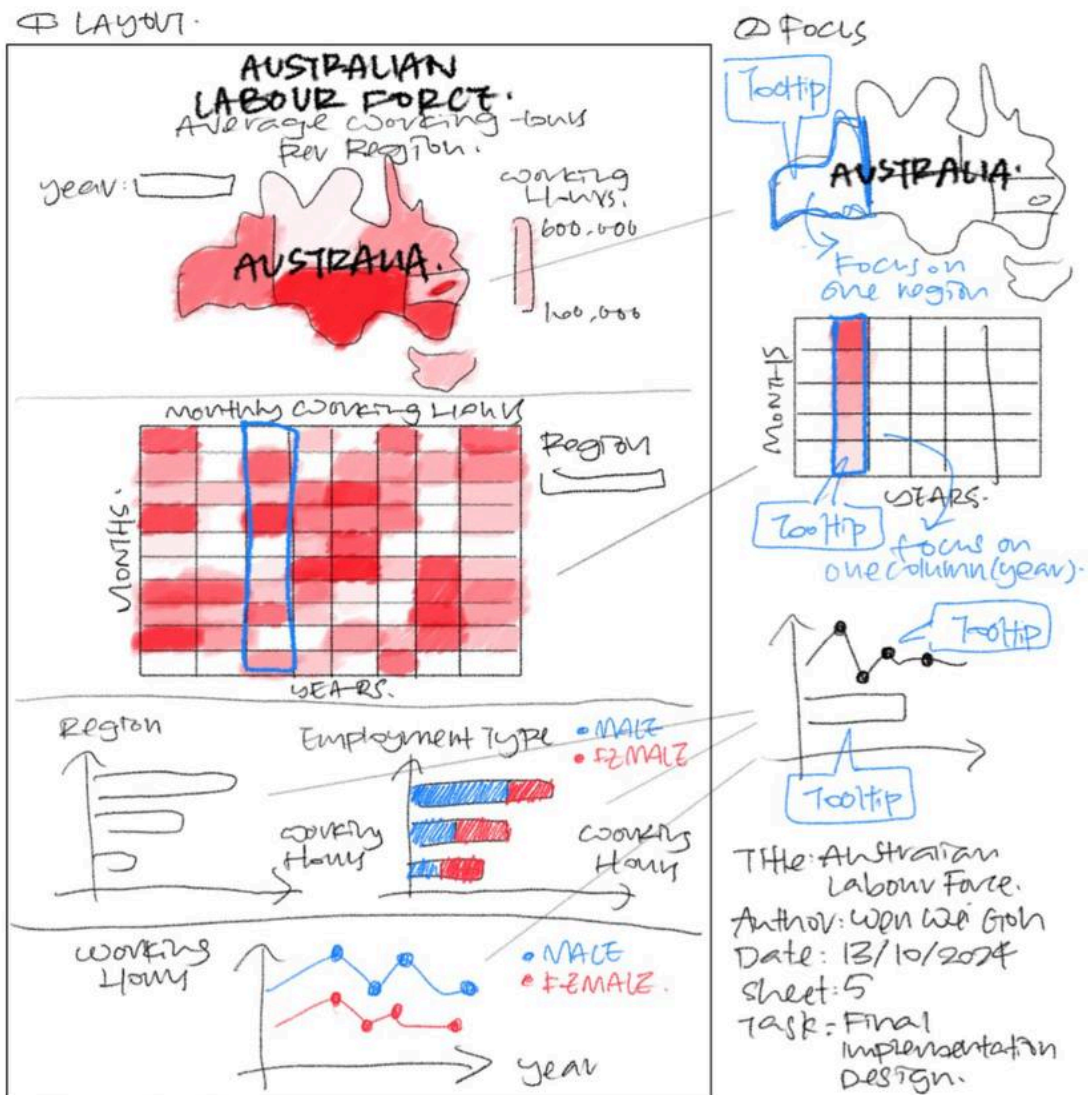
④ Discussion:

Advantages:

- clear sightlines.
- more interactive visualizations.

Disadvantages:

- Lack of variety of data visualisations



③ OPERATIONS.

- Map - hover over a specific region to view tooltip
- Heat Map - click on a specific column to view data by year.
- Bar chart - hover over a bar to view tooltip
- Line chart - hover over a line to view tooltip.

④ DETAILS.

- Pre-process data using R-studio.
- Implement visualisations using VSCode/Vega-Lite.
- Estimated completion time: 1 week.