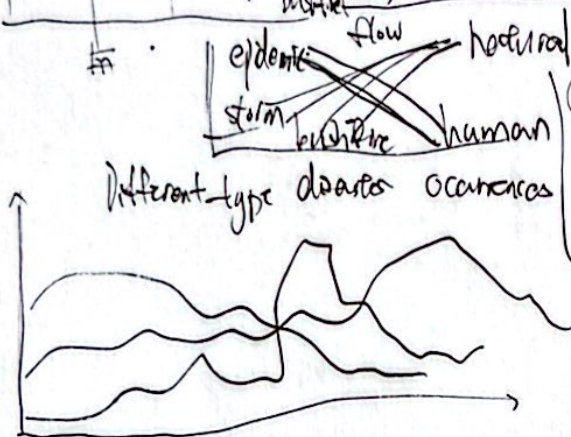
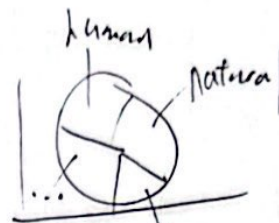
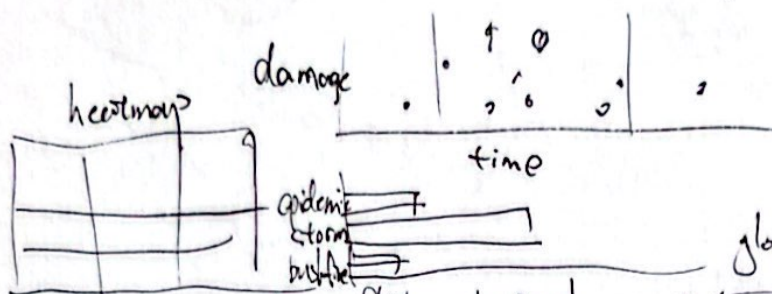
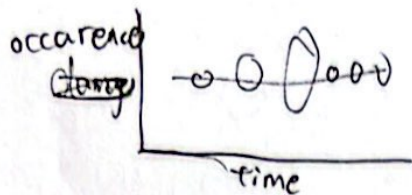
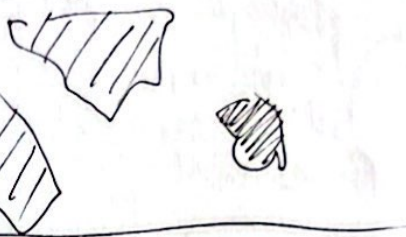


IDEA

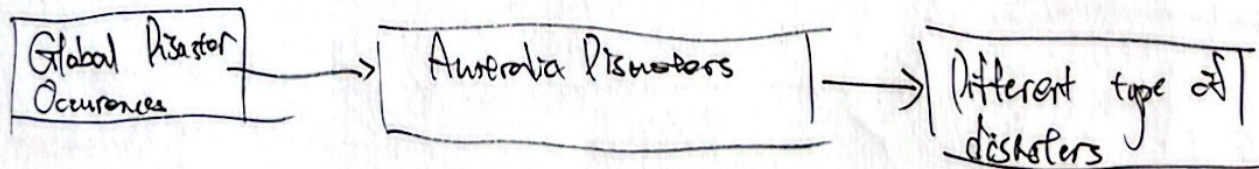
Australia Disasters



global Disaster Occurrences



CATEGORIZE:



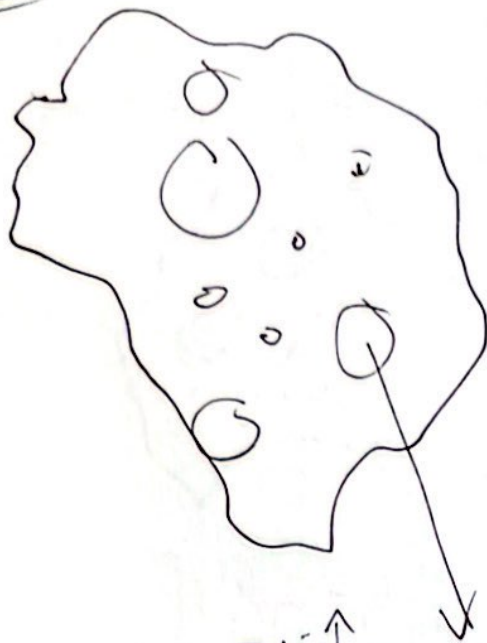
COMBINE & REFINE:

- Global Map
- Australia Map
- Data Analysis

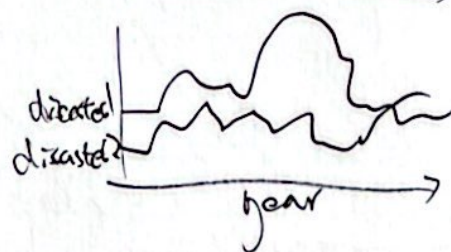
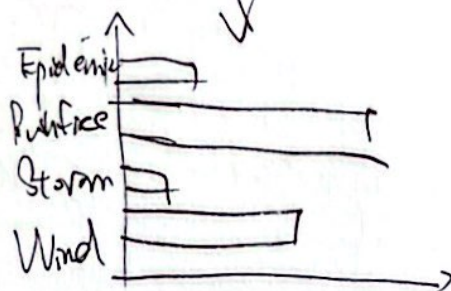
damage caused by disasters

- Map Is the data easy to find?
- Is Map too much
- What

LAYOUT:



Filter v1
Different disaster type
city
State
...



Title: Australia Disaster

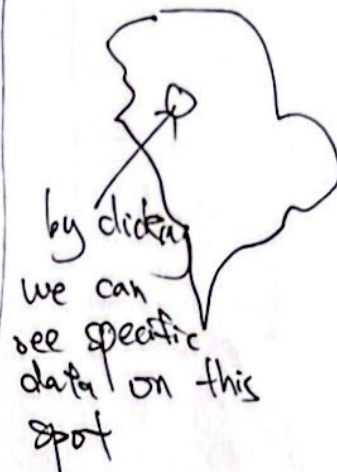
Author: Peichen Jiang

Date: 27-10-10/2024

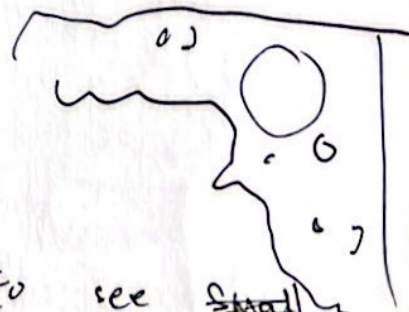
Sheet: 2.

Task: Dashboard View

Operation:



Also: we can zoom
is specific region such
as melbourne



to see ~~the~~ ~~data~~ the exact
location of each
disaster

Focus:

by clicking
map
will show
into about
the part information

Filter
Different disaster type
city
State
...

also can filter the
data based on
different disaster
type.

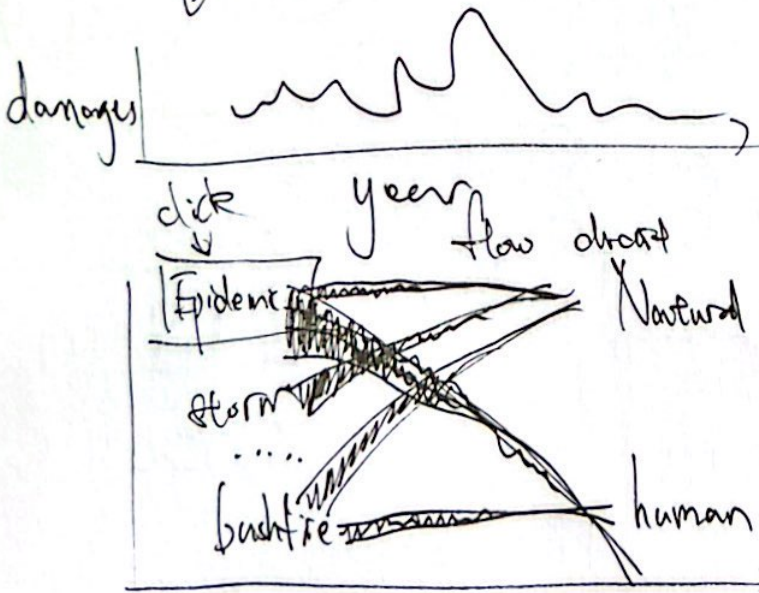
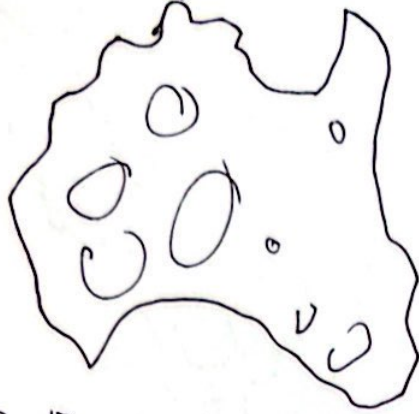
Questions:

- the exact location is too hard to find?
- the ~~data~~ chart for describing is too simple?
- how to zoom in



LAYOUT:

Australia Disasters:



Questions: - How to do the flow chart? where to find the mapping relation?

- Is the graph too simple? is the map too simple?

- should I add a global map to ~~do~~ compare the difference between world and Australia

Title: Australia Disasters

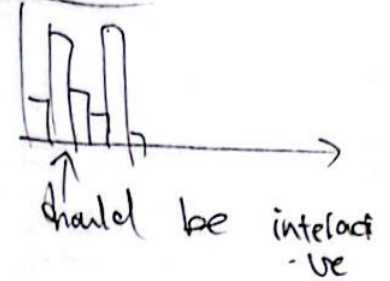
Author: Peishan Jiang

Date: ~~10/10/2024~~ 10/10/2024

Sheet: 3

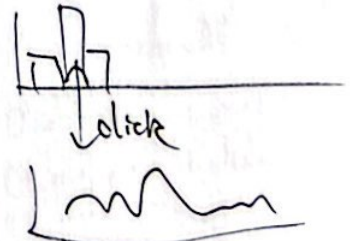
Table: Dashboard View

Focus:

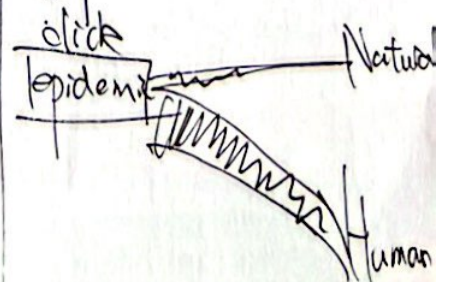


Operation:

By clicking the bar of the bar chart should be able to ~~to~~ show the ~~the~~ timeline chart

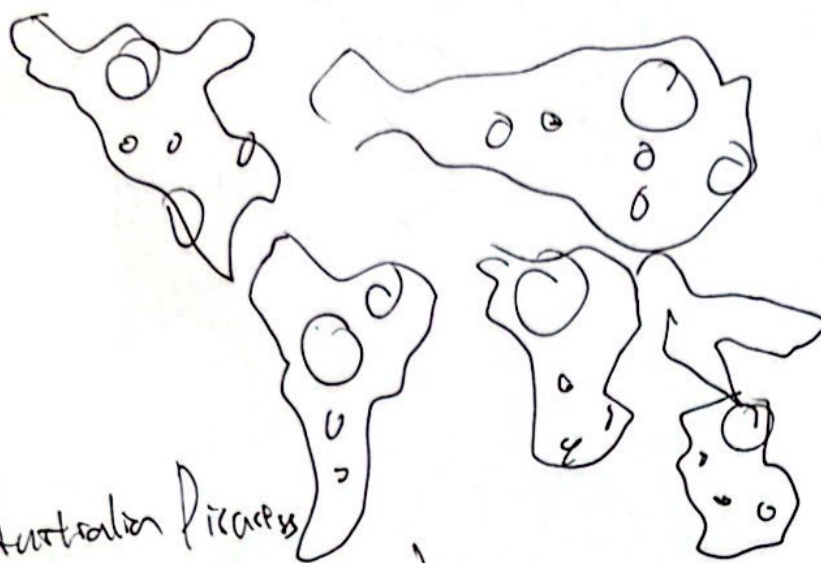


Meanwhile, by clicking the flowchart, should also be able to show each type of disaster's relationship.



LAYOUT

World Disaster:



Australian Disaster:



Disaster occurrences over time

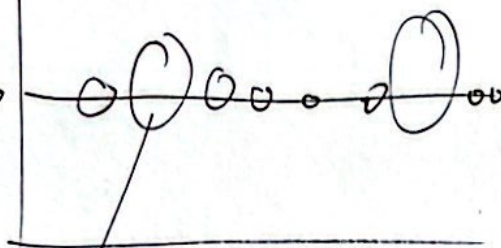
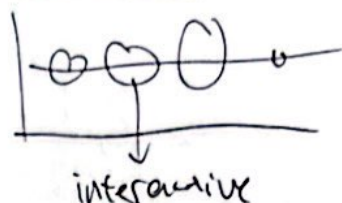


TABLE	DAMAGES	LAT	LONG
Bushfire	120000 \$
Storm	20000 \$
...

Title: Australia Disaster
 Author: Peixhon Tranq
 Date: 10/10/2024
 Sheet: 4
 Task: Dashboard V1

Focus:



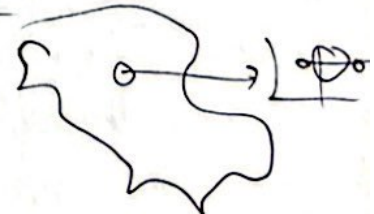
interactive



map should also be interactive

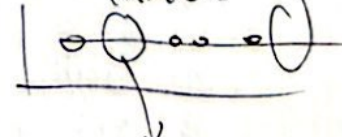
operation:

by clicking map
 it should show
 disaster over time
 (timeline bubble chart)



click bubble chart
 should show

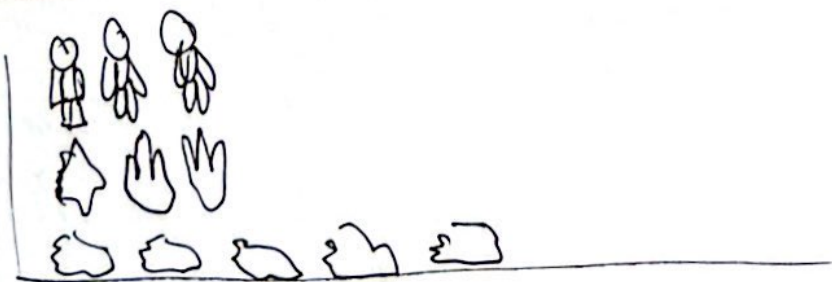
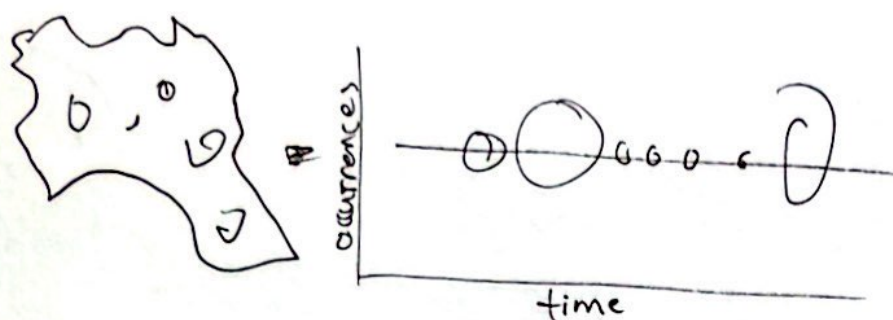
table:



...
...

Questions: Is table too straightforward?
 table might contain more data that
 is difficult to show in this data
 visualization? World Disasters & data
 too difficult to find? ~~is~~ considering
 only show major disasters?

LAYOUT

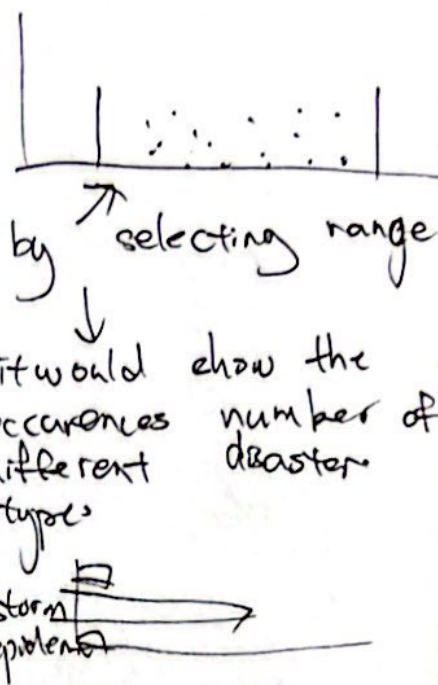


Question: interactive-feature low? two map includes describing the same thing?

- ~~two~~ should more chart ~~is~~ included how many people are killed by different disasters to describe different thing? like flow chart to describe relation between disaster and natural or human

FILE: Australia ^{disasters}
 Author: Peizhen Jiang
 DATE: 10/10/2024
 SHEET: 5
 TASK: FINAL IMPLEMENTATION

operation:



Focus:
 - world map describing the ~~location~~ disaster occurs (number of) in world wide
 - Austral map describe disaster occurrences in national wide.
 - bubble chart decide disaster occurrences over time

- iso type chart ~~the~~ depicts. the ~~the~~ different people are killed by different disasters