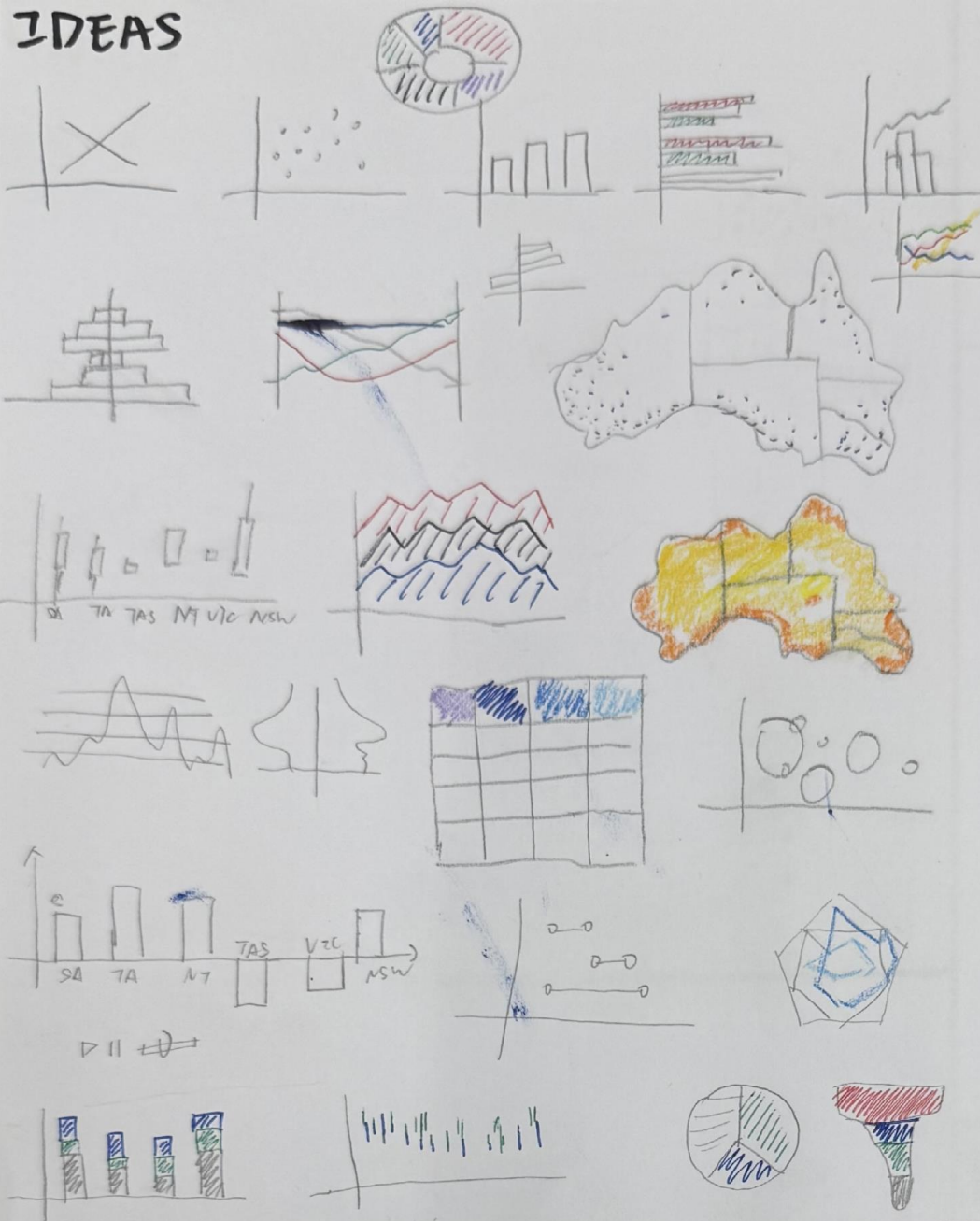
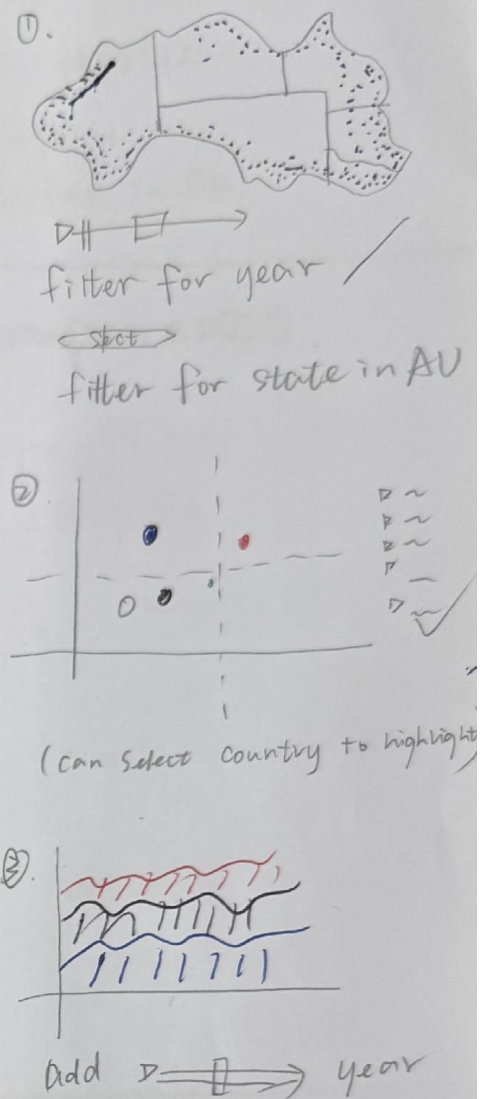


IDEAS

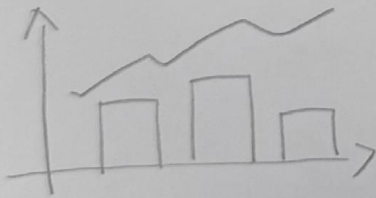


FILTER



Combine & Refine

①. Combine line chart and bar chart together.



② Area bubble chart & scatter plot
↑ (add baselines)



Don't add time slides,
with can see the
change directly.

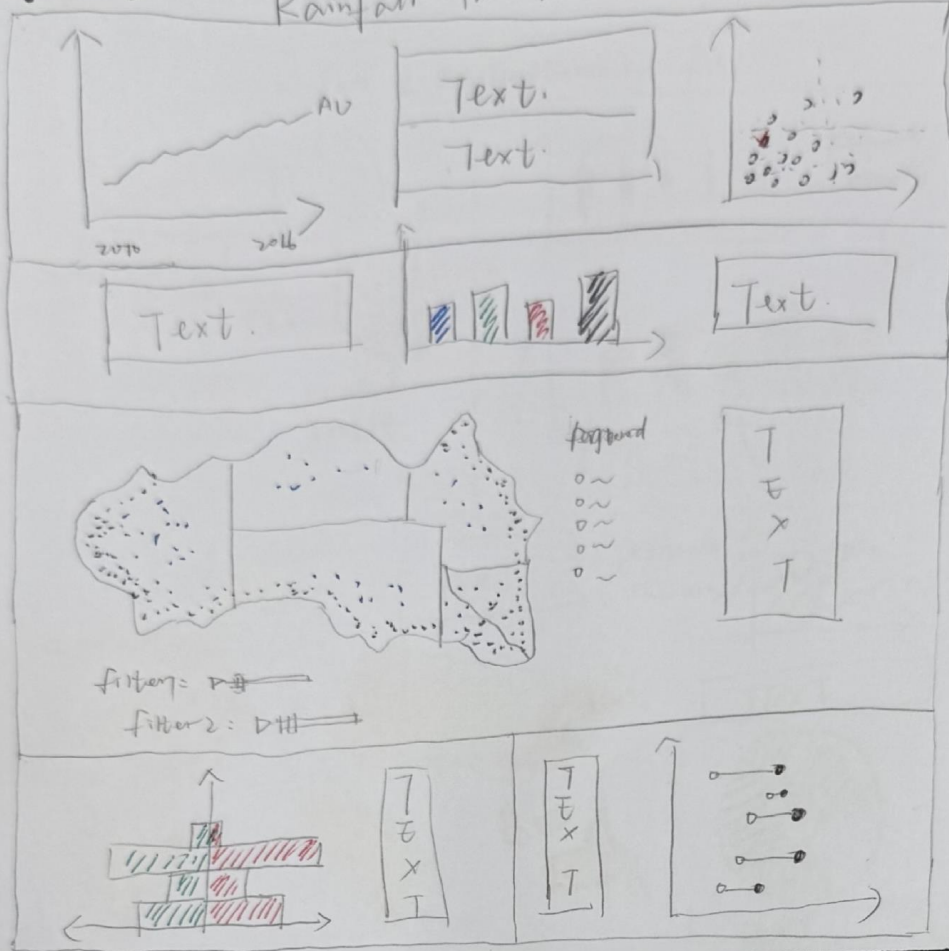
Questions

①. How to show the trend in 'au'?

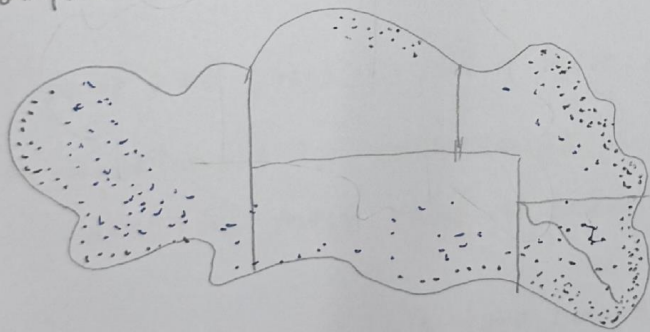
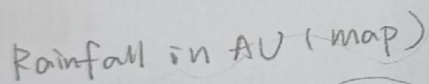
②. How to do the comparison between AU and another countries


③. How to associate with all the attribute (rainfall & cereal & crop & station ...)?

LAYOUT



Parti / Focus



filter = ∇  year

fitter = state

legend

Size: 0
0
0
0
0

color:

10

Sheet 2

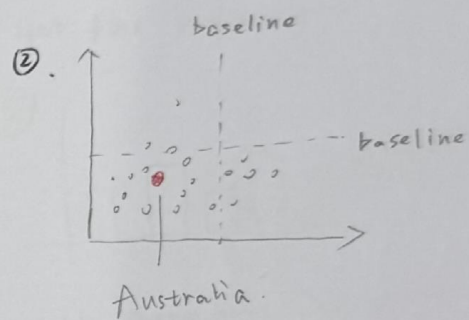
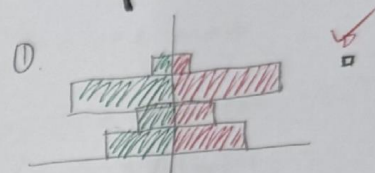
name: Yixuan Wu

no: 34895175

Description:

Rainfall in Ad.

Components



Pros & Cons

① pros :

①. Can see the change and trend of the ~~rainfall~~ rainfall in AC clearly.

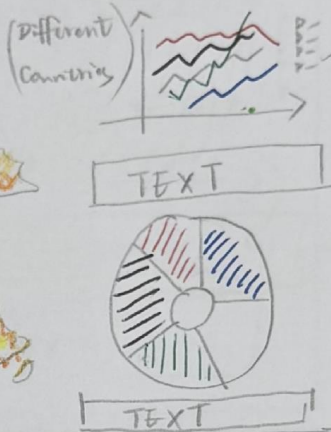
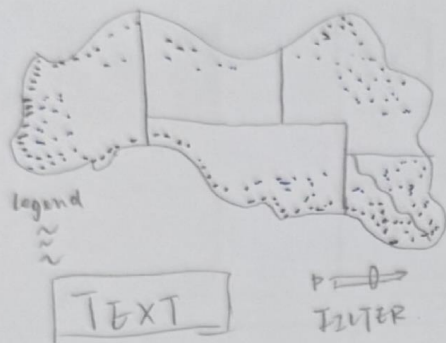
~~7~~ Cons =

①. Hard to collect data

②. Too much Information
might affect audience
See the information in
the map.

LAYOUT

Rainfall & Agriculture in AU



Sheet 3

Name: Yixuan Wu

No: 34895175

Description: Rainfall & Agriculture

Component

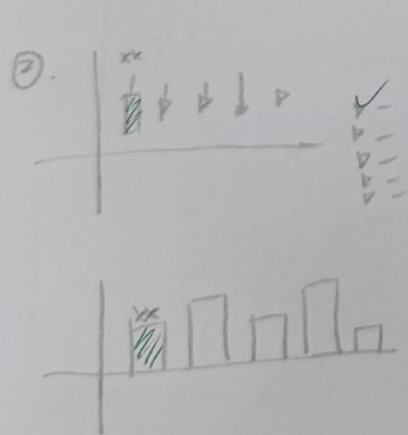
①. Controls → Country Select for the map

And also can click of the Country / Continent, and then get the highlight.

②. for every bars and boxes

Parti

①. One of the focus is the world map, can see rainfall (mm) in each country. Can highlight where have the most rainfall area



This two charts will add the interactions. when click on the legend, then will highlight on the charts. And it also can see the data on the each bar and box.

Pros & Cons

Pros.

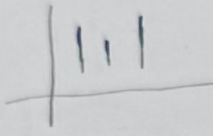
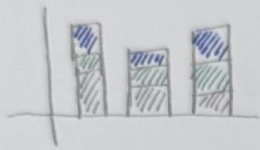
Can have a comparasion ~~but~~ between AU and world. (trend / change / status)

Cons.

- ①. Hard to add interaction
- ②. Hard to explain it
- ③. Will have some reading rubbish.

LAYOUT

Analysis of Australian Agriculture and Rainfall



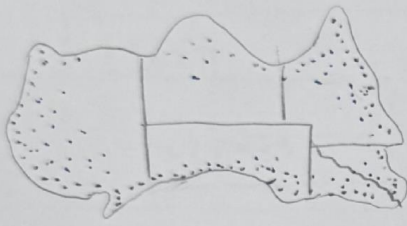
Legend for pie chart:

- Bar chart
- Line chart
- Pie chart

TEXT

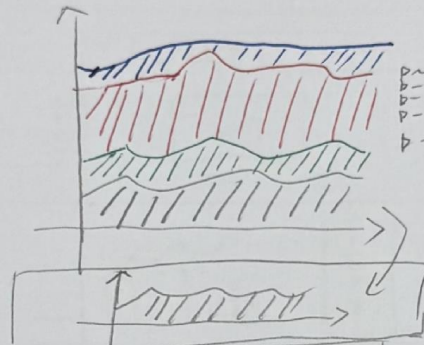
TEXT

TEXT



Year
Country select

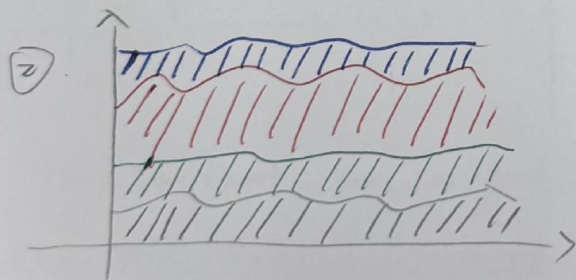
TEXT



TEXT

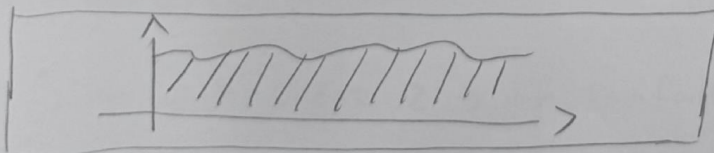
Parti

①. Focus on the Australian map as I mentioned in the sheet 2.



Legend for area chart:

- Bar chart
- Line chart
- Pie chart



When you click on the legend's Country / state, will show a zoom in chart. It's might not the same chart will the total chart, maybe area chart turns to bar chart...

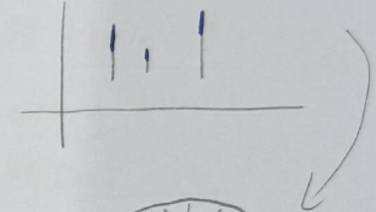
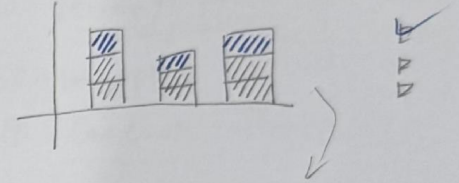
Sheet 4

Name: Yixuan Wu

No: 34895175

Description: Analysis of AU Agriculture & Rainfall

Components



It's all interactive
Good connection
for the information.

Pros & Cons

Pros: It's a specific way to zoom in a chart audience can see more details in the chart, really attractive.

~~Cons~~: The top area is a good comparison, really directly.

Cons. maybe a little chaos and too many colors.

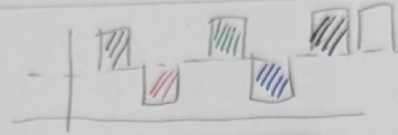
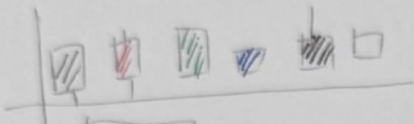
LAYOUT

Analysis of Australian Agriculture & Rainfall



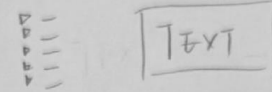
TEXT

TEXT

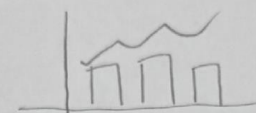
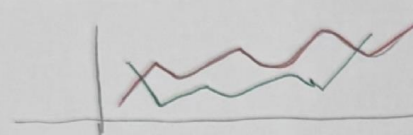


TEXT

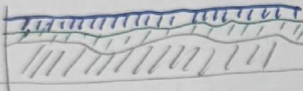
TEXT



TEXT



TEXT



TEXT

Sheet 5

Name = Yixuan Wu

No = 34895175

Description = Analysis of Australian Agriculture & Rainfall

Components

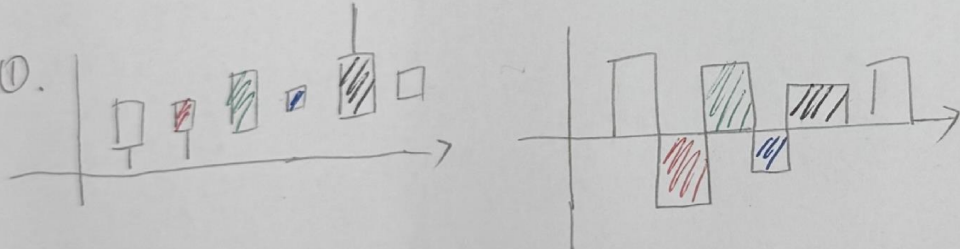
- Annotations for scatter plot & bar chart
- Controls for maps
- Hover tooltips for every chart
- Click to filter for area chart.
- Labels for line and bar combine chart.

~~Pros & Cons~~

Details:

- Different colors and strong style for every attributes (e.g. states, carbon index, food index, countries)
- Will add the labels on the peak and bottom to highlight the data
- Area chart will add time filter, can choose start and end.

Parti



These two charts have a good comparison. Can see each state rainfall / other attributes clearly. Ideally will get a interaction between these two charts.

②. Same with sheet 2 → an rainfall map

③. Same with sheet 4 & 3