

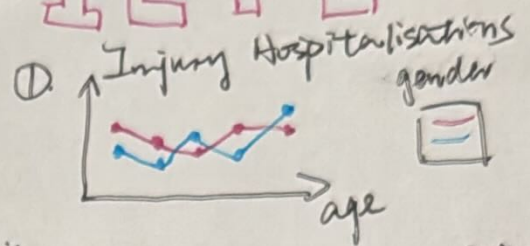
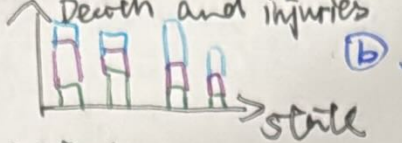
IDEAS

Name
Fangjing Wan

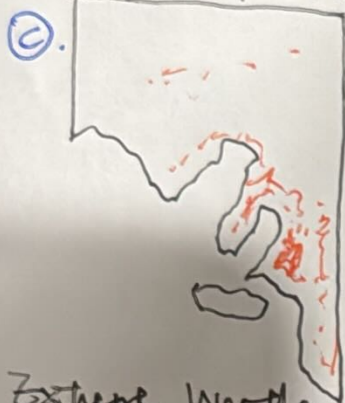
①.

FILTER

Bushfire and Extreme Weather in Australia
Bushfire area ①.

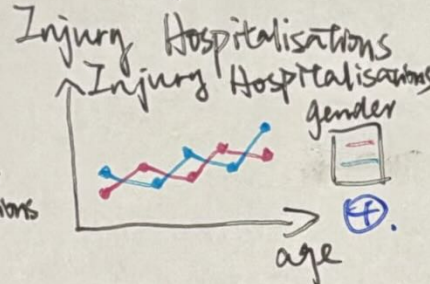


Deaths and injuries
Bushfire safer Place South Australia
Bushfire safer place Victoria ②.



Users may not very interested to know the number of injury hospitalisations by age and gender, they may just interested to know general number of people for injury hospitalisations

Extreme Weather-Related Injury Hospitalisations ③.



②. Area & Injury



Treemap may not clear for users to view

or search for the information they would like to know about, because it contains too many areas/suburbs

CATEGORISE

Bushfire & Extreme Weather

Bushfire

Injury & Death

safer Place

prone area

Bushfire

Extreme Weather

③. ④.

⑤. ⑥.

②. ⑦.

⑧. ⑨.

QUESTION

①. Does this contain enough information for the visualisation?

②. Is there a better way to show bushfire area & Death and injuries chart?

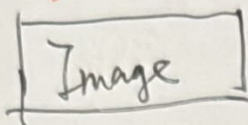
③. Would it be better to add a filter to the map?

COMBINE & REFINED

1. Map ③. ④ can be combine to one map
2. Chart ⑤. ⑥ show the similar information

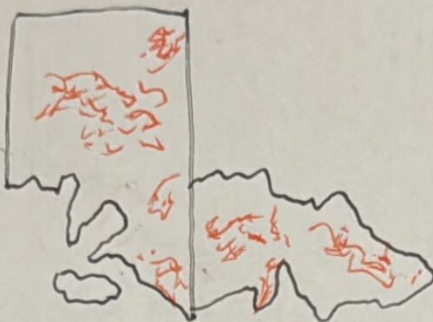
LAYOUT

Bushfire & Extreme Weather in Australia

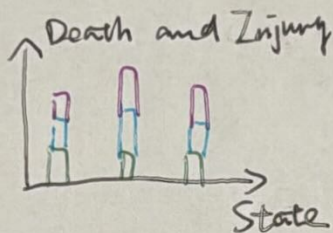


Bushfire Safer Place SA & VIC

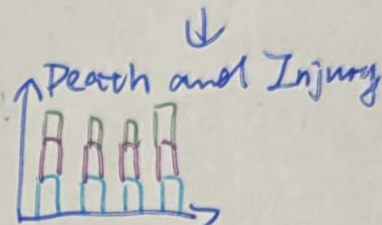
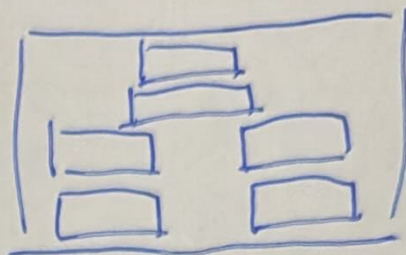
Bushfire Prone Area SA & VIC



Bushfire Death And Injury Bushfire Area

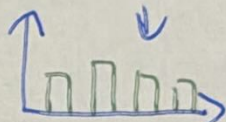


OPERATIONS



State

Add a filter to this chart, filter by weather conditions, so that users can view the specific information they would like to know

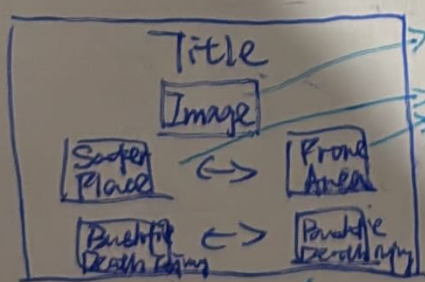


click on one bubble, the information will pop up to users

FOCUS

- each section is equally important
- bushfire safer place SA & VIC and bushfire prone area SA & VIC are placed in a row to make contrast and easy to compare

Poster Arrangement



eye-catching

map

Some basic charts

DISCUSSION

Pros: ①. simply for users to understand the charts and information

②. have connection between charts

Cons: ①. lack of storytelling

②. can add some more annotations on the charts

Summary information

title: Bushfire and extreme weather in Australia

author: Fangying Wan

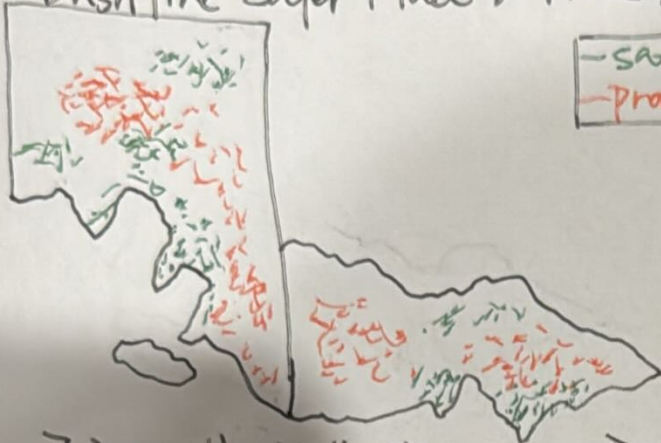
sheet number: 2

LAYOUT

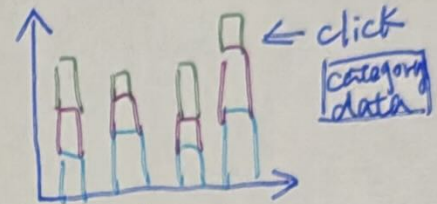
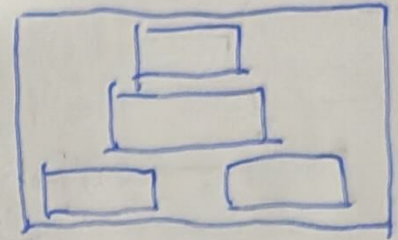
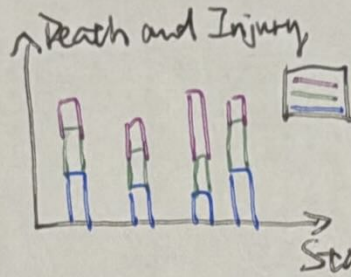
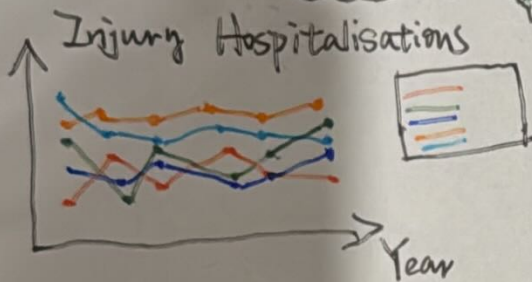
OPERATIONS

Bushfire and Other Extreme Weather image

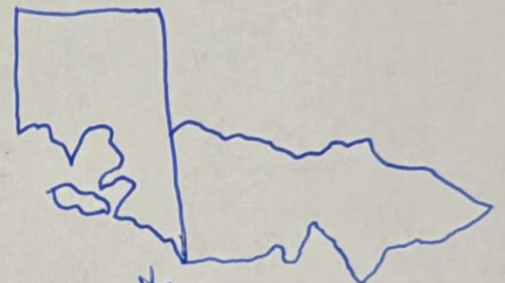
Bushfire Safer Place & Prone Area SA & VIC



- safer place
- prone area



users can click on charts, and the corresponding information will be shown

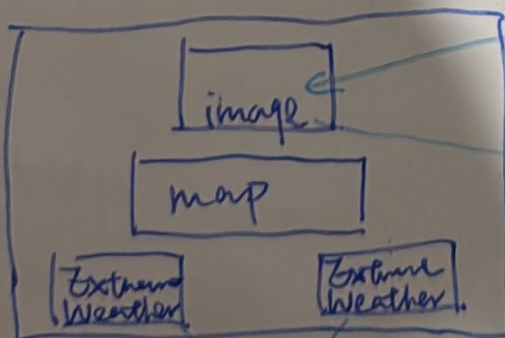


add a filter to allow users to zoom in to a specific area / information they would like to know

FOCUS

- each section is equally important
- bushfire safer place and prone area for SA and VIC map are combined together, easy for users to read

Poster Arrangement



Title on the image

image for eye-catching

some basic charts

DISCUSSION

Pros: ①. Have eye-catching part

②. Easy for users to read

Cons: ①. Lack of storytelling part

②. Can include more information or charts

Summary Information

title: Bushfire and Other Extreme Weather Condition

author: Fangying Wan

sheet number: 3

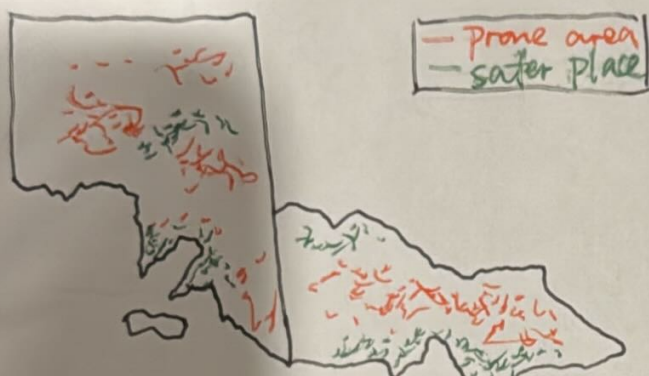
LAYOUT

image

Bushfire and Extreme Weather

Storytelling Part

Bushfire Safer Place and Prone Area
South Australia and Victoria



Bushfire Area

Death and injuries

Injury Hospitalisations

Death and injuries

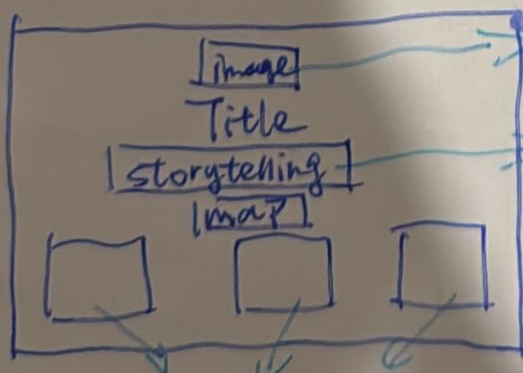
State

Year

FOCUS

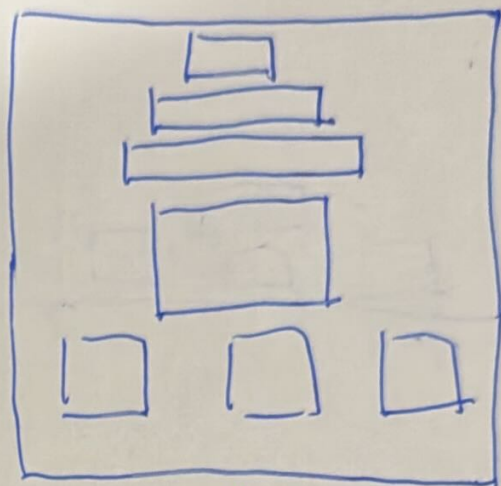
→ each section is equally important

→ three charts that related to death and injury are put in a row
Poster Arrangement



three charts here are all related to death and injury

OPERATIONS



→ click
users can click to view only one line, which means

once users click on one line, that line will be highlighted, and other will become grey, easy for users to read

→ add a filter to zoom in,

allow users to view chart more directly

DISCUSSION

Pros: ①. Contain storytelling part, give users a general understanding

②. Have eye-catching part

Cons: ①. Lack of annotation
②. Not many interesting operations

Summary information

title: Bushfire and Extreme Weather in Australia

author: Fangging Wan

sheet number: 4

LAYOUT

⑤. OPERATIONS

Image

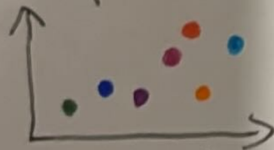
Bushfire and Other Extreme Weather Threats

Brief intro & Storytelling

Bushfire Safer Place and Prone Area
South Australia and Victoria



Bushfire area

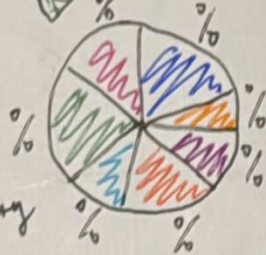


Death injury

Death and injuries



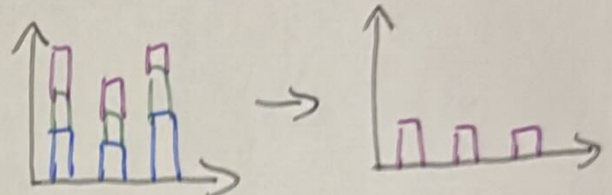
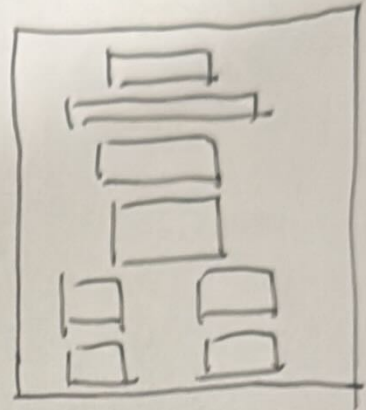
state



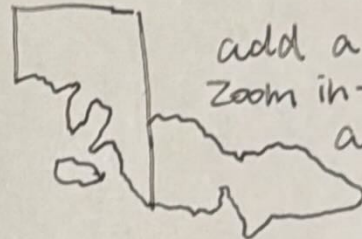
Injury Hospitalisations



Year



add a filter allow users to choose the specific category they would like to know and view the number/data



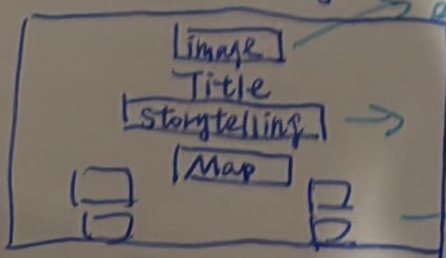
add a filter to zoom in to specific area that users would like to know more information about
click on one bubble, the information will pop up for users



FOCUS

→ all the information are important, this visualisation is mainly focus on bushfire, with two charts contain both bushfire and other extreme weather conditions

Poster arrangement



eye-catching

give brief information

four basic charts

contain interesting fact that users would like to know

DETAIL

- About 3-5 days to build up the charts and map
- Use library to search for more information

Sheet 5
Fangying Wan