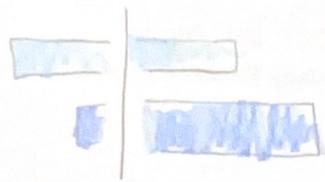
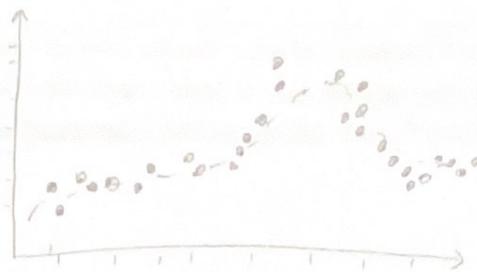


IDEAS

① Butterfly Chart



② Scatter Plot w/ reference line



NAME:

JAGRUTI SHAW

TUTOR:

RIA KAICHEETY

SHEET NO:

1

TASK:

FIT ASSIGNMENT 2

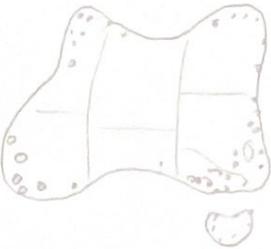
③ Chlorophleth



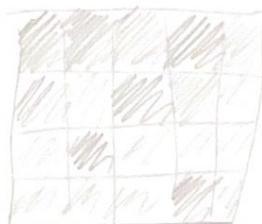
④ HEXBIN map



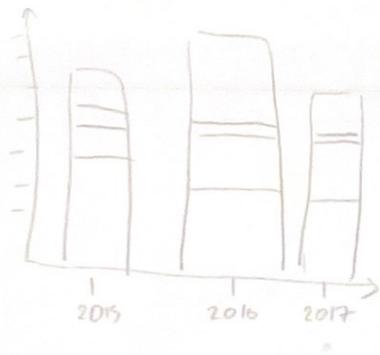
⑤ Dot map



⑥ HEAT map



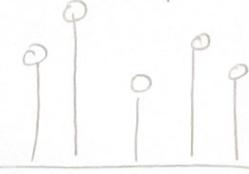
⑦ Stacked Bar chart



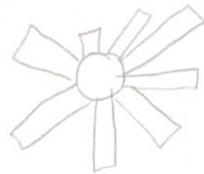
⑧ Pyramid



⑨ Lollipop chart



⑩ Radial Bar chart



FILTER

- Use one graph as a filter/ legend for the other



Same info / categories shown in different visualisations

CATEGORIES

③ - ⑤ geographical maps

① ⑦ ⑪ Simple bar charts

② ⑨ Show a relationship between data and time potentially

⑧ ⑩ more unique

COMBINE & REFINER

Maybe combine ④ & ⑦ to show bar plot map for rainfall in different areas →

Don't use all of the maps chose those most appropriate to data

QUESTIONS

- Blue colour there will confuse the different info?
- How many images is a good amount?
- User engagement?

WATER USAGE ACROSS AUSTRALIA

Title: Partitional Poster

Author: JAGRUTI SHAIK

Date: 5/10/2024

Sheet: 2

Task: Partitional Poster design

OPERATIONS

- The pyramid and radial Bar chart will have a radial filtering system.

- Hovering on the picture will show the use a fun fact in a tooltip fashion.

DISCUSSION

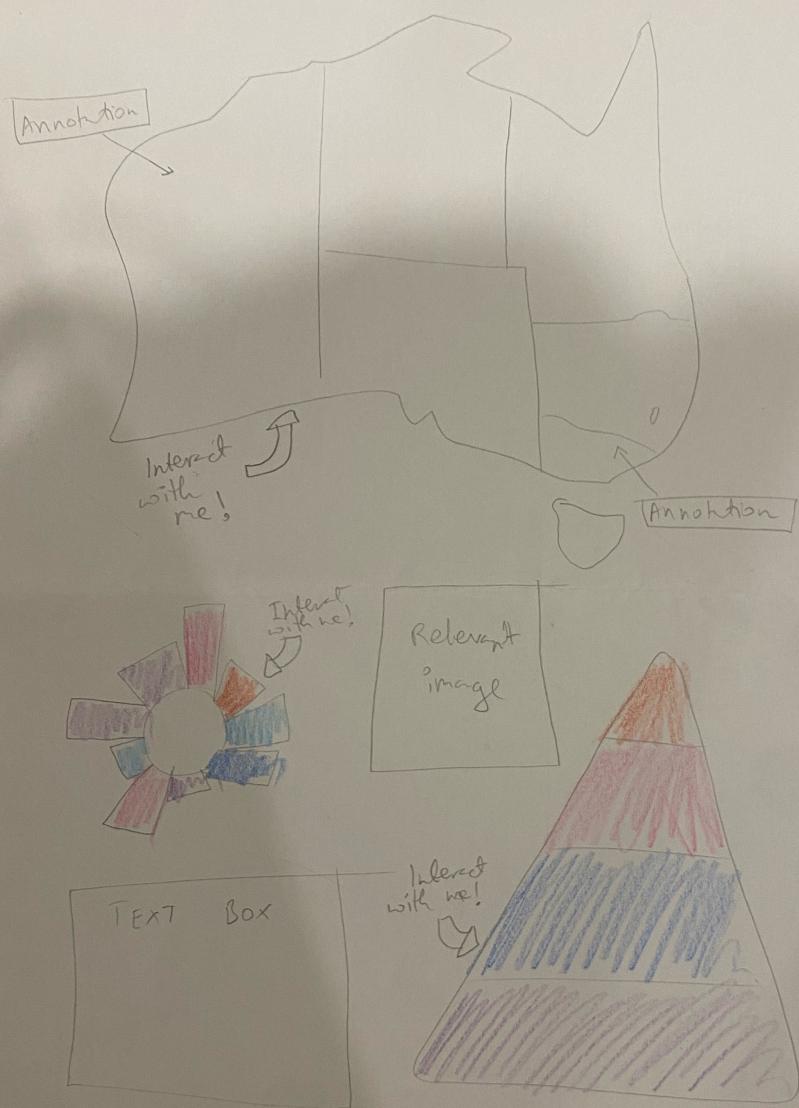
- Inefficient use of sightlines

- Need more space for text

- Colours there??

- Too much white space?

- Background ??



FOCUS

- No main focus
- Interactivity messages!

- The image will be attention grabbing to contrast the data overload.

AUSTRALIA'S WATER SOURCES

Task: Magazine style design
Title: Water Vis example

Date: 5/10/2024

Author: JAGRUTI SHAW

Sheet: 3

OPERATIONS

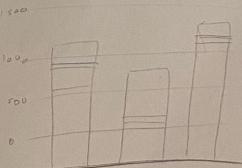
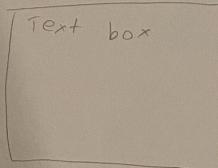
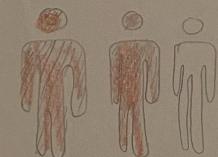
- The images also have toolboxes
- The bubbles on the Aus Maps are colour coded based on the type of water extraction method.

EXTRACION ▶

Drop down raps selection

DISCUSSION

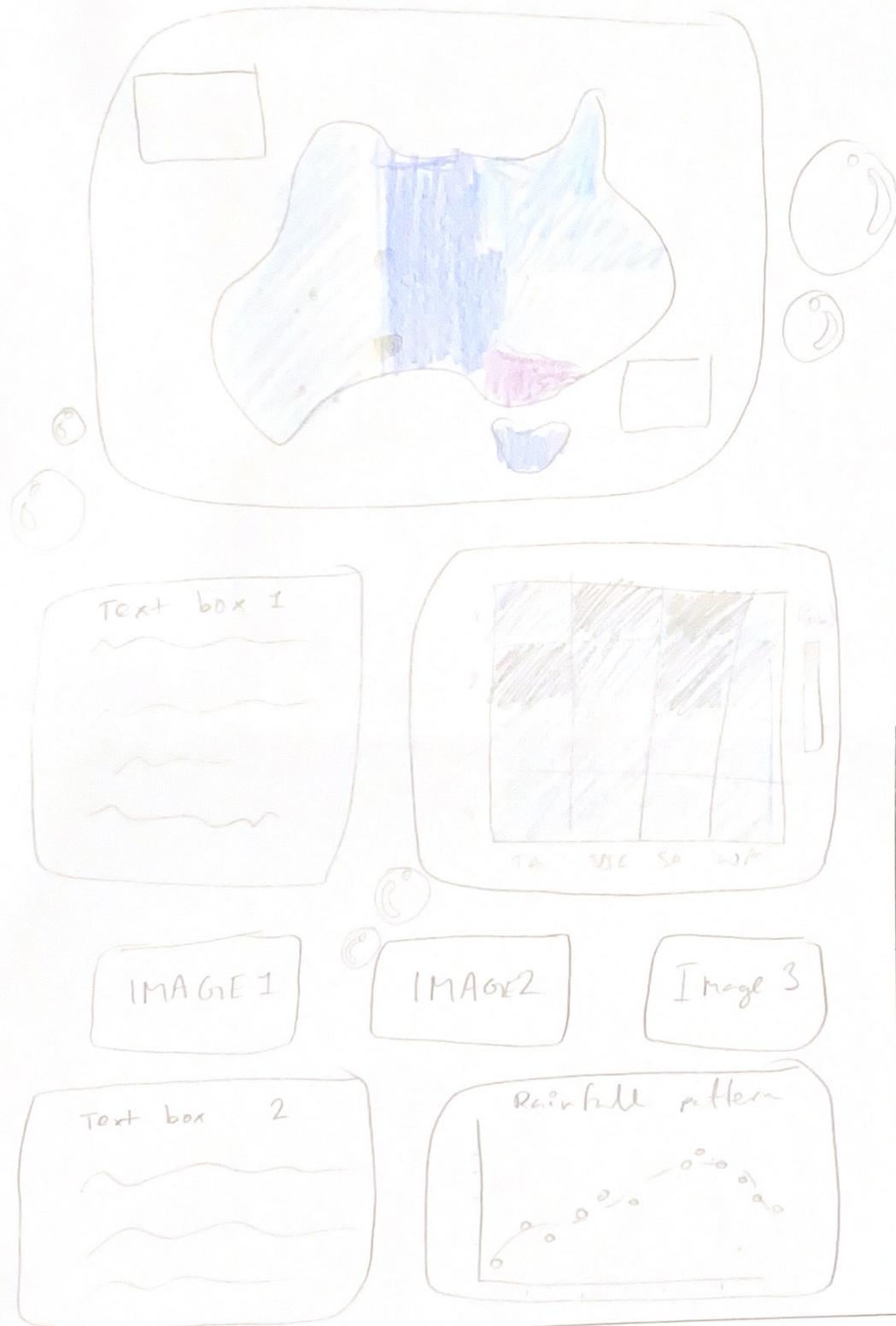
- Interesting font for magazine style?
- Multicolour use?
- Red is probably not a good colour choice



FOCUS

- The images at the beginning are to grab the viewers attention.

WATER IN AUS



Title: Bubble idea
Author: Jagruti Shah

Date: 13/10/24

Sheet: 4

Task: Great 5 design sheet

Operations

• the images can be highlighted to show more info



DISCUSSION

• Are the boxes too distracting?

• Can I make some things have a text box and others not have one?

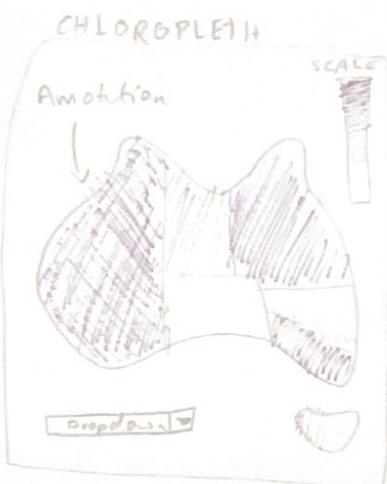
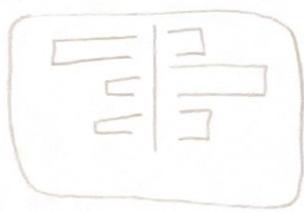
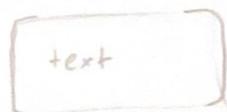
• Data to ink ratio being compromised?

Focus

- A soft layout appealing to the user
- Fun bubble font
- Possibly Animate bubbles?

Distribution of water usage and sourcing in Aus

∅ ⚡ ⚡ ⚡ ⚡



Rainfall data



Focus

- No main focus all graphs are equally important
- vis storytelling traits from how water is being consumed to how it is collected through rainfall.

Title: Magazine style

Author: JAGRUTI SHAW

Date: 14/10/2024

Sheet: 5

Task: Find 5 design sheet

Operation

Select / Filter using

① Slider



Select Year

- These allow users to both compare data more easily and increase human readability in a large data set.

Details

- Round textboxes for uniqueness
- Unsure about font selection still!!
- Emojis near title for additional cuteness
- The two maps are not combined into one because they show very differ

- The dot map is bigger because it shows more data on it.