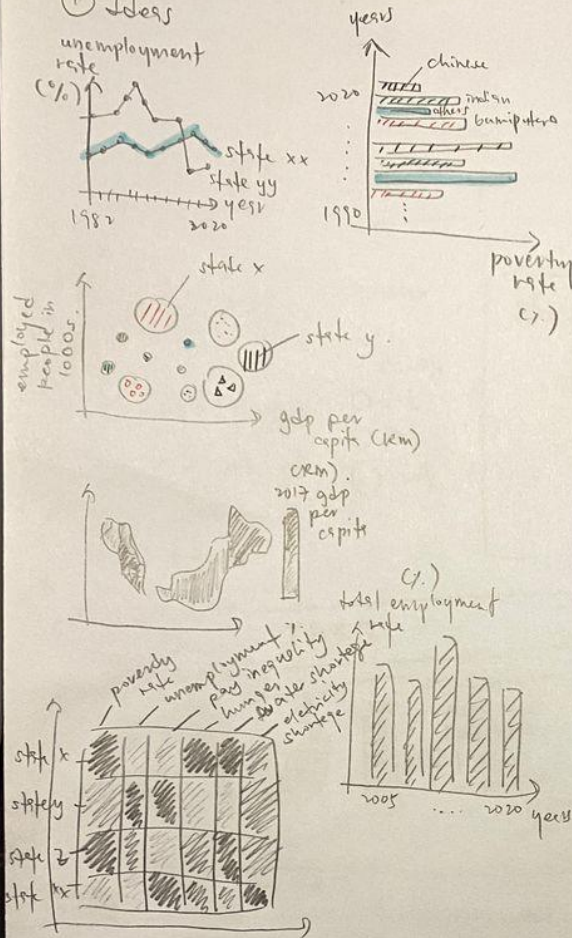
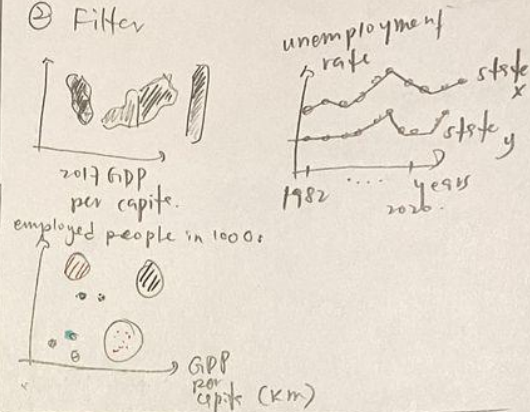


① Ideas



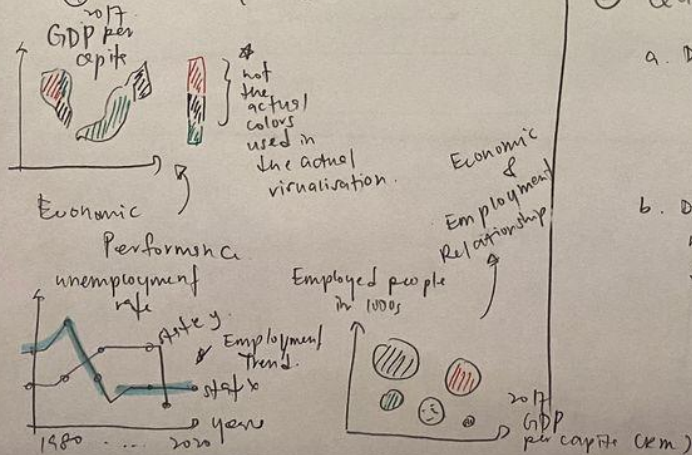
② Filter



③ Categorize (by)

- Economic Performance
 - ↳ choropleth map
- Employment Trends
 - ↳ Line Graph
- Economic & Employment Relationship
 - ↳ bubble plot

④ Combine & Refine



⑤ Questions

- Do these visualisations communicate the key insights?
- Do these visualisations meet the needs of the target audience?

TITLE GDP Per capita 2017 (RM)

BODY TEXT

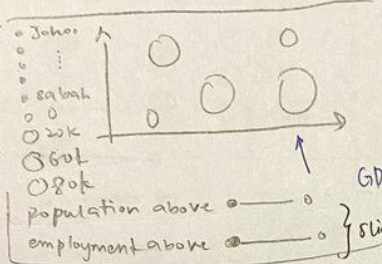


BODY TEXT

state
legend

bubble
legend

for
GDP
per
capita



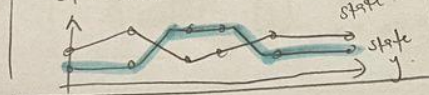
y axis:
employed
people in 1000s.

GDP per capita 2017
(RM)

slider!

BODY TEXT...

UNEMPLOYMENT TREND BY STATE

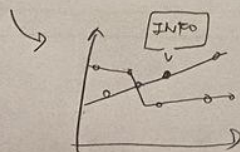


unemployment
y axis: rate
x axis: year.

Focus

① interactive sliders for bubble plot

② hovering tooltip for map & multi line graph



Title: Economic
Prosperity & Employment

Insights Across
Malaysian States

Author: Alvin Lk

Date: 25/9/2024

Sheet: 2

Task: scrollable
magazine page.

Operations

① Filter the bubble
plot

↳ ① by population

↳ ② by employment
rate

(using sliders)

② tooltip

↳ hover over
data points to
show additional info.

Discussion

Pros ③ not time
consuming.

① Interactive.
Filters

② Easy & comprehensive
design.

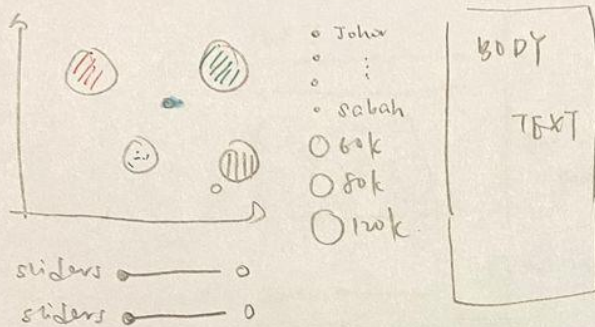
Cons

① Too minimalist

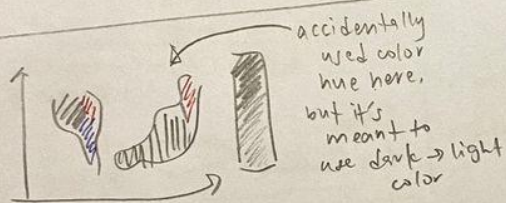
② might be
boring

TITLE
SUB TITLE

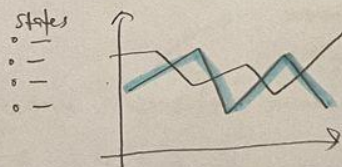
BODY TEXT



TEXT



TEXT



TEXT

Focus

- ① Storytelling with the body text
- ② state filtering

Title: State Economics
Insight

Author: Alysia Lok

Date: 26/9/2024

sheet: 3

Task: Scrollable
poster.

Operations

- ① state filter for multi line graph.
- ② sliders for bubble plot
- ③ tooltip when user hover.

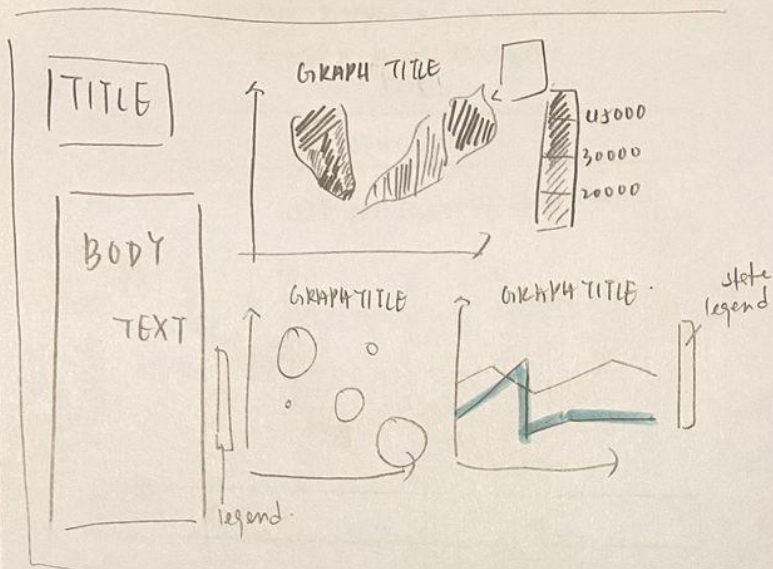
Discussion

Pros

- ① users can play with the filtering & sliders for better understanding

Cons

- ① might be overcrowding with the text.



Title: statewise
GDP & unemployment
trends
dashboard
Author: Aiyars
Lok
Date: 27/9/2024
Sheet: 4
Task: Landscape
oriented
Dashboard.

Operations

- ① landscape / more compact
- ② tooltip for map



Focus

This layout allows users to capture everything at first glance without scrolling.

Its landscape orientation allows users to do so.

Discussion

Pros

- ① at first glance, all visualisations appear without the need to scroll

Cons

- ① might need to squeeze some items (graph)

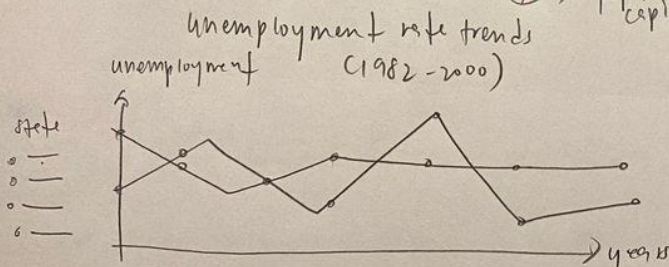
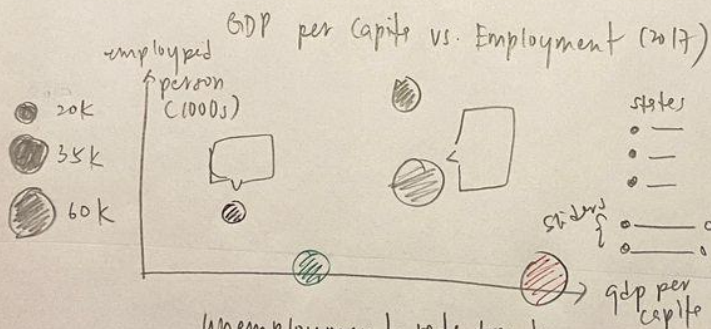
Economic Prosperity & Employment Insights Across Malaysian States

INTRODUCTION



BODY

TEXT



CONCLUSION

Focus

② Interactive filters & sliders.

- ① Good balance between storytelling & themes.

Title: Economic Prosperity in Malaysia
Author: Alyssa Lok
Date: 10/10/2024
Sheet: 5
Task: Design Final Layout.

Operations

- ① slider for bubble plot.
↳ population
↳ unemployment
- ② tooltip: hover

Details

- ① time & effort
- 3 days for designing final graphs.
- 1 day for layout change

② tool

- visual studio code (html, vuejs, json).