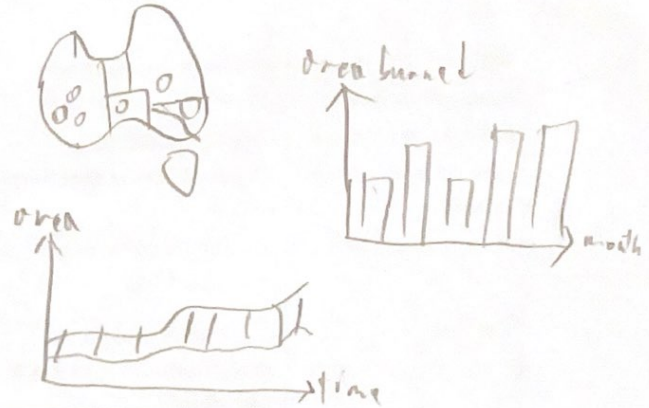


## 1. Ideas



## 2. Filter



## 3. Categorical

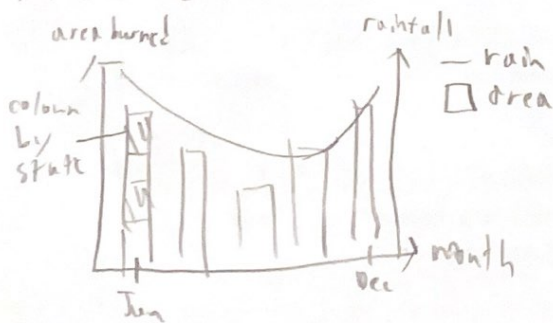
### Nominal

States  
Burn type  
Forest type  
Burn cause

### Quantitative

Burn area  
State area  
Ignition date  
Location  
Rainfall  
Temperature average

## 4. Combine & Refine

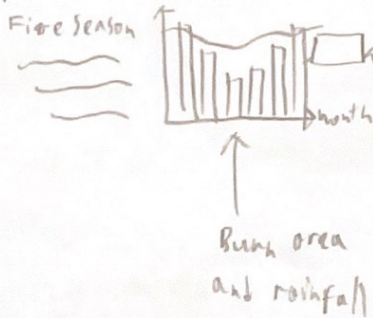
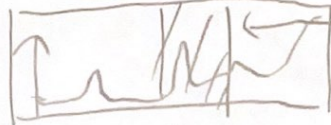
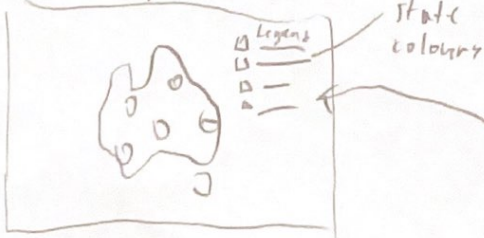


## 5. Questions

- Too many small fires to render in scatter plot and map plot?
- How to handle the large scale in bushfire areas?
- How to obtain point information from bushfire boundaries?

# Layout

## Bushfires



Title: Big map  
Author: Phil Colby Douth  
Date: 24/09/2020  
Sheet: 2  
Task: Assignment 2

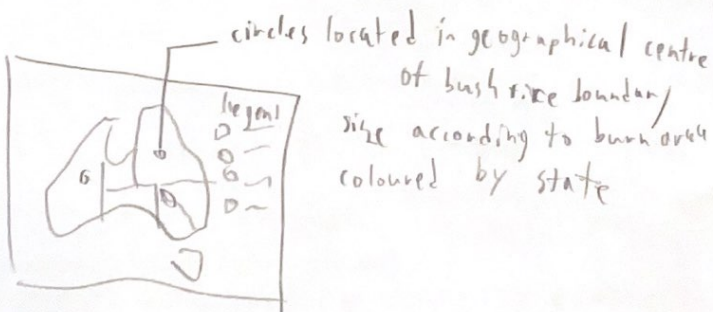
## Operation

Select legend and filter by state

Brush to limit time frame for map and monthly chart

Tooltips on all elements showing precise numbers

## Focus



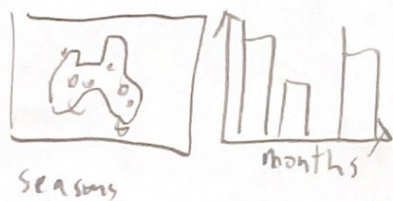
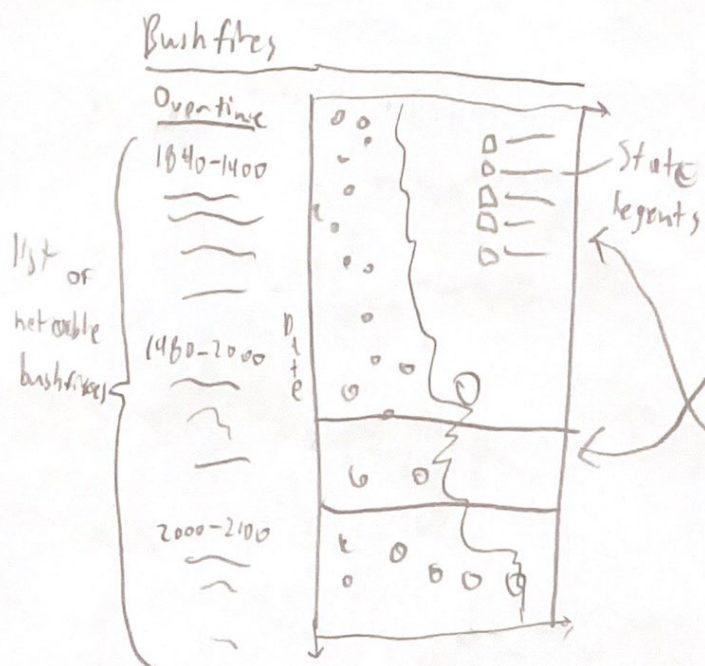
## Discussion

Can interactions occur between separate graphs?

Are state colours visible in stacked line graph?



# Layout



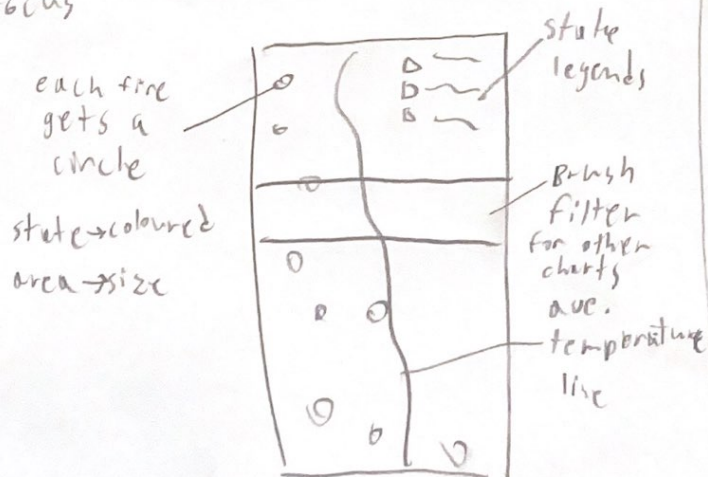
Title: Time/the focus  
 Anthony Vhi Colby Doherty  
 Date: 29/09/2022  
 Sheet: 3  
 Task: Assignment 2

## Operation

Filter by time period  
 with brush

Filter by state

## Focus



## Discussion

Too much scrolling to check map after setting filters?

How to set filter to affect other visuals?

Should ~~chart~~ timeline be vertically aligned for vertical sight line?

How to handle numerous small fires?

# Layout



Title: Double map  
 Author: Pfi Colby Dean  
 Sheet: 7  
 Task: Assignment 2

## Operation

- Brush to filter by date range
- Filter by states in legend
- Filter by area minimum
- Hover tooltips over marks

## Focus

Timeline

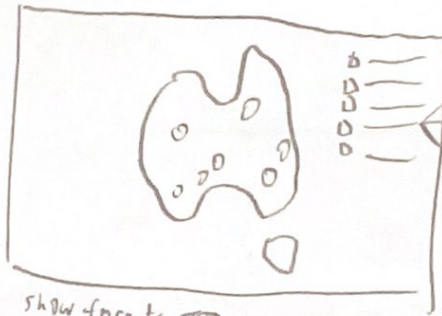
## Discussion

- Is it possible to make a log scale slider?
- Lack of major focus at top of page?
- Should fires and forest maps be overlaid instead? perhaps toggle between them



# Layout

## Rush fires



show forests



notable  
fires



Seasons

Title: Final

Author: Pli Colby Doan

Date: 21/04/2024

Task sheet: 5

Task: Assignment 2

Operation

Filter state, through legend

Toggle between forest and  
views

Tool tips on chart showing  
values

## Focus

### Map

Two views in one: Fire and forest  
distribution

Toggleable

2nd division level of detail

## Discussion

Should there be a toggle to show  
both fires and forest distribution?  
Should legends also be toggled?