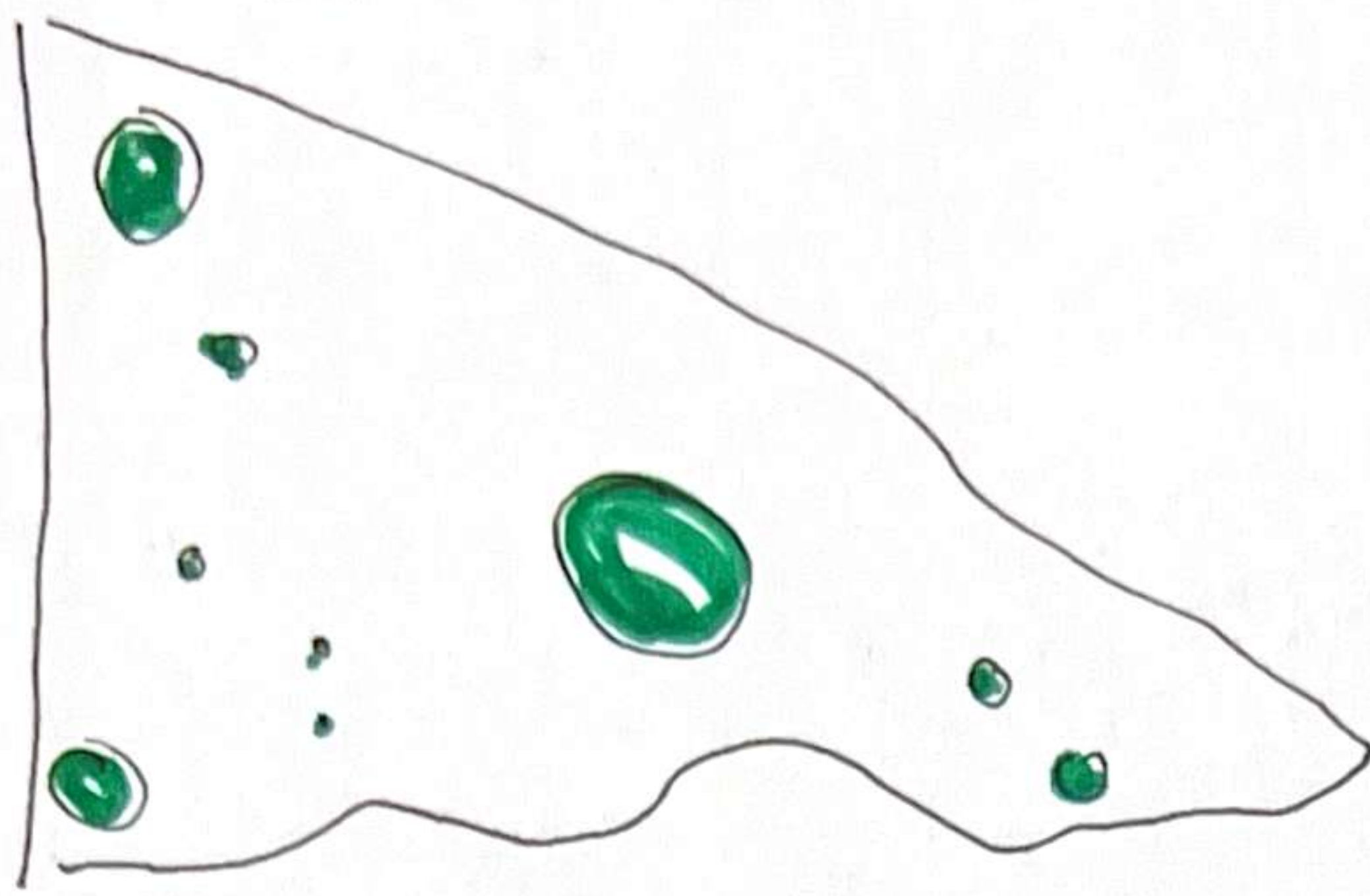


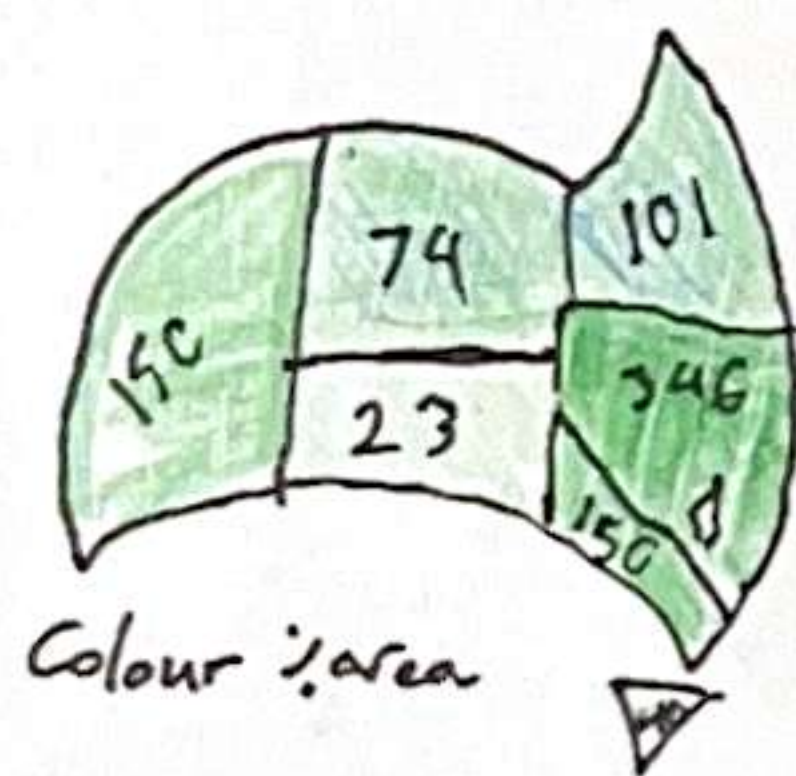
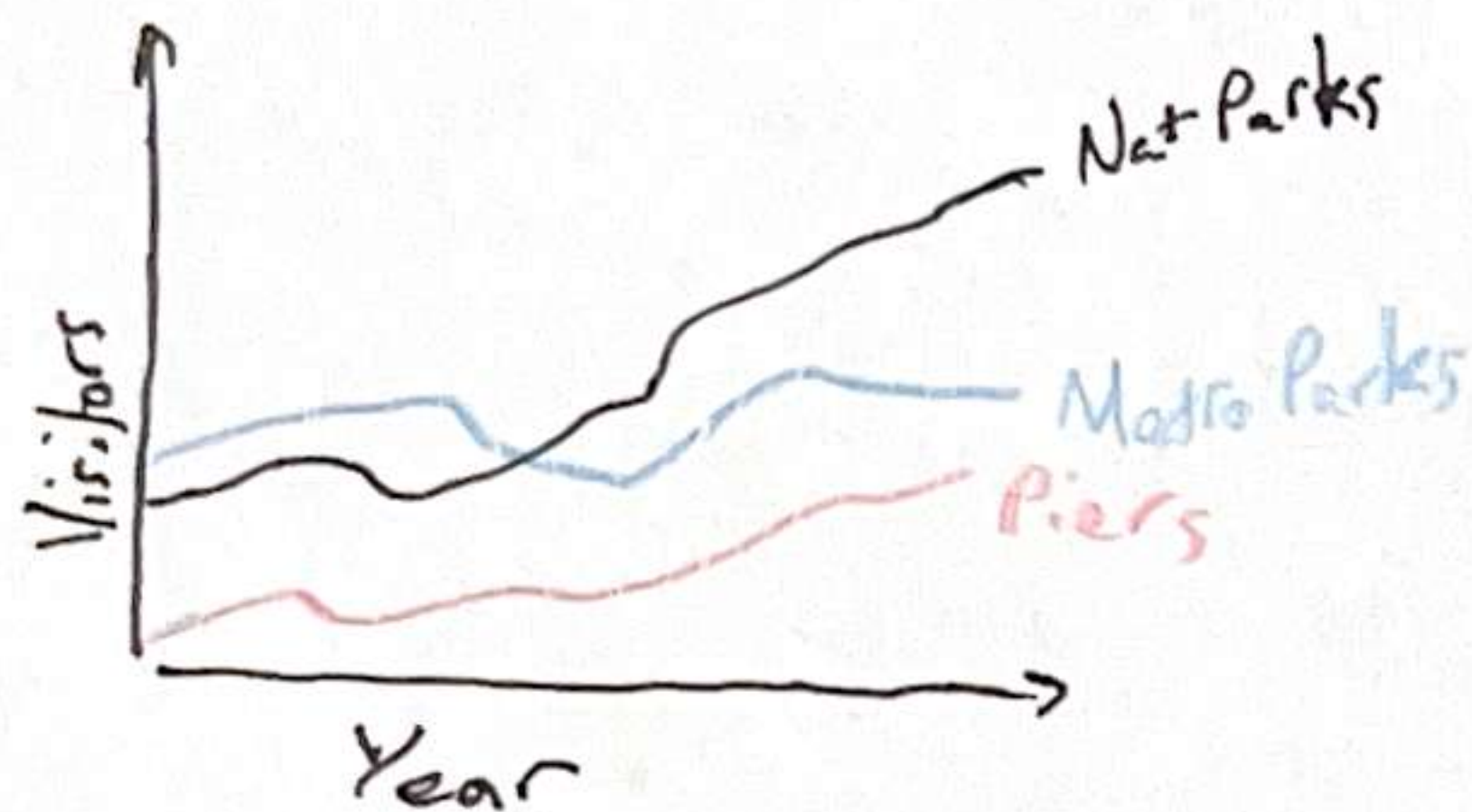
IDEAS



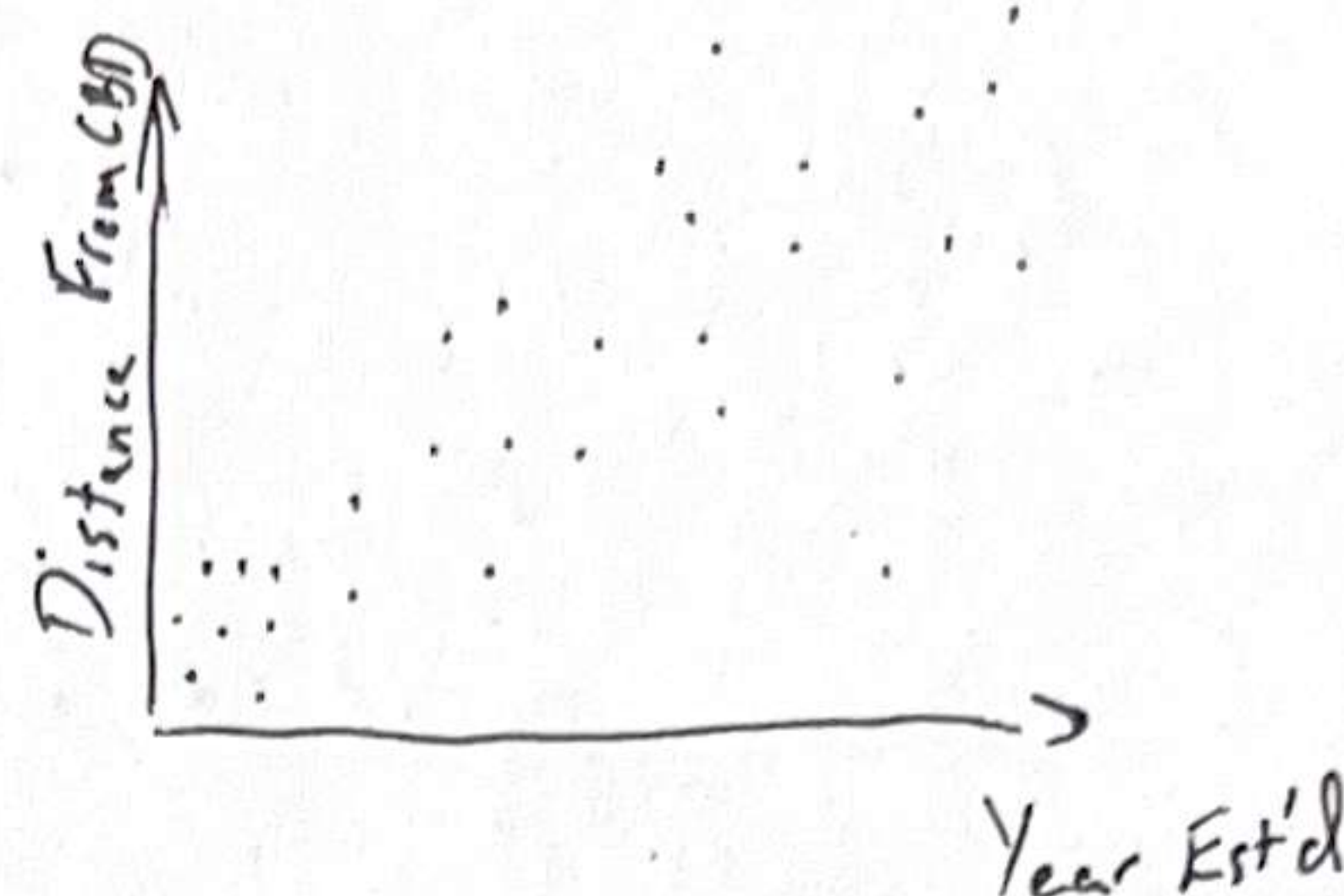
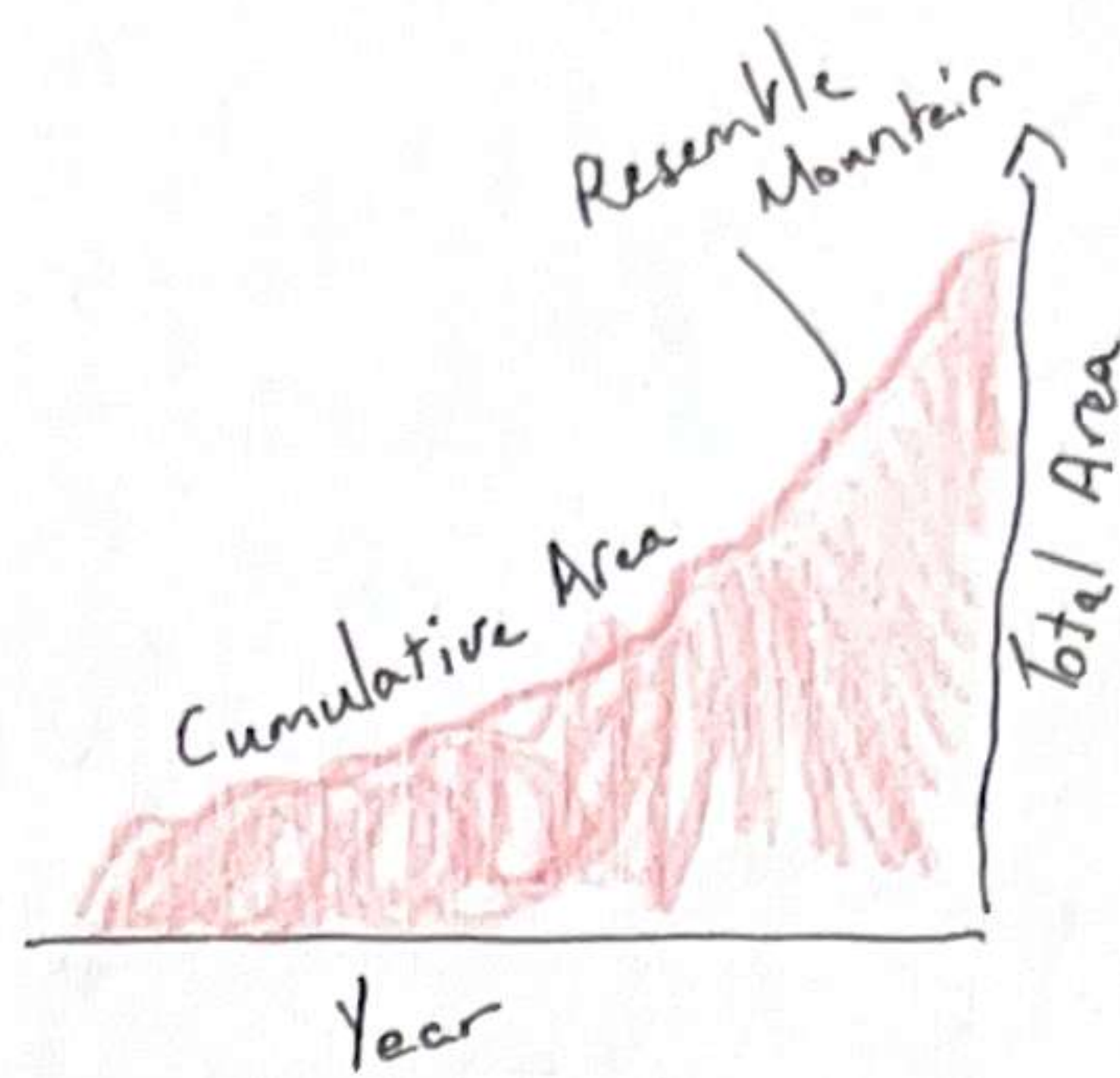
Area of Nat Parks



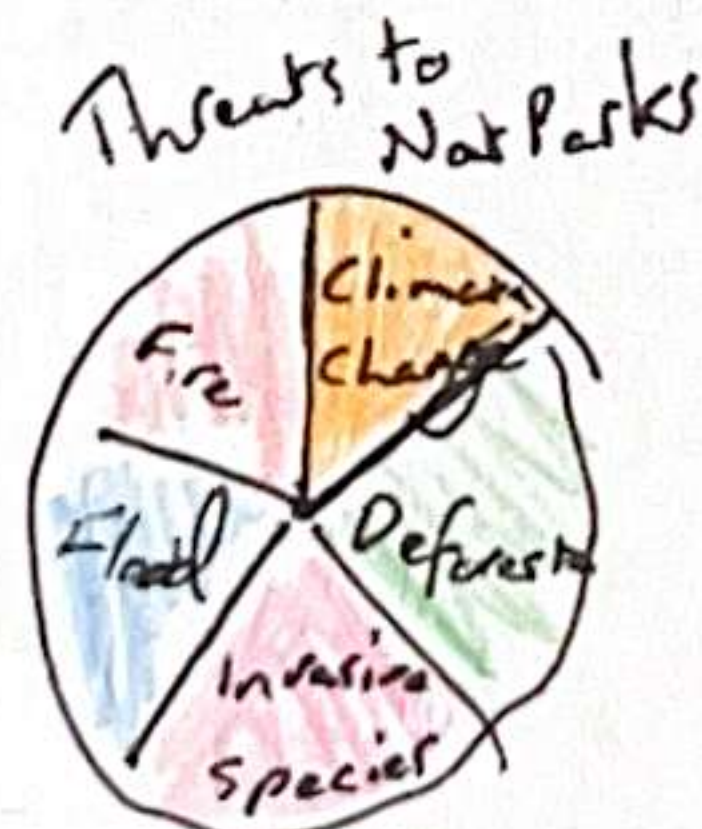
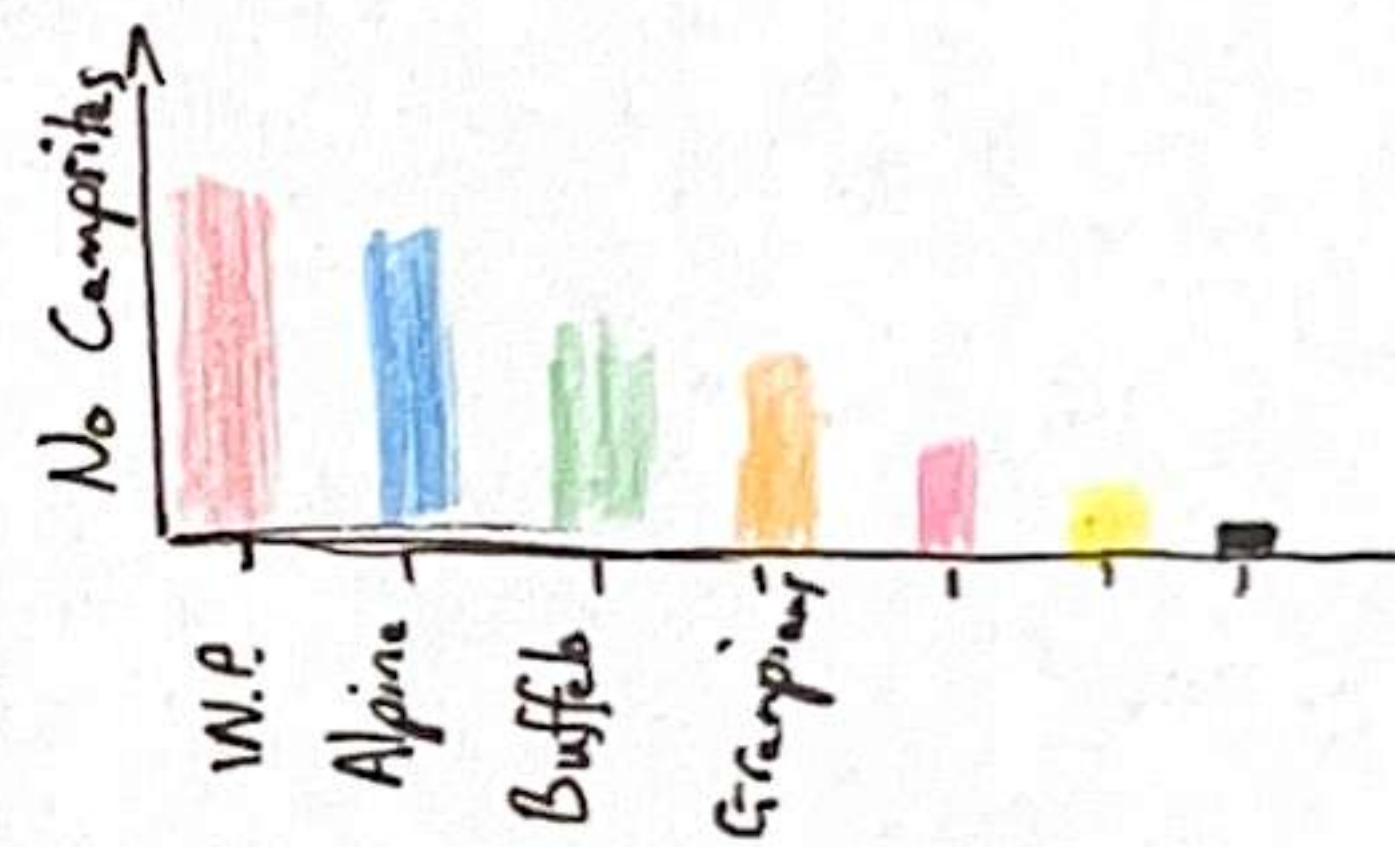
Colour = National Park
Circle = Campsite



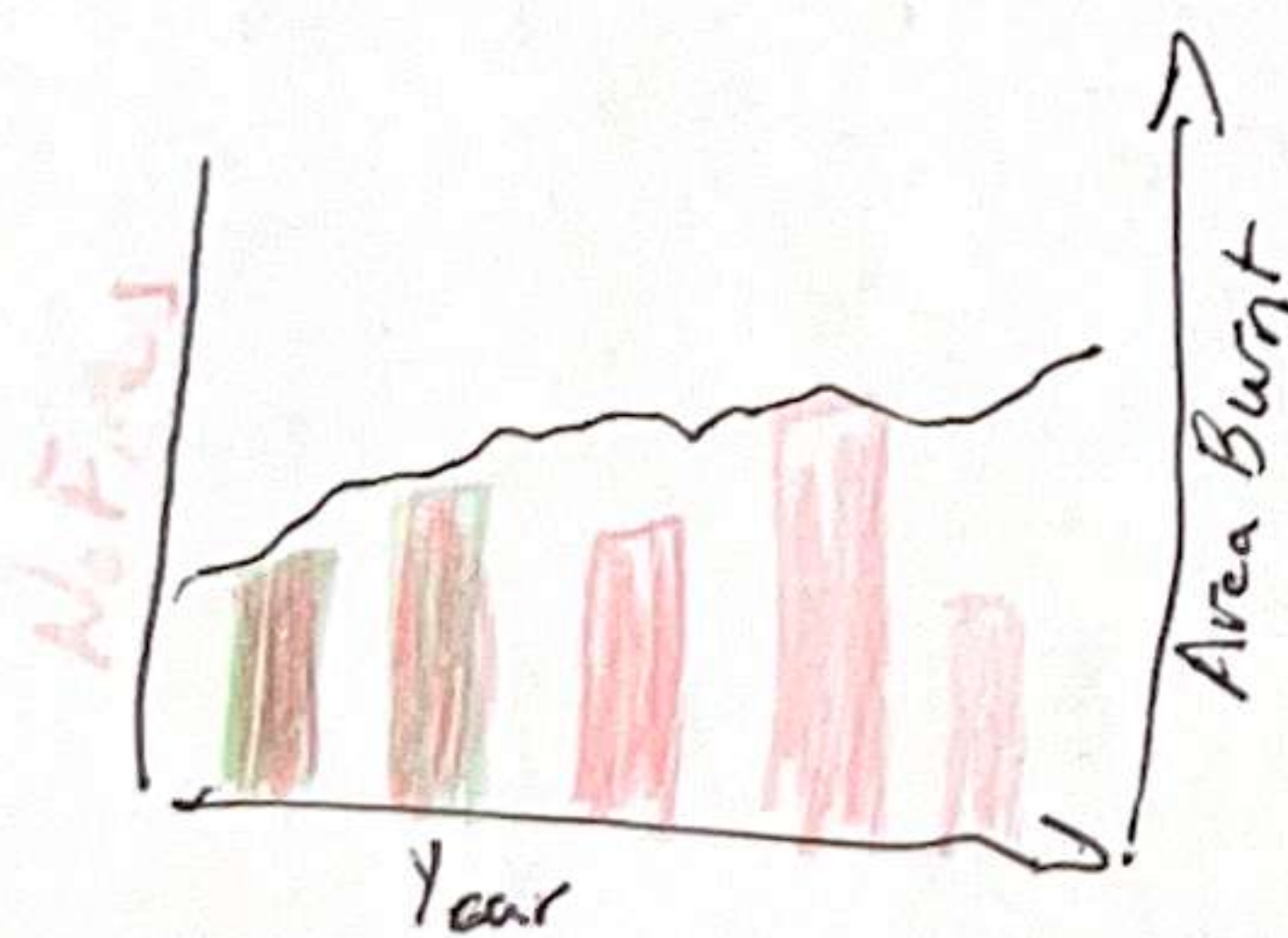
Colour % area



Reasons People Visit



Threats to Nat Parks



Filter



Categorize

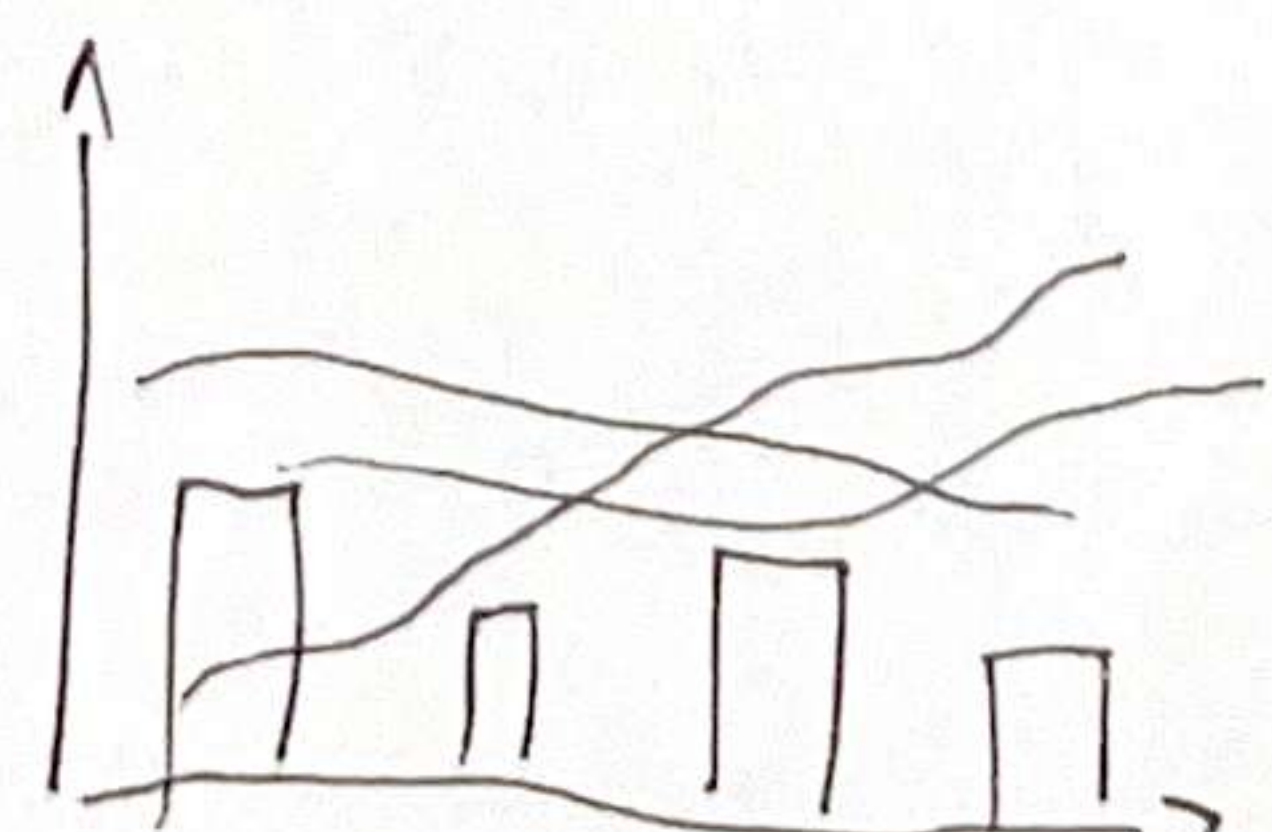
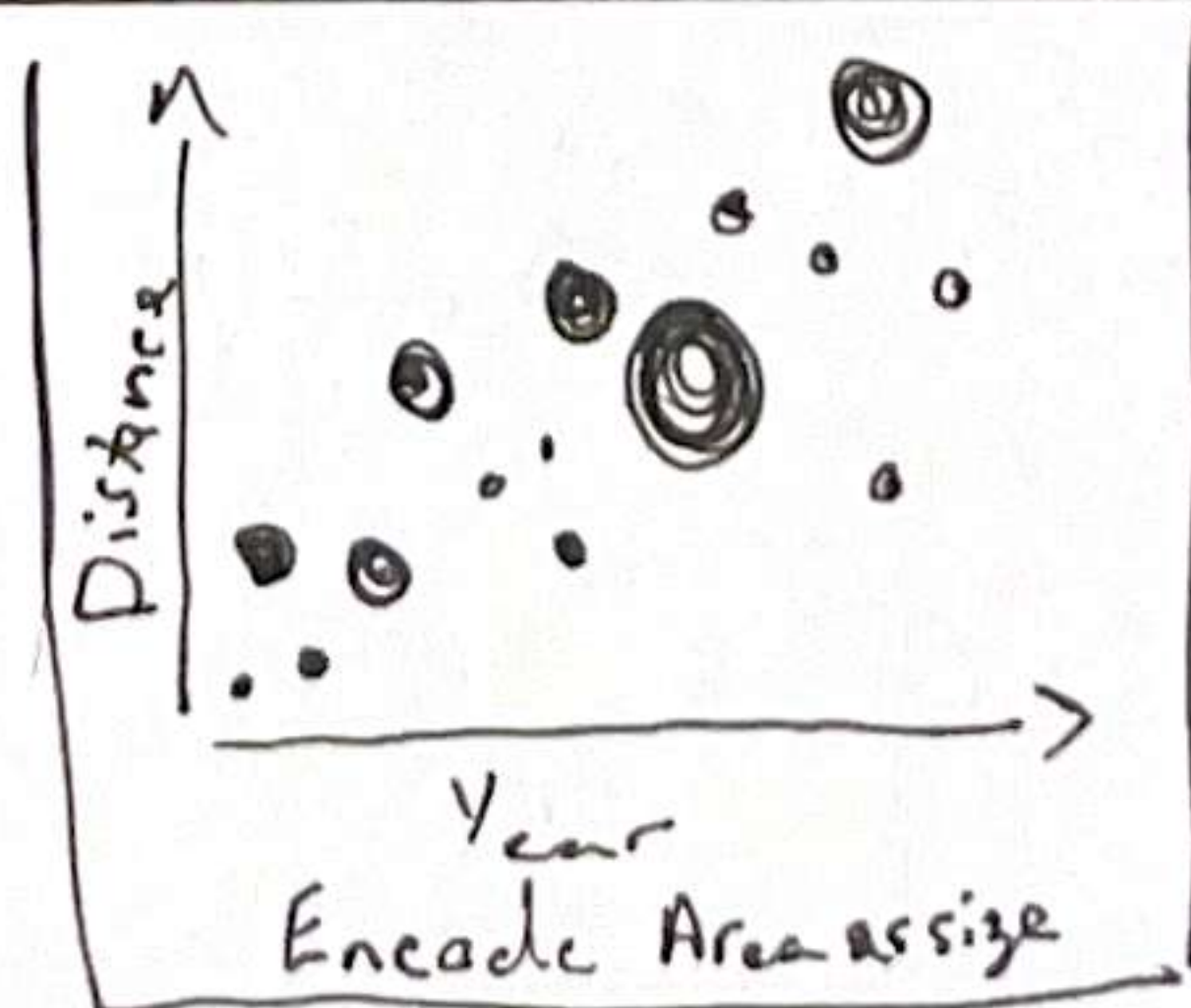
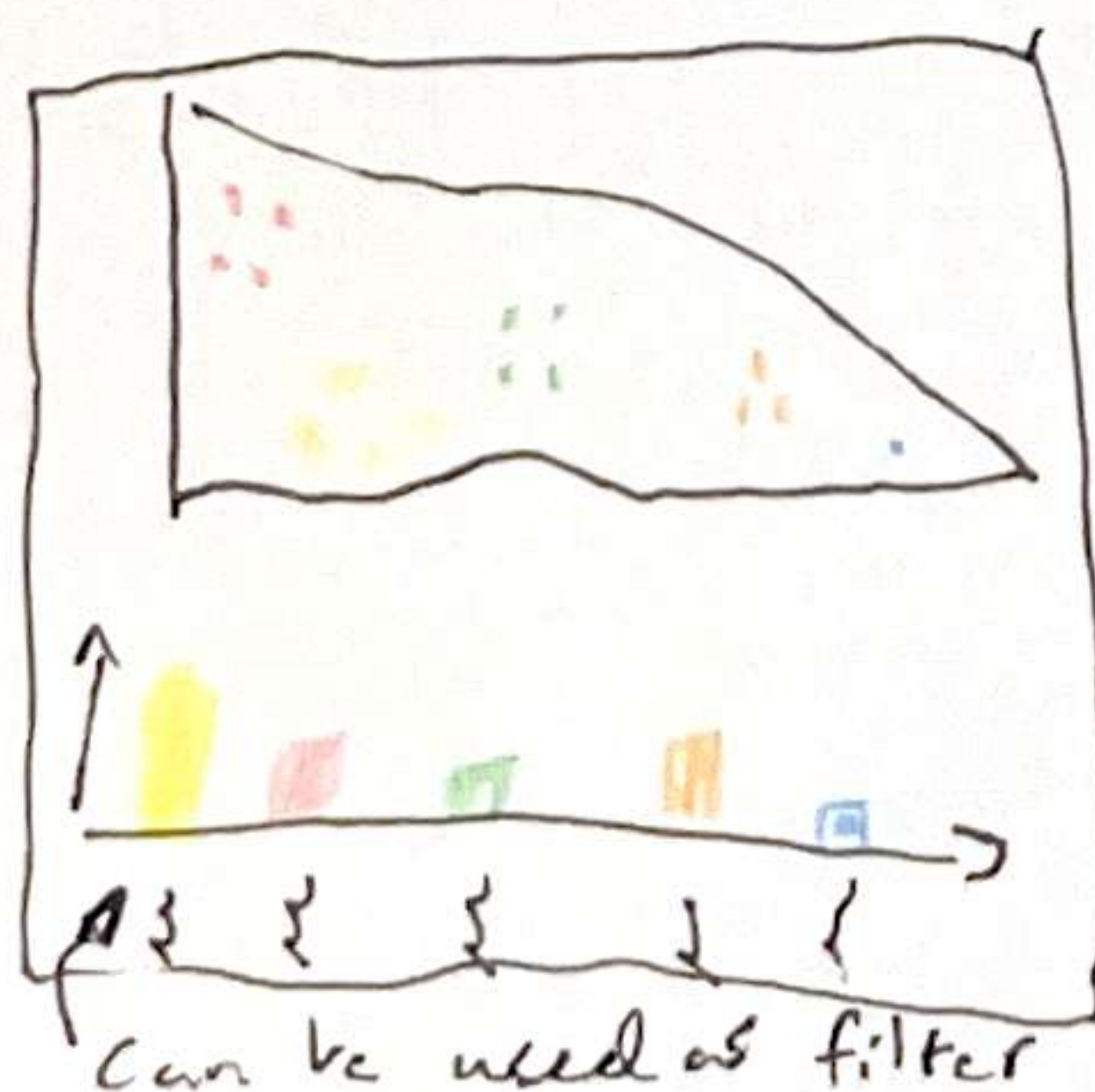
Maps - Location / Campsites

Visitor - Info / Demographics

Threats to Nat Parks

Nat Park Features

Combine + Refine

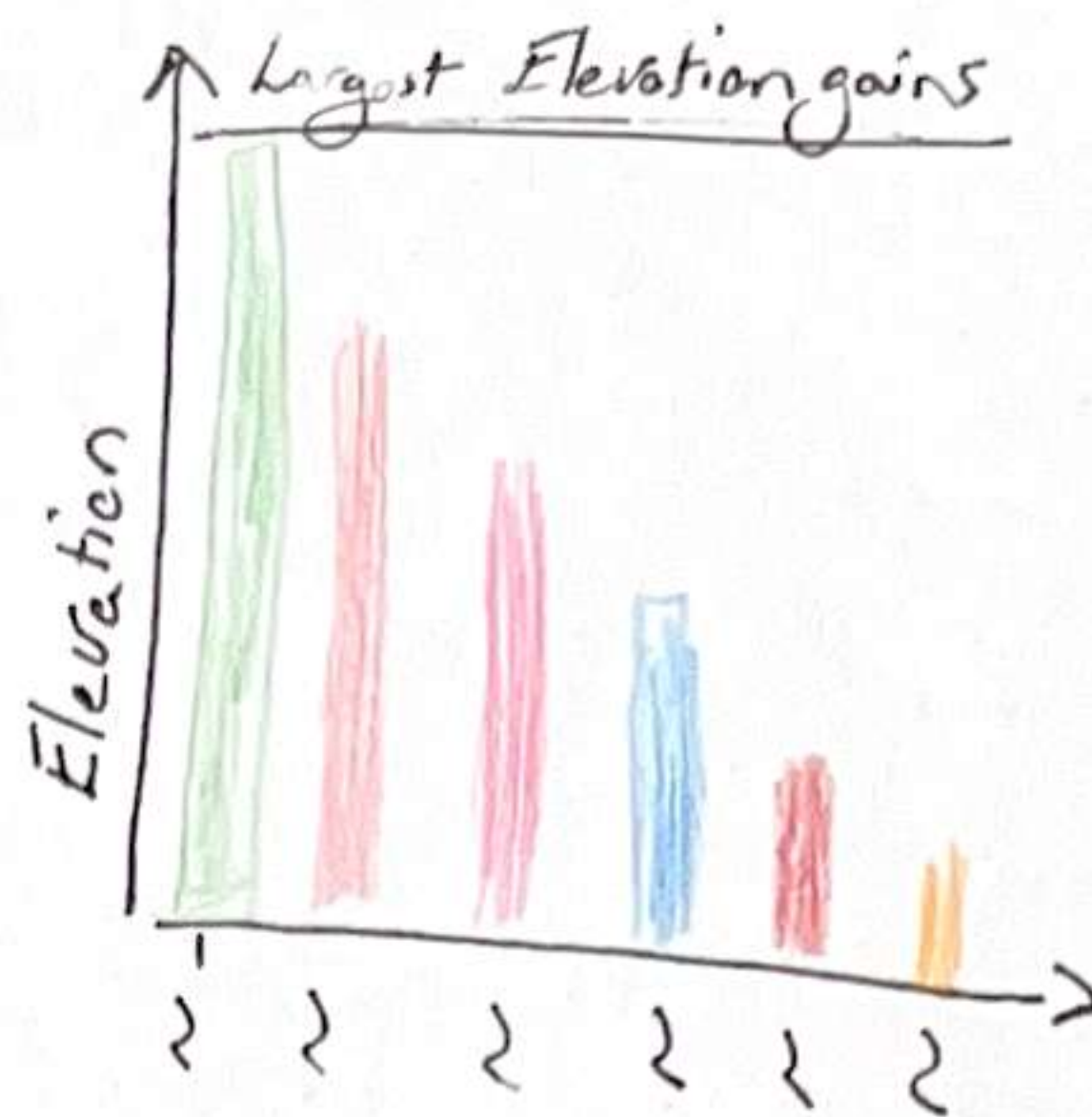
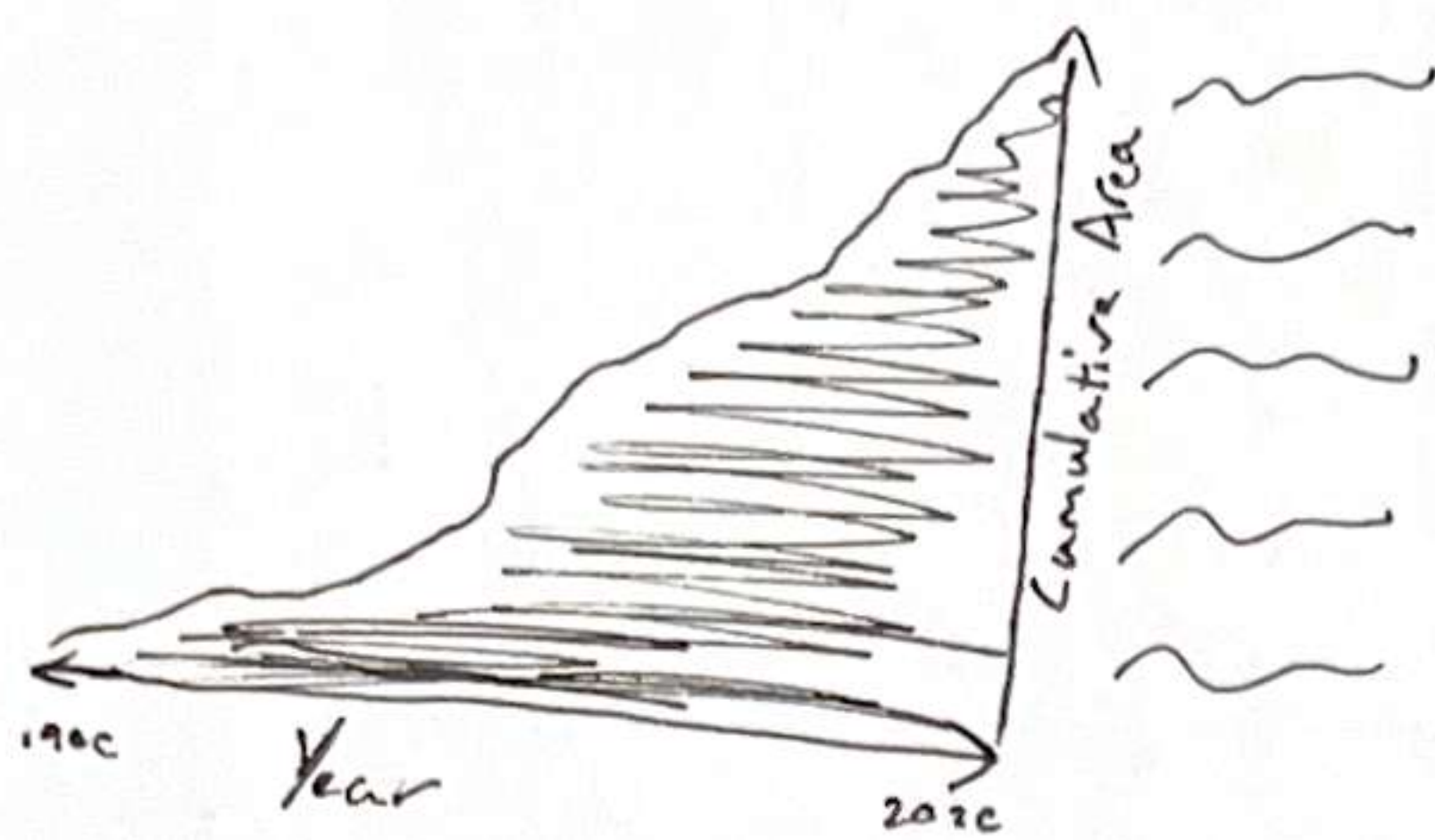


Questions

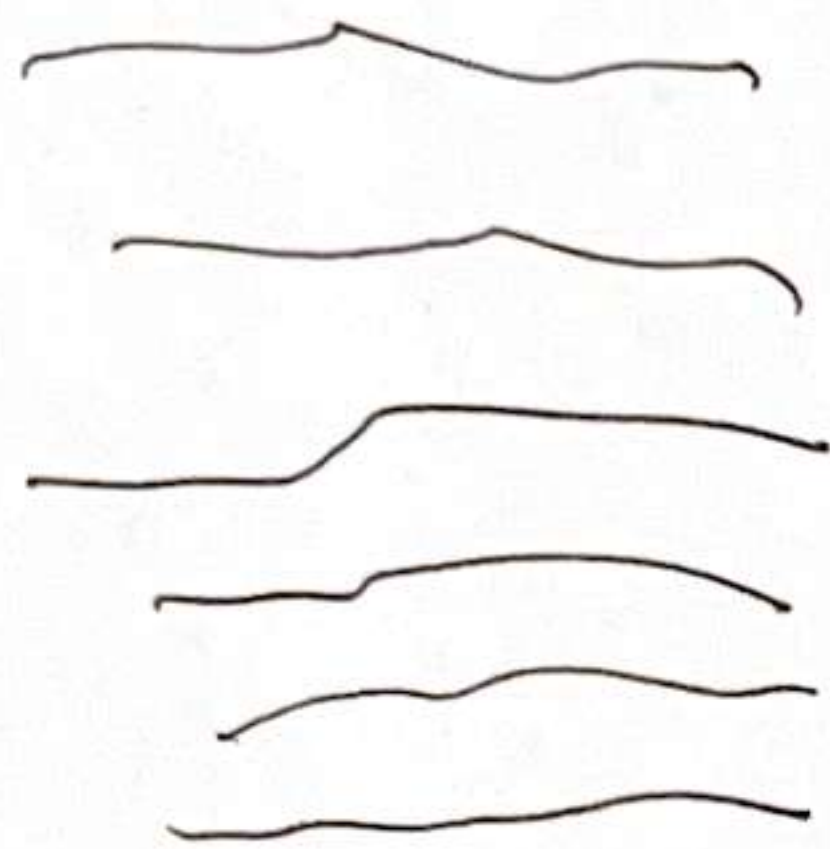
- How have national parks changed?
- What facilities do nat parks have? How does it effect visitation?
- What threats are there towards Nat Parks?
- Where should people visit?

Layout

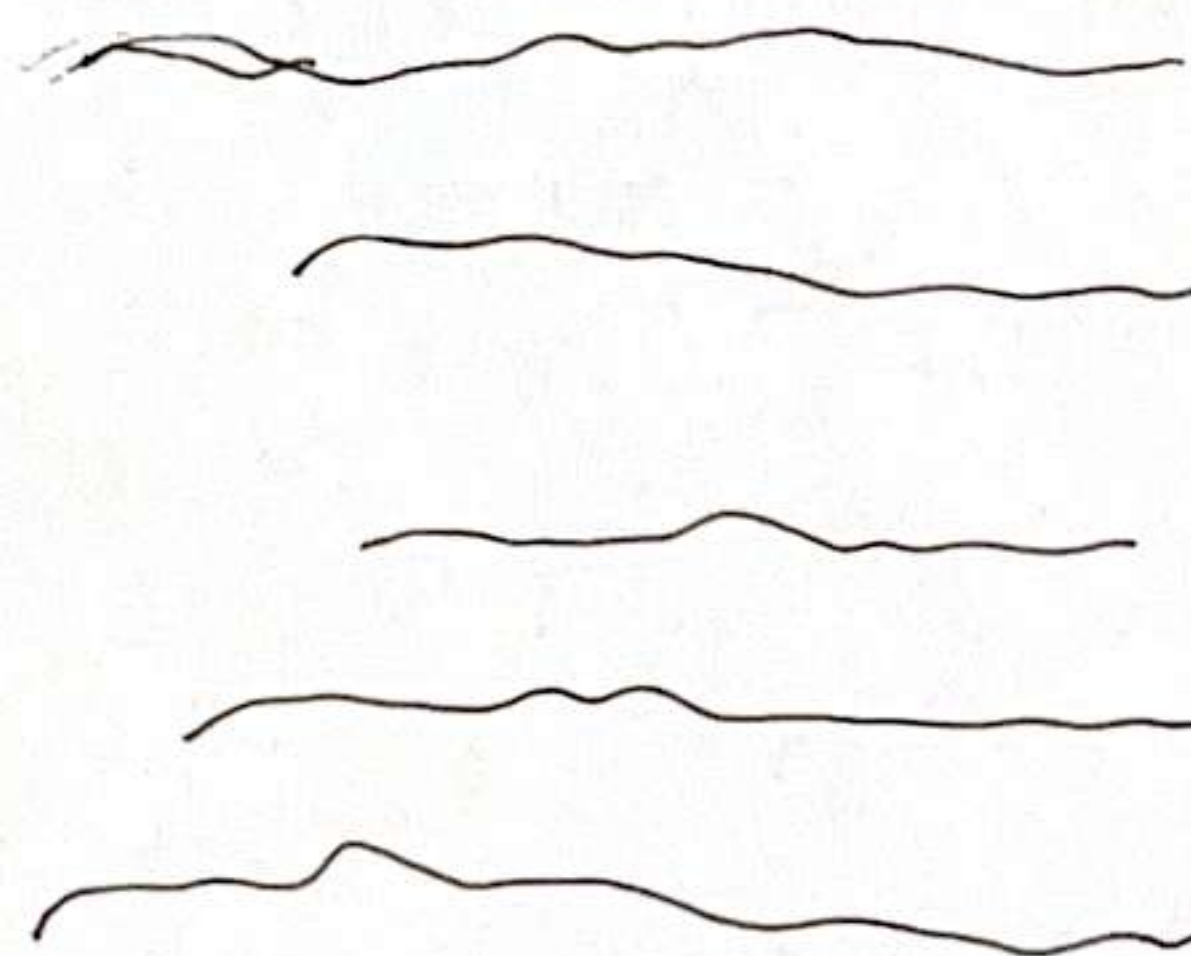
Hiker's Guide To Victoria



Where to stay



Why to Visit



Focus

- Clearly Demonstrate campsites
- Have presets to make it easy to navigate
- Highlight underserved Parks.
- Encourages more to go out and enjoy.

Title: Hiker's Guide

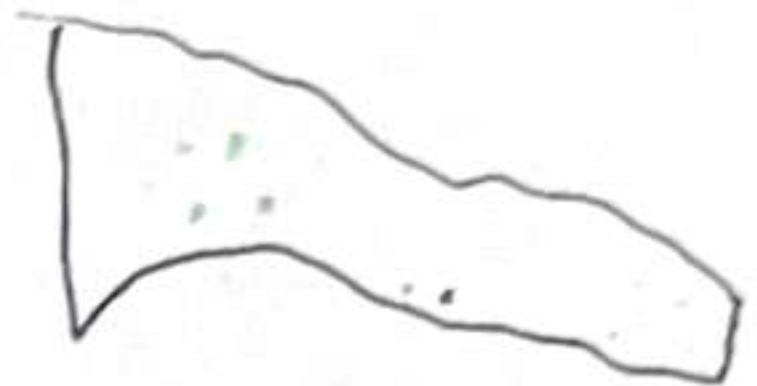
Author: Keelan

Date: 19/10/25

Sheet: 2

Task: Data Visualisation

Operations



Selecting bar filters map.

Discussion

- + Good narrative
- + Easy to implement

Few
- little operations

- Large nominal variables
(long bar plot)

Layout

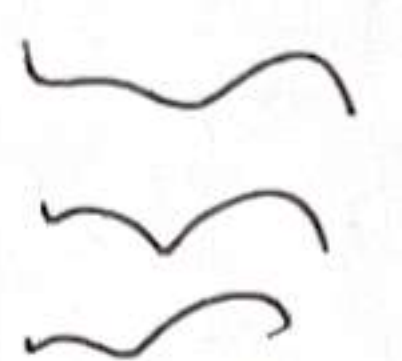
Victorian National Parks



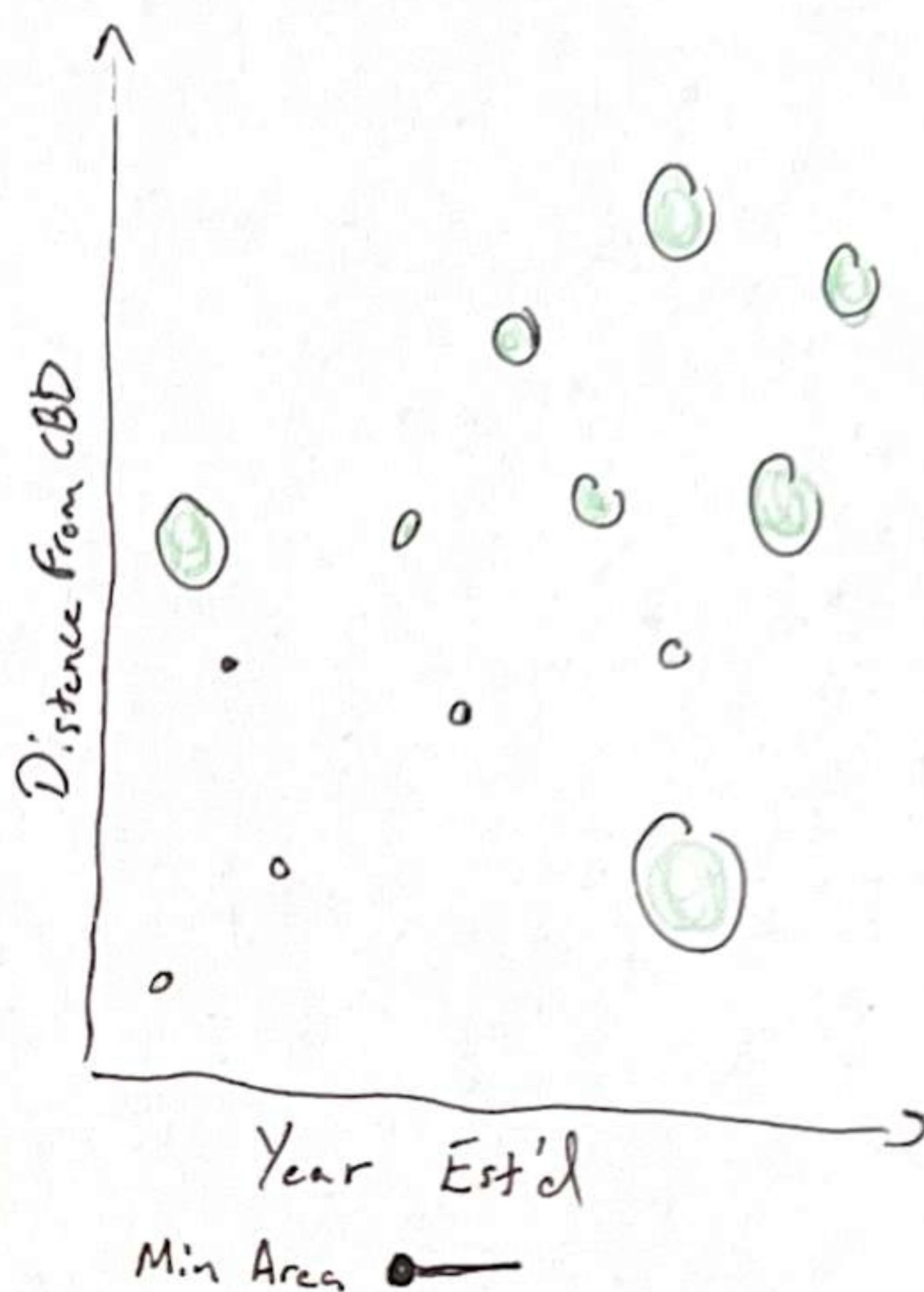
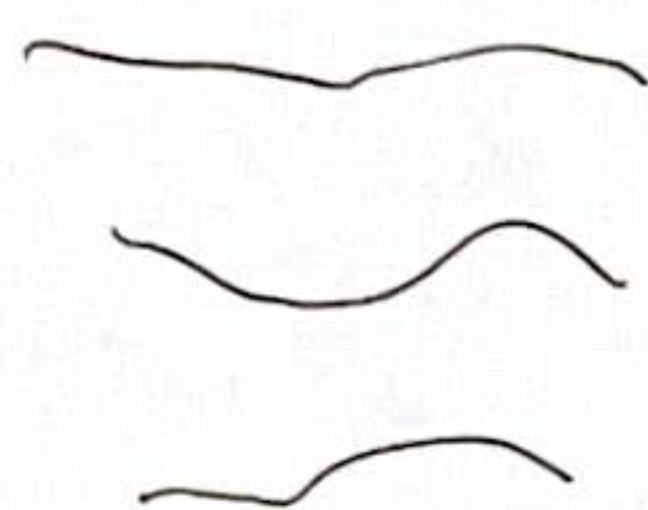
Year  Area 



New Parks



Visitors Insights



Title: Victorian National Parks

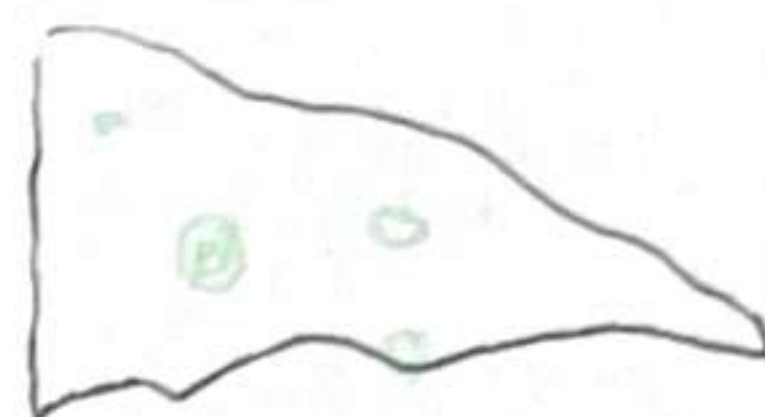
Author: Keelan Earls

Date: 19/10/25

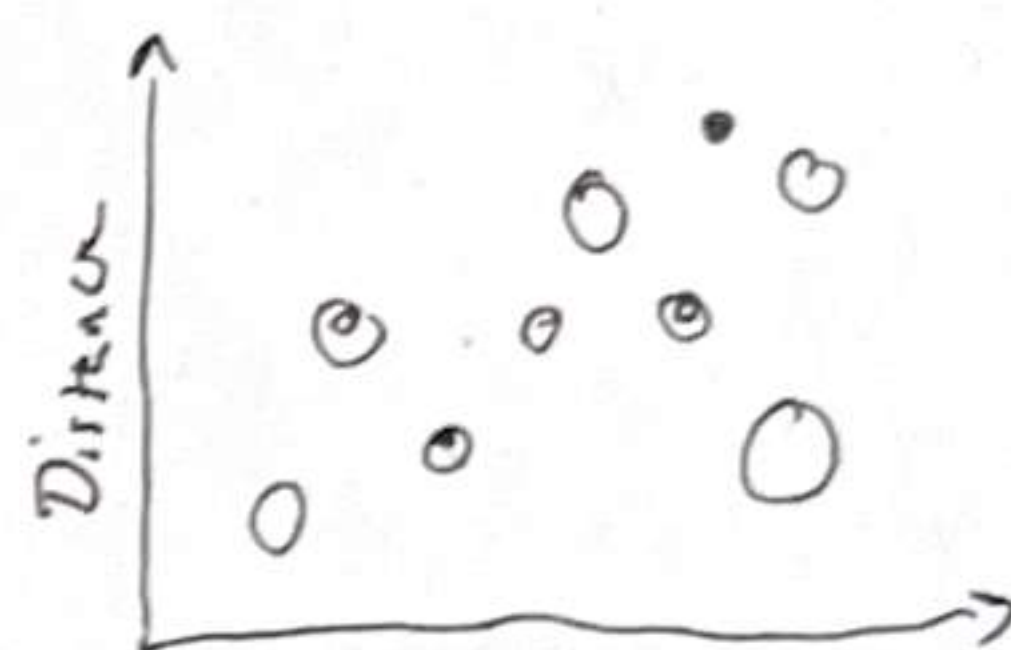
Sheet: 3


Task: Data Visualisation

Operations



Slider which shows which national parks existed at that point.



Min Area  slider to filter out small parks.

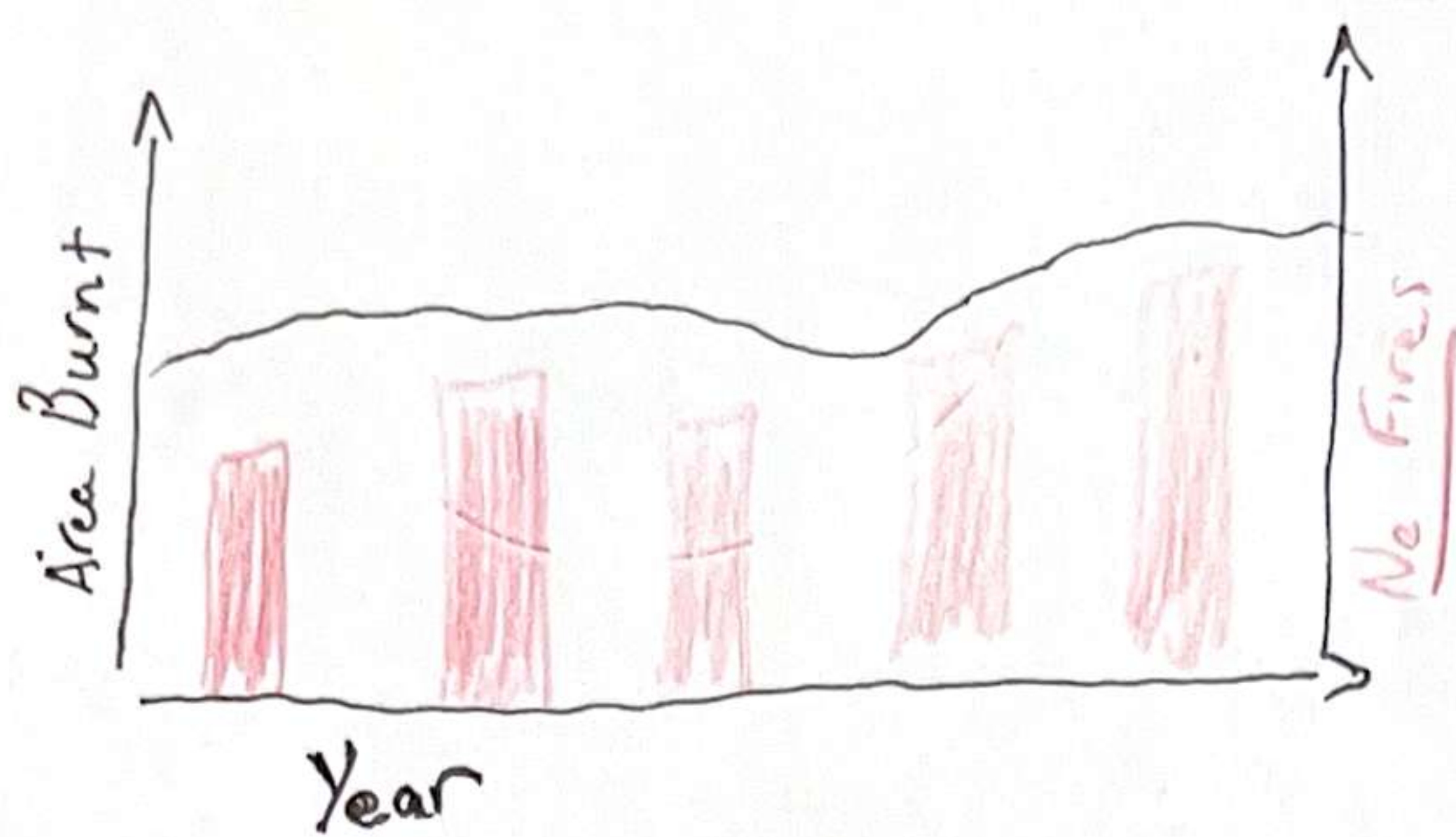
Focus

- Main focus on the size + scale of the national parks
- Show importance of national parks through visitation and explain why so many are interested.

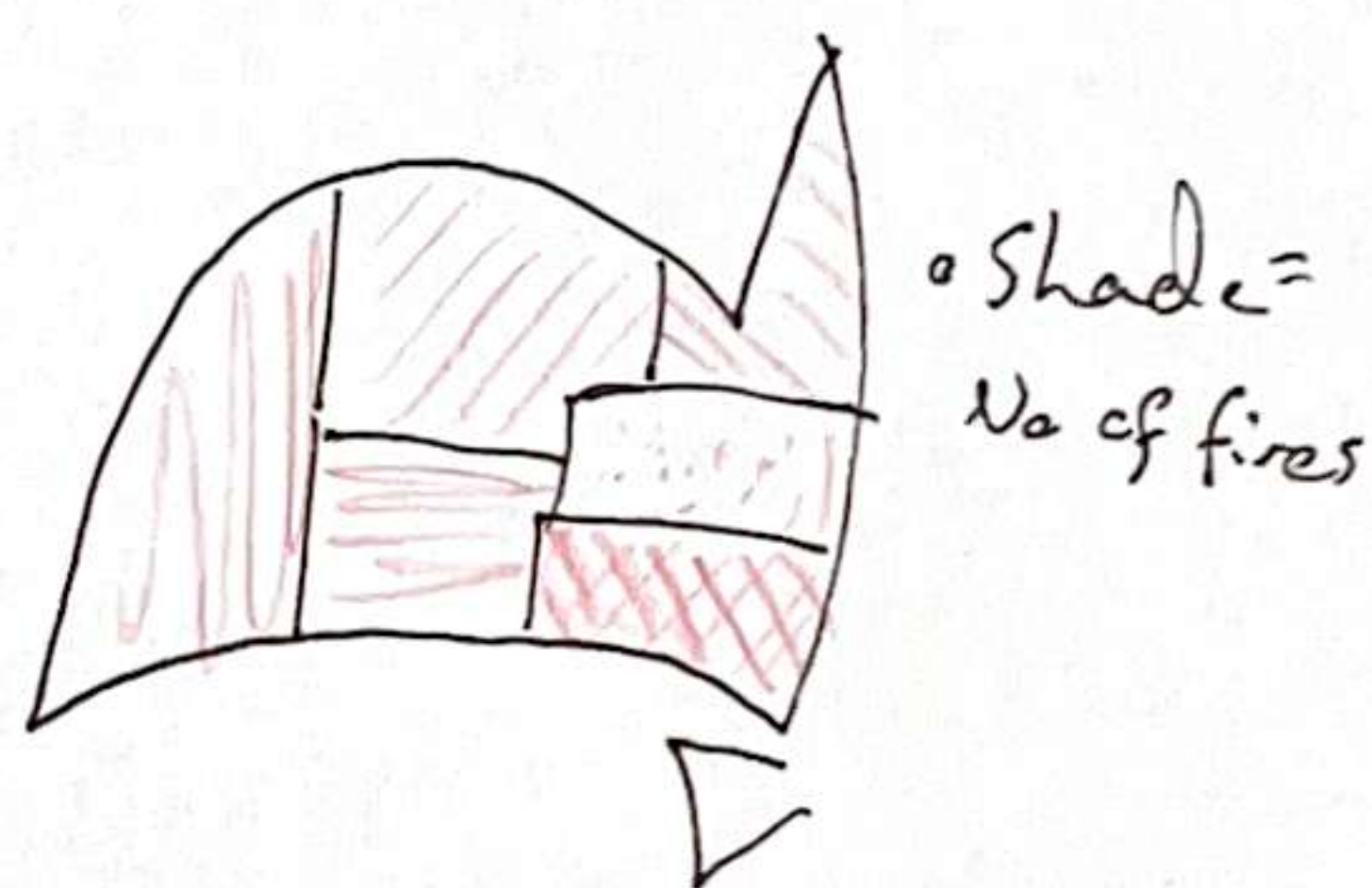
Discussion

- + Nice flow + Hierarchy.
- + Interesting operations.
- Not a lot of graphs
- Could have more operations,

Protecting Victoria's Park



Top Dangers to Parks



Focus

- Strong Messaging shows relevant issues.
- Uses a good variety of spatial idioms.

Title: Protecting Victoria's Parks

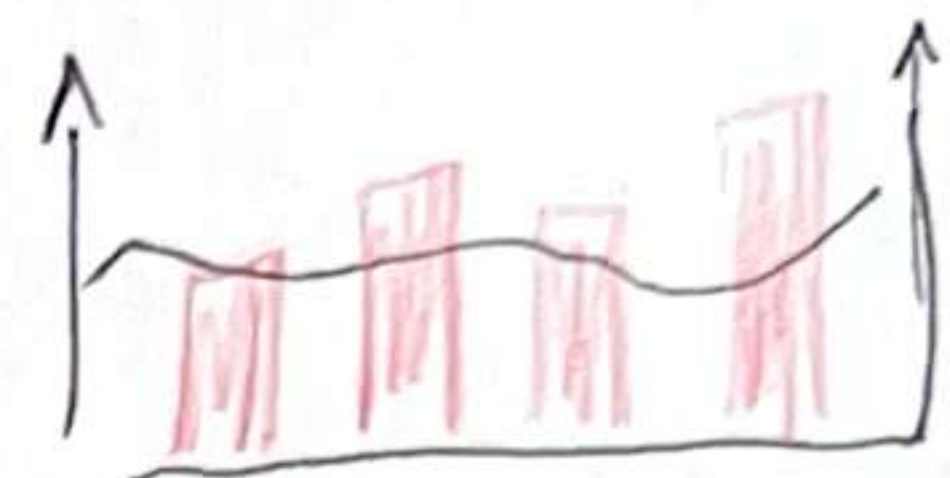
Author: Keelan

Date: 19/10/25

Sheet: 4

Task: Data Visualisation

Operations



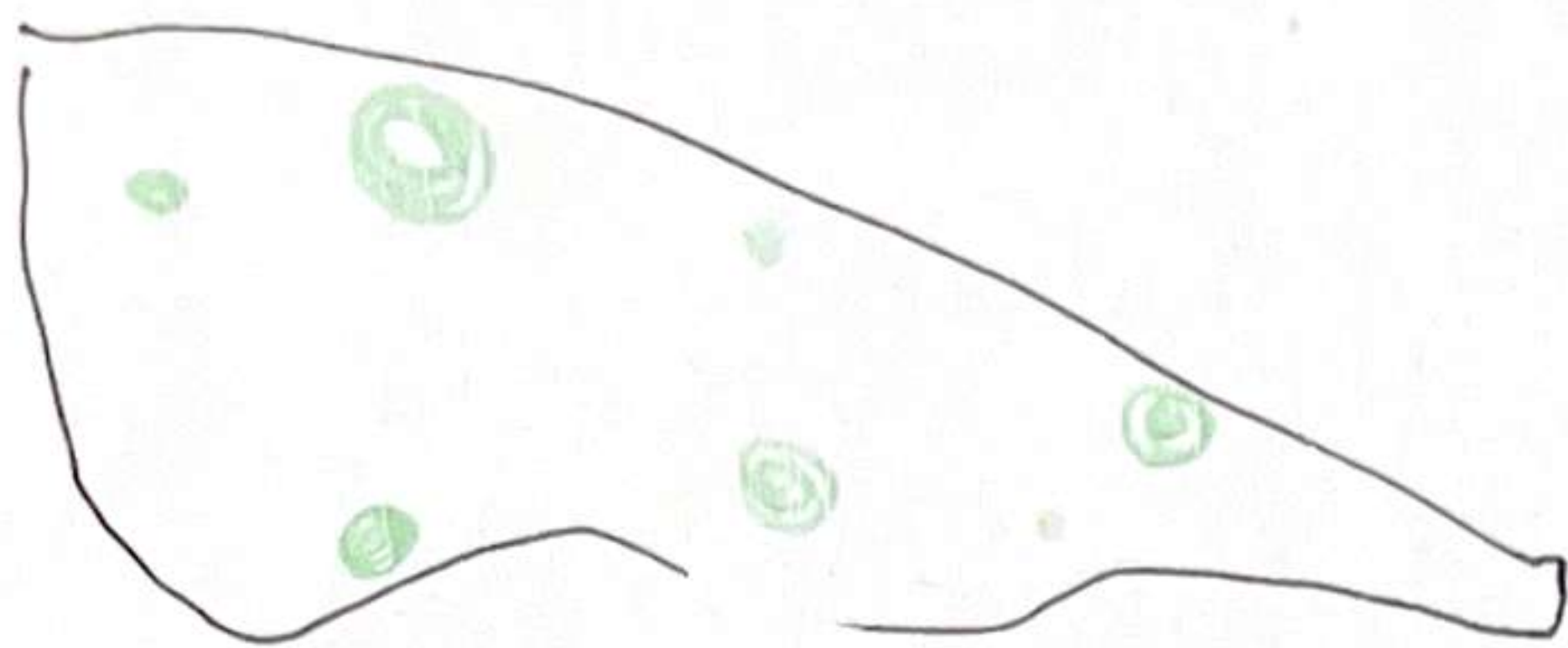
Can select any bar to ~~show~~ ^{update} the map for that years fire. Can be any year of multiple summed together.

Discussion

- + Lots of Spatial Idioms
- + Good narrative and colouring
- Data is difficult to obtain
- Small not alot of idioms

Layout

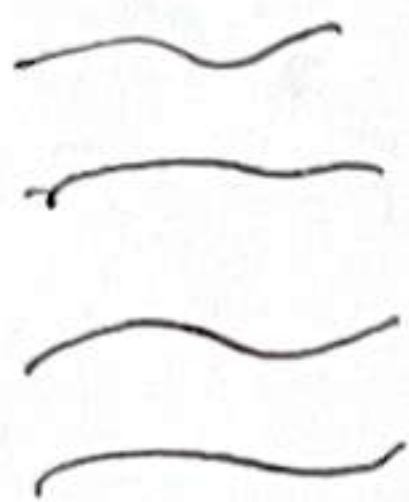
Victorian National Parks



Year ● Area ●●●



New Parks

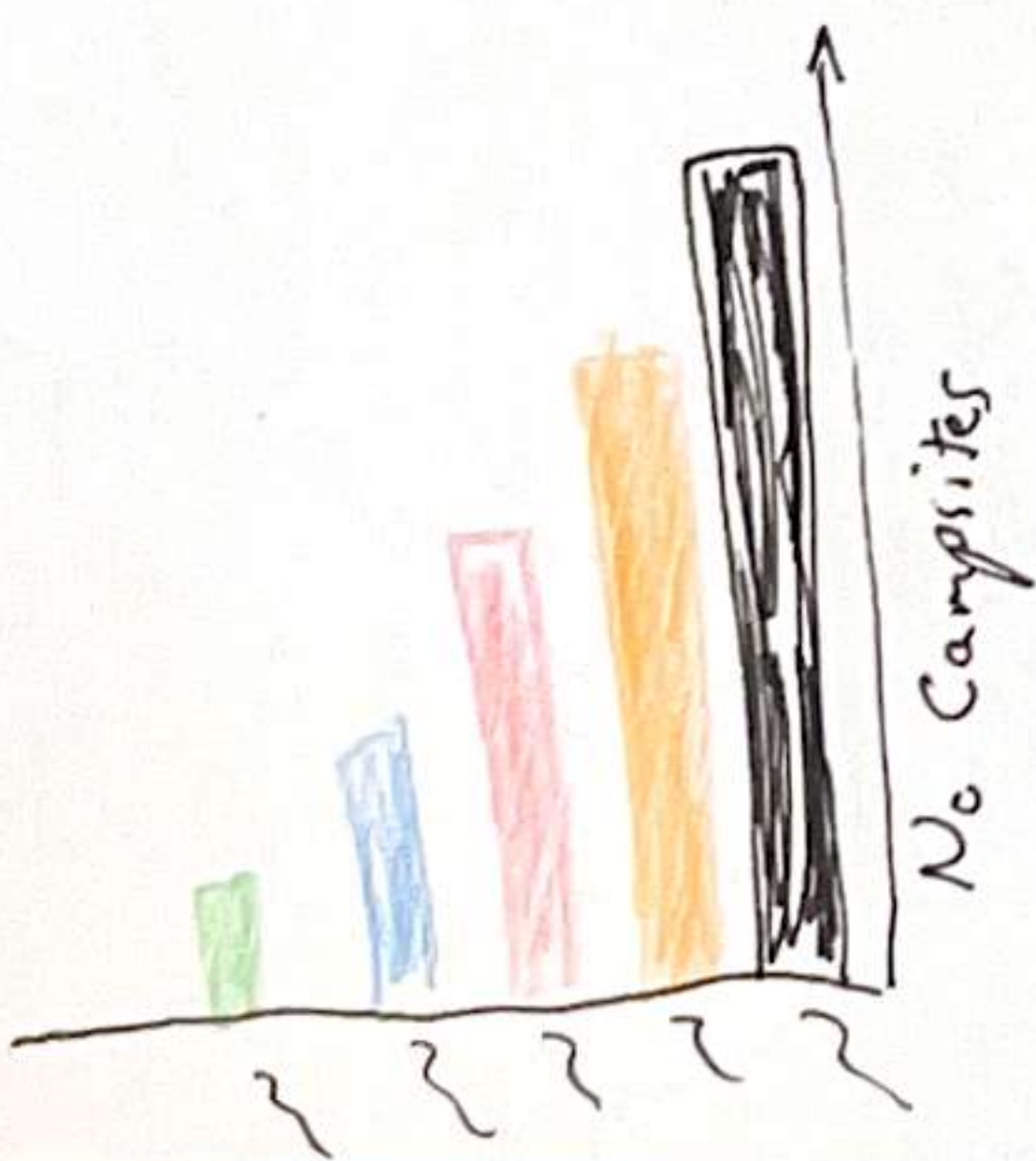


Year
● Nat Parks
● Metro parks
● Piers

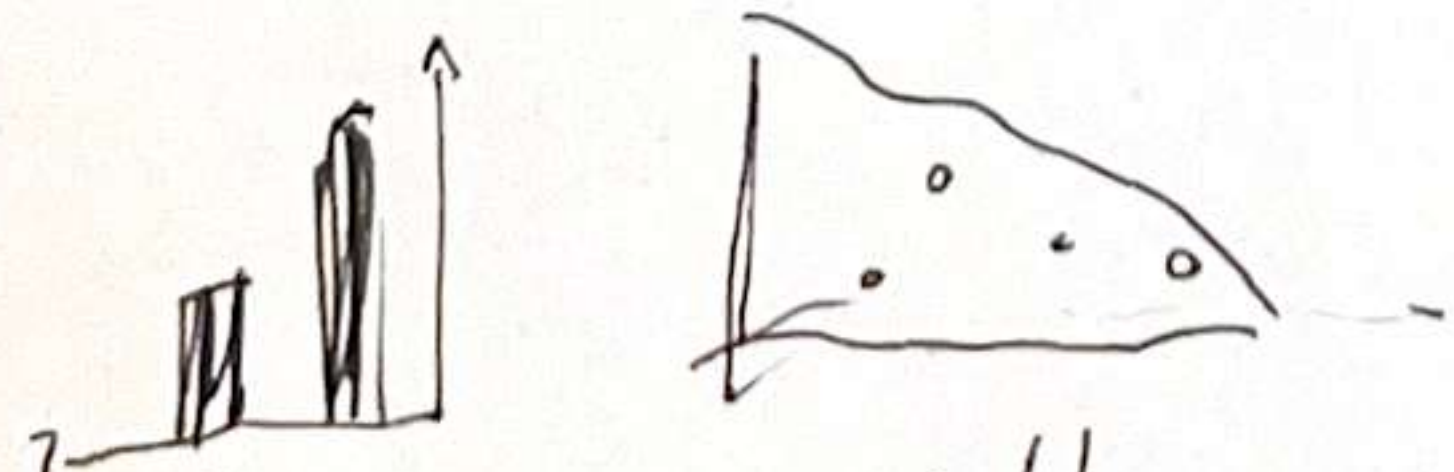
Visitor Insights



National Park Campsites



Focus.



Choose suitable number of parks.
top 10/20 depending on visibility.

Give tooltip with lots of relevant data.

Title: Victorian National Parks

Author: Keelam

Date: 19/10/25

Sheet: 5

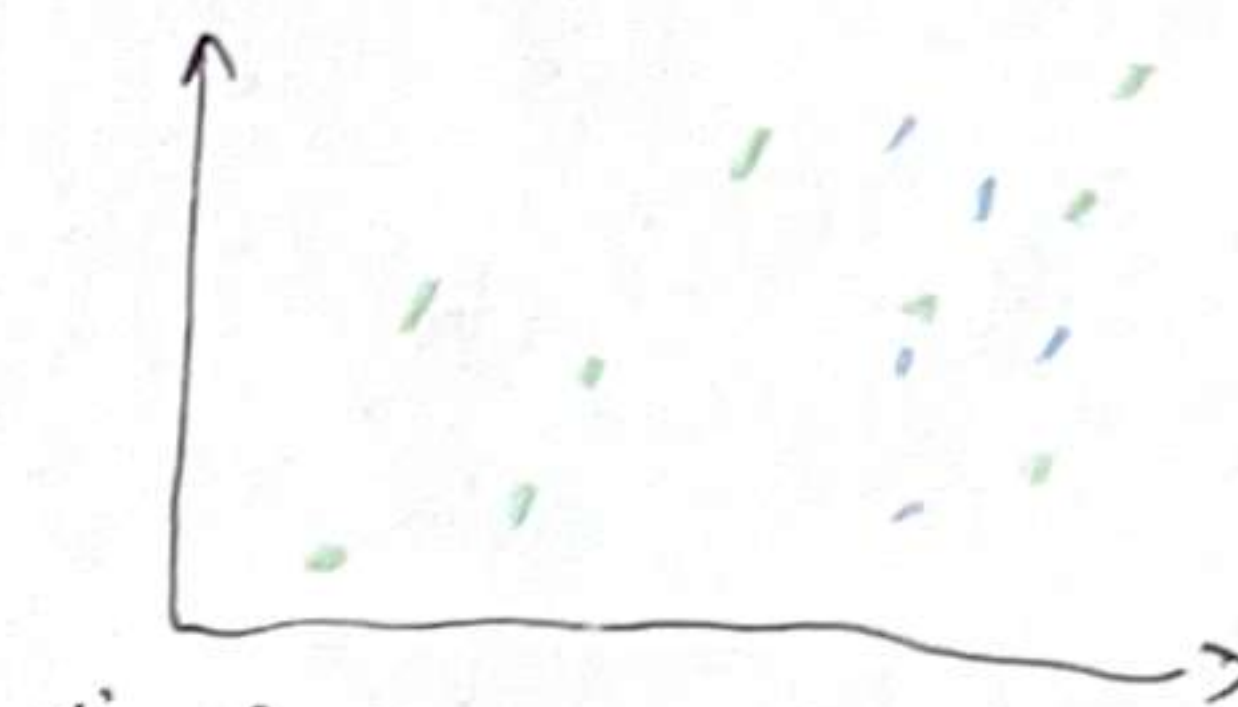
Task: Final Implementation.

Operations



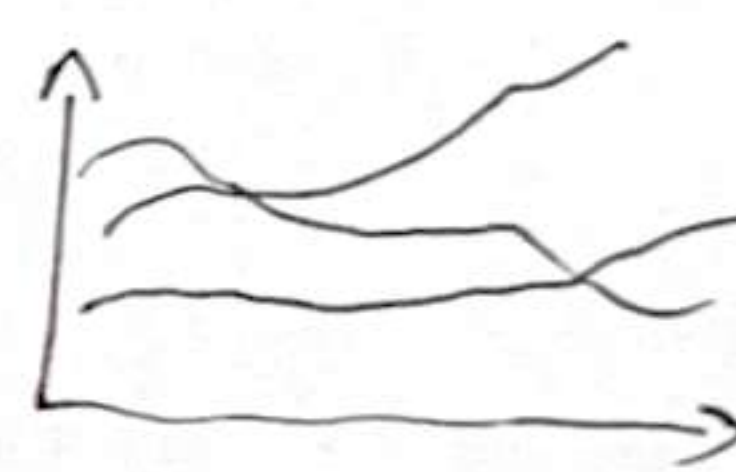
Year ●

Year slider which cycles through the growth until clicked.

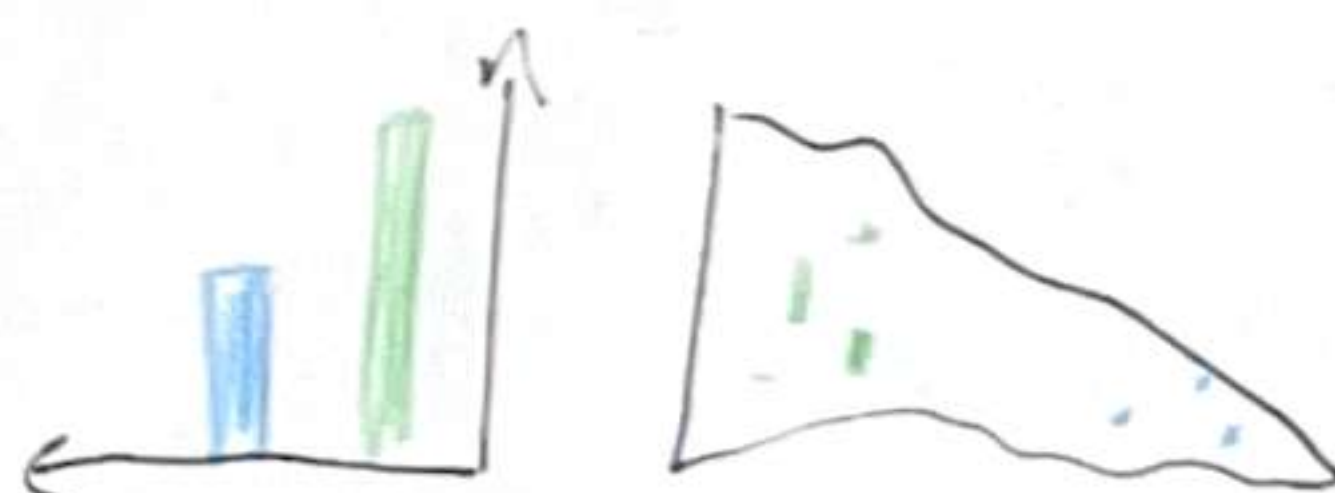


Min Area

can change slider to see info about largest parks.



Op 1 Click
Op 2 on legend
Op 3 to highlight certain path.



click on bar to highlight the campsites on map.

Detail:

Database implemented in excel and converted to csv

• Implemented in Vega-lite with html and css.

• Need to scrape Websites and pdf files for data.