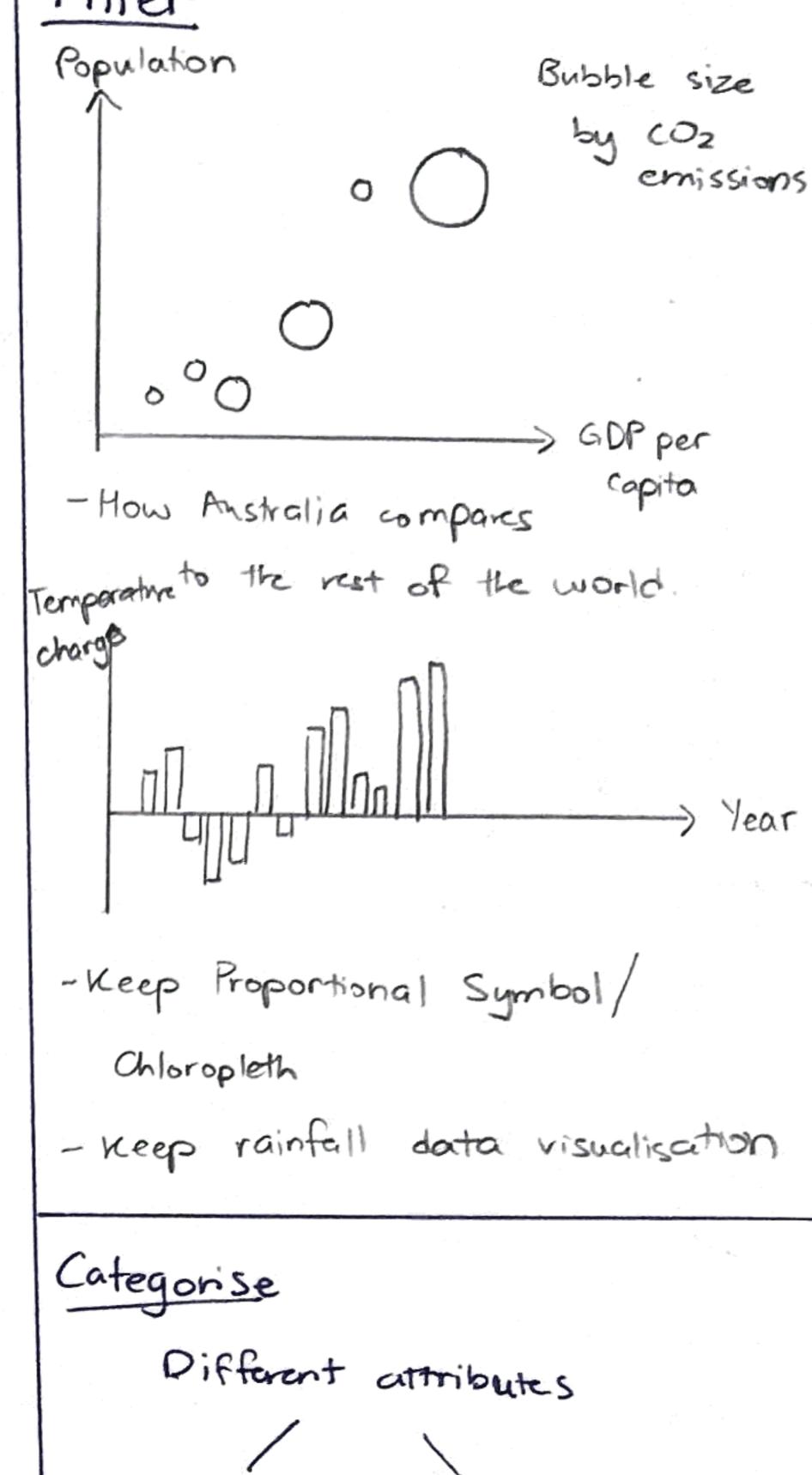


Combine and ReRne

- Chart A may not provide much additional input , could possibley by and link it with chart B to hopefully make a link.

- My be difficult to change longitude and latitude data into Chloropleth form. So proportional symbol may be the way to go.

- Vacertain about using data from different wuntres &



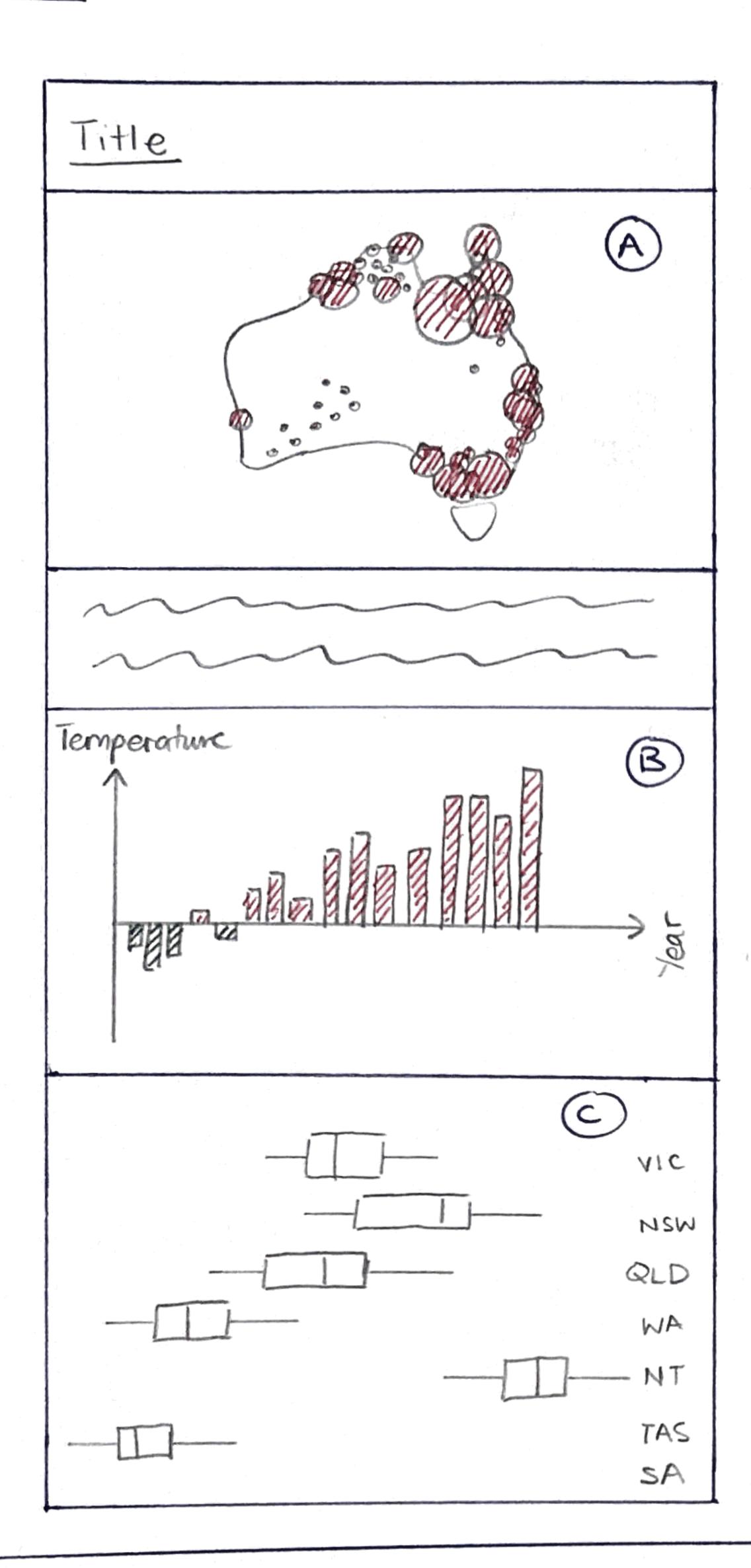
Sheet: 1

Questions

-Does comparing different wuntries CO2 emissions really help in telling a stony about fires in Asustralia?

-Wintat is the Rocus of the visualisation? (Wildfires Climate Change, W2 emissions, Weather?

Layout



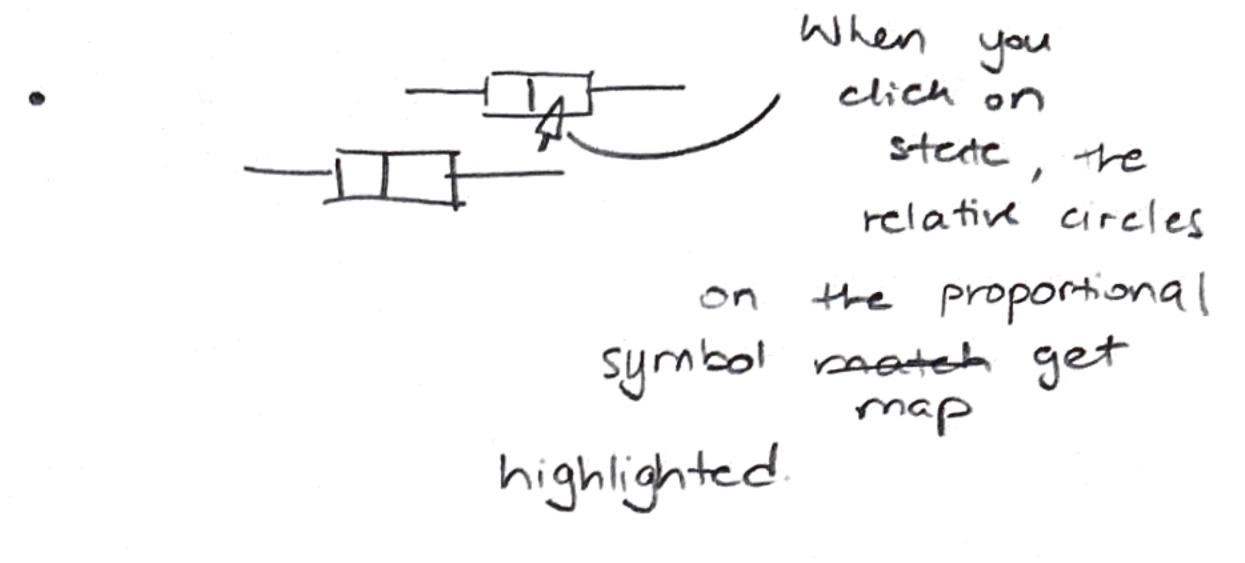
Title: Experimental Data Viz

Author: KAI WILLIAMS

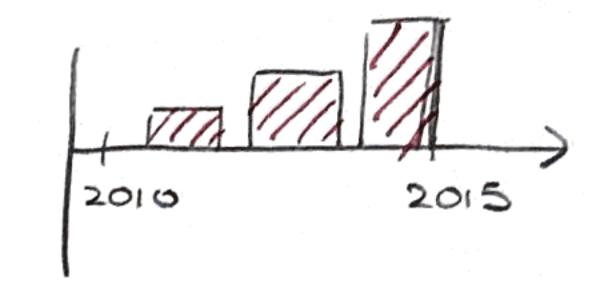
Date: 20/09/2025

Sheet: 2

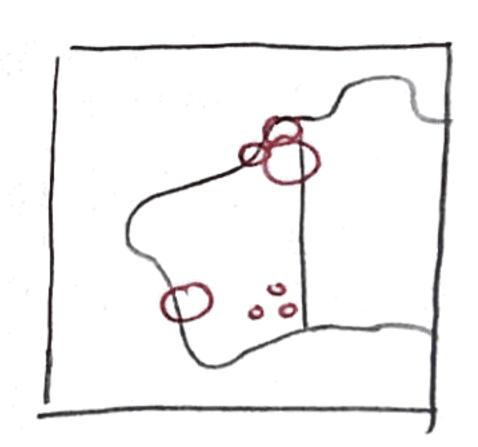
Operation



· Fitter by range of Years.



· Filter by State (Map zooms in).



AW X

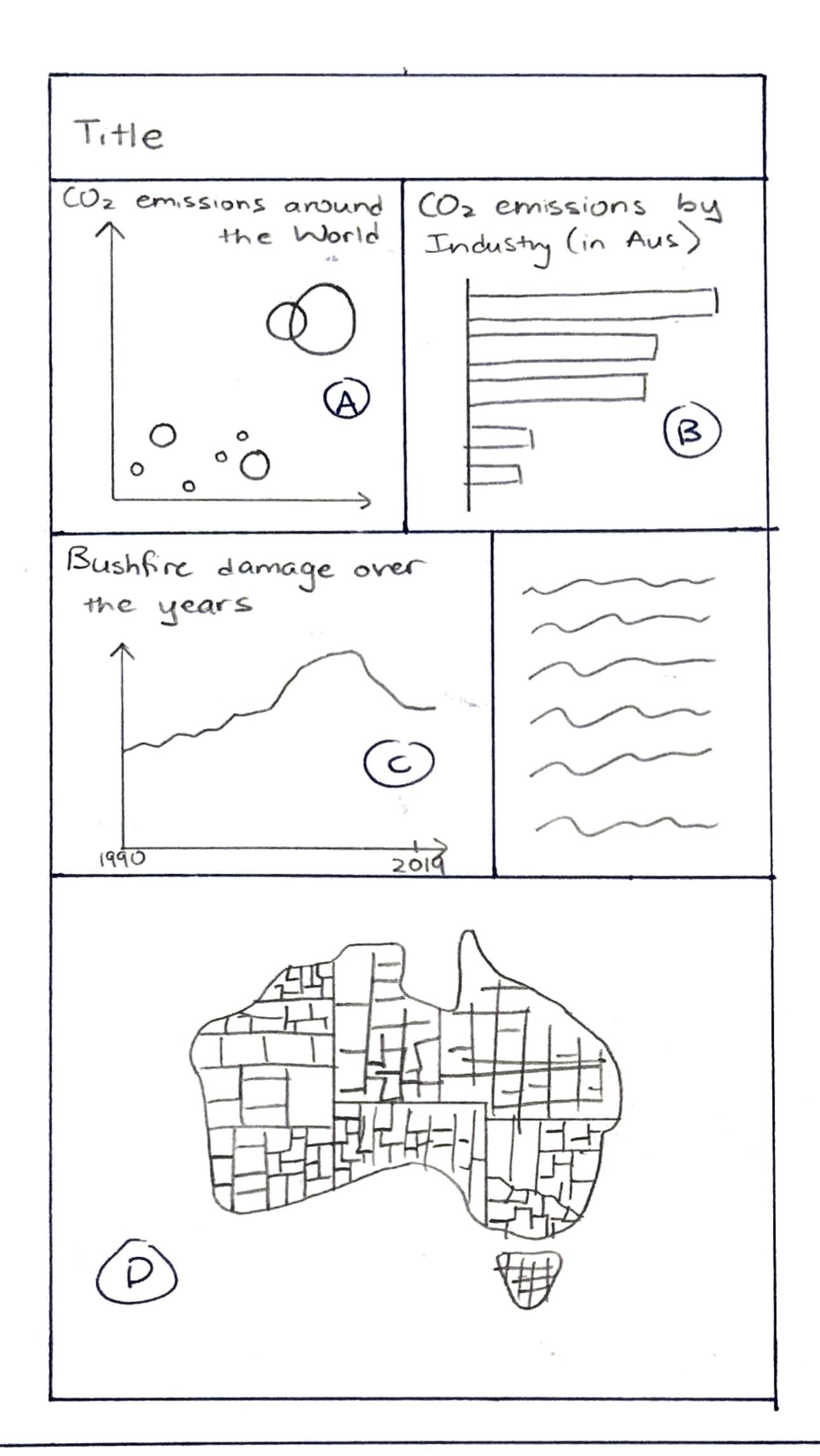
Focus

- No main focus, all graphs are important in telling the story.
- Graphs such as A should be bigger to emphasize its features (fire location + area burned/brightness data from satellite)

Piscussion

- -Would like more graphs to blend the entire story together better.
- Happy with interactive operations
 however, am unsure on implementing
 them using Vega-Lite.

Layout



Focus

- Main focus is the charts C and D being bigger because the charts before that lead up to the conclusion made in C and D.
- Chloropleth map will have a colour luminance, making areas with high areas burned size brighter and stand out.

Title: Viz with stony

Author: KAI WILLIAMS

Date: 22/09/2025

Sheet:3

Operation

- Add a legend for countries in chart



This helps ensure

that small circles

can also be observed

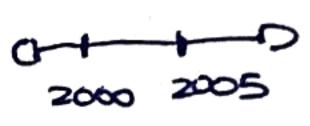
rather than ignored

because of smaller

numbers.



- Slider for & chart C.

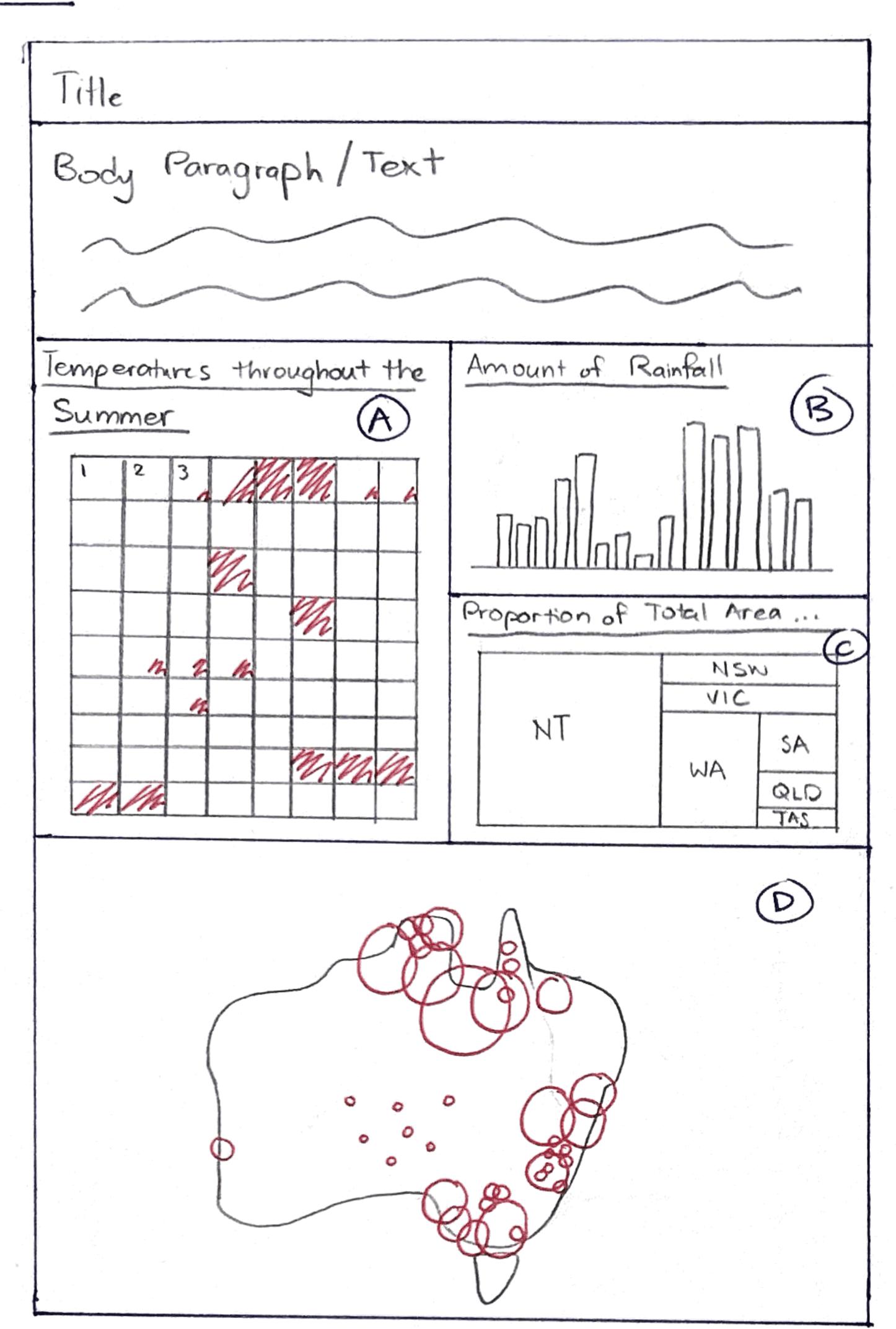


· Add in significant climate change policies as annotations

Discussion

- Slightly better than sheet 1 ima. in my po opinion. Story is more concrete and links with one another better.
- and what chart C will actually looke like does not really fit with the story. But perhaps helps to build a point that damages to our environment will only be observed many years after.
- Still questioning whether to include the chart A. I like the outside in approach but am still undecided.

Layout



Focus

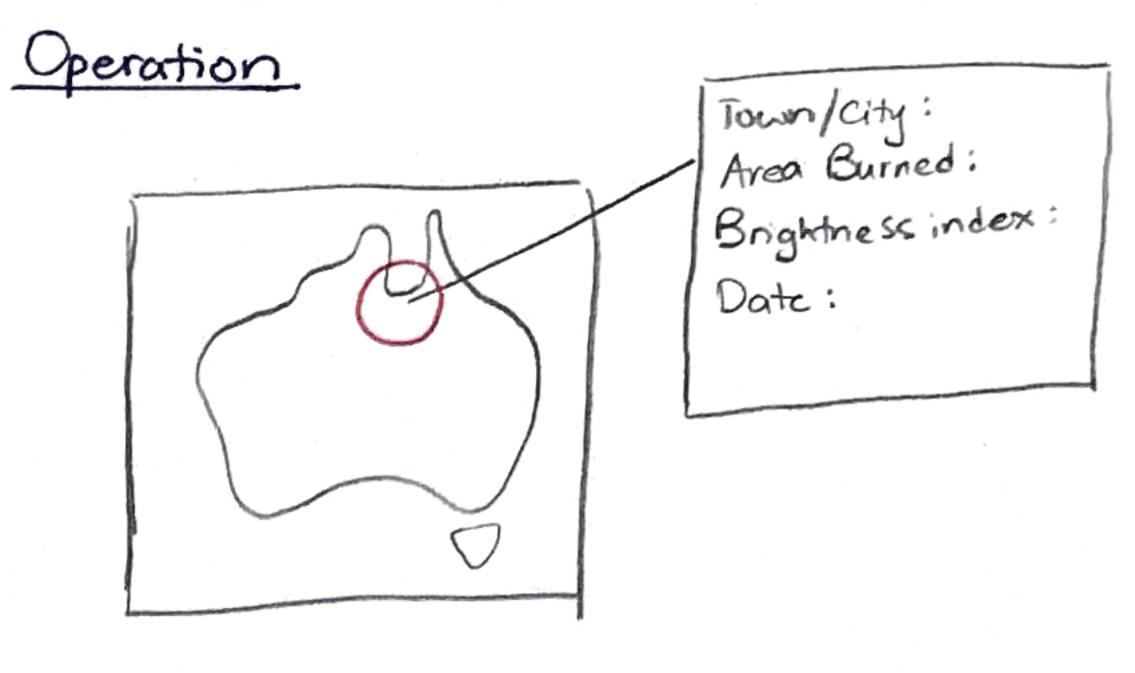
- There are two charts theat are significantly larger than others, A and D.
- To make chart D stand out even more, make the background of the data viz dark and the red circles signifying the area burned a bright luminescent red. Along with the wour choices in other charts.

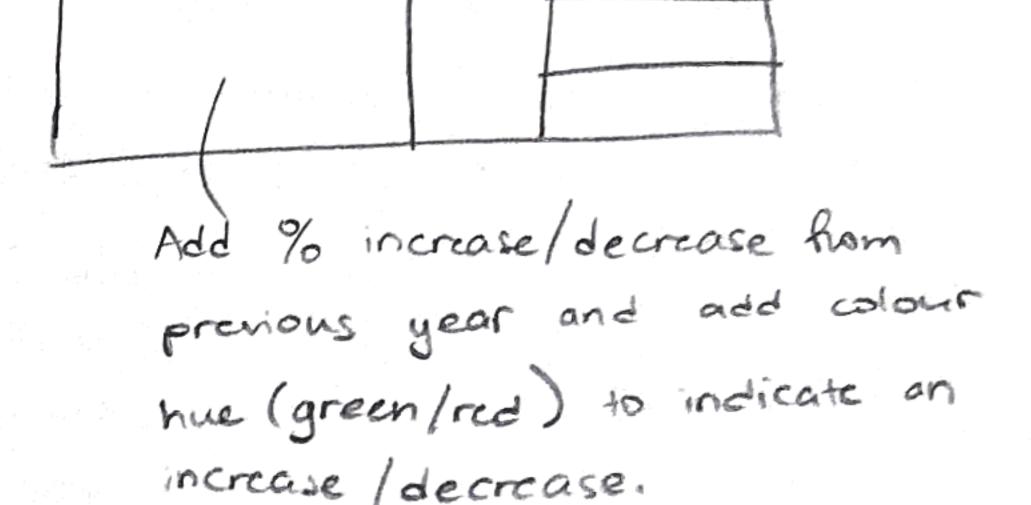
Title: High Contrast Viz

Author: KAI WILLIAMS

Date: 23/09/2025

Sheet: 4





Discussion

- I like placing the proportional symbol map being at the bottom with it also being the largest.
- Requires filler charts to be more descriptive and contain more valuable data.
- Need to decide what charts to use in the middle section of the data viz.

Title: Australia's Changing Climate Layout Author: KAI WILLIAMS Date: 23/09/2025 Australia in a Warming World: Rain, Fire, and Carbon Trends in Aus Rainfall Over Time Sheet: 5 Operation 2000 Australia's Temp over Time -Allow filtening for all graphs so that he can compare all 3 graphs across the same time perod. Bushfire Foutprint: Area Burned Over the Years Chart (E) 1 Australia Carada 1 Paleisten X Sirgape - Firsure tooltip is sufficiently descriptive. - Ensure a table/Pilter so that small er denter points can be selected. Details - Need to familianse and evaluate whether Text about how Wz emissions have been these graphs and filtering options are something Australia has been trying to reduce. doable (by my standards) (and skillset) Using Vegalite. -Am unsure whether the data actually fits the narrative I am trying to paint and do not want to lie with vary dota viz. May require my last text cell to be an explanation reither than thying to explain links.

Focus

- Charts A,B,C help build context while chart D is the largest. Chart D is the most eye-catching hoping to instill how serious the problem is.
- Charts E and F help round off the entire data viz and how we should move forward to ensure change.