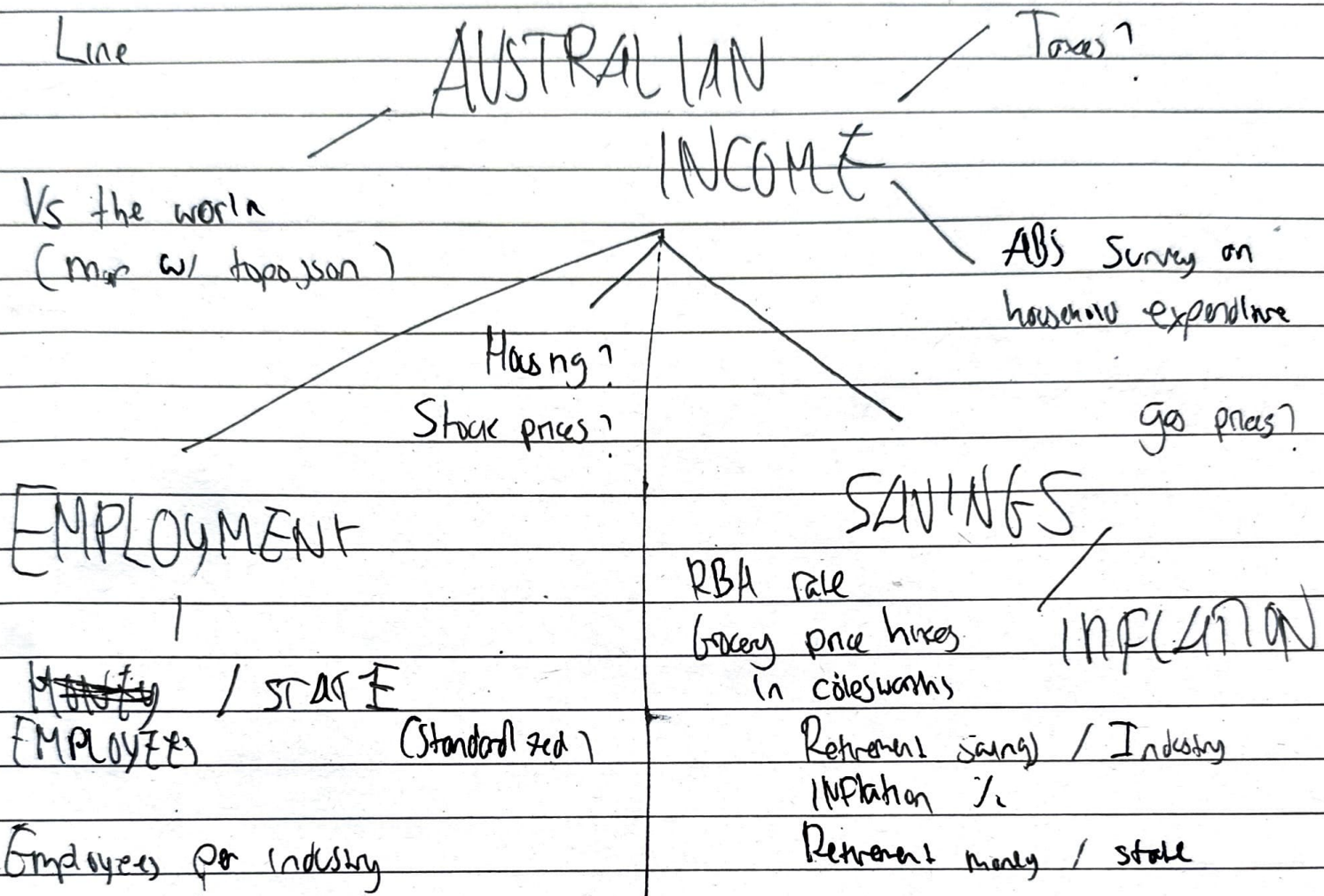


# IDEAS (1/5)

RAYHAN EPHRAIM  
32575289



Employee (public) per state

## INCOME

Filter  
Income, employment &  
inflation?

Income on age / sex

Income per state

Highest paying industries

Australia vs the world

Use data to filter  
data?

Categorize  
map



Population



Combine & Refine

Map + year slider?

1970 2024

line + cat. selection?

Population + year selection

HTML

boxes? title?



Credit

Year: ———  
2019 2024

Maybe drop-down? If data is small

anyway to center slide?

Ways to trim toposon size? So HTML loads faster

Title: Income, Employment, and GDP

Date: 11 / 11 / 2024

Sheet: 2 / 5

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Operations

How for tooltips

Calculate growth  $\frac{(\text{Curr. data} - \text{prev. data})}{\text{Prev data}}$

Proper color scaling

Discussion

Useful?

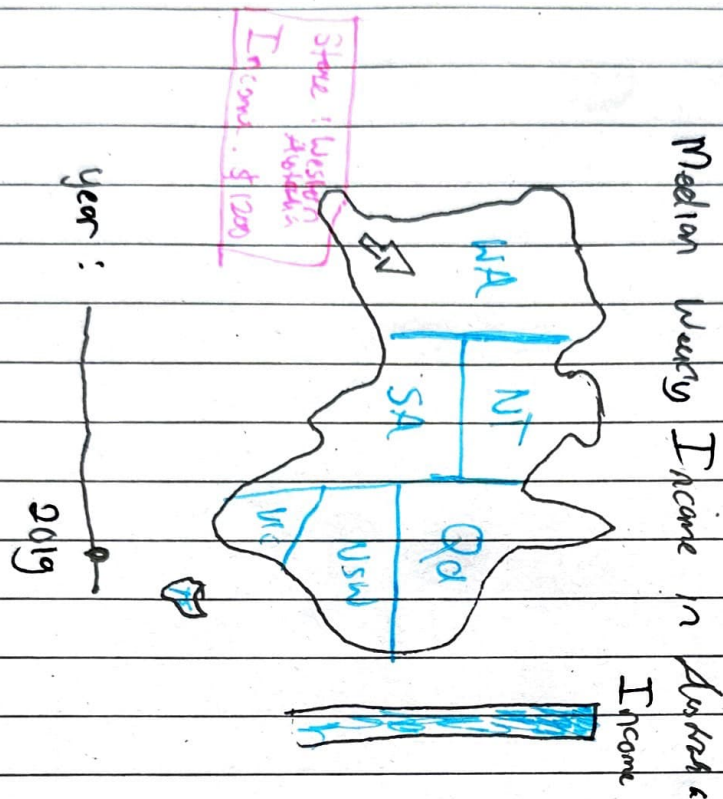
Yes, easy to understand  
typography needs to be good

Palette?

blue/red? just blue?



Layout



Title : Income by State

11/11/2024

3/5

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Operations

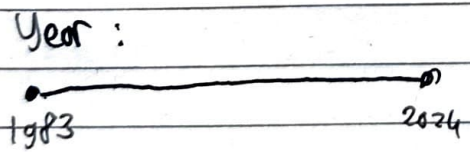
Hover for State, income  
per week, year

Shows changes w/ slider

Legends for color of  
Interpretation

White arrow in map?  
Just tooltip? enough?

Focus



Discussion?

How to make better?

On side? drop down? Cumulative?

Is just showing O2 enough?

Colorway?

blue might not be obvious  
maybe plasma / reds / greens (categorical?)

Should we incorporate the word  
map?

Change sizing? bigger O2?

Gender

↓ smaller brackets?

Male

Female

67+

65-66

59-64

40-43

35-39

maybe static?

1.5K 20-38 1.2K

Year : 2020

layout

Population chart and income

11/11/2024

4/5

3257

Rayhan Ephraim Limonta 5289

Operations

Filter by year  
depart latest year

Color to differ between  
males & females

Focus

Discussion

Shows gender pay gap, Shows peak earnings age

Color red vs blue?  
Hyper "female" and  
"male" colors

Filter by year, Shows how pay gap changes

Should scale be static  
w/ domain? or dynamic?

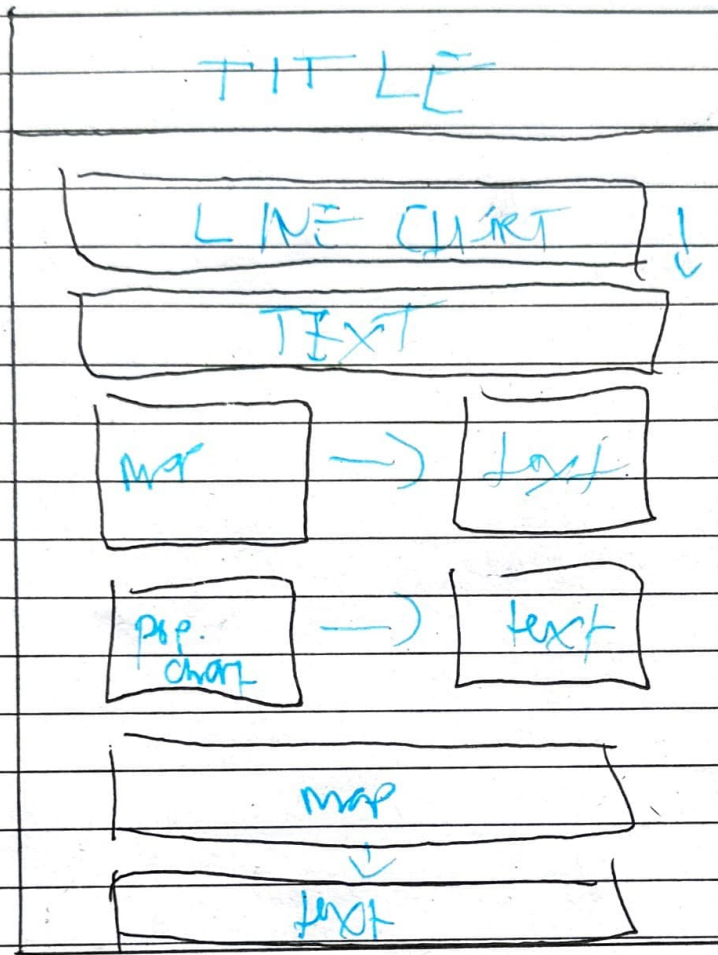
Unfair(?) pay for males vs females?

Smaller brackets?

Income or wage?



# HTML Layout - Final page 5/5



Title: Australia's & Weather

5/5 11/11/2024

Operations

Proper Data

No Syntax mistakes

Layout works

"Gapping" for readability

Layout

Focus

Discussion

Layout

HTML works across devices (Windows & Mac)  
Not mobile

MAKE SURE IT LOOKS  
CORRECT W/ MOST  
BROWSERS

Use % in HTML?

Proper CSS Fonts

CHECK W/ WINDOWS OS

Good layout, readability, flow of story

Not phone '11'  
(out of scope?)

Credit data sources