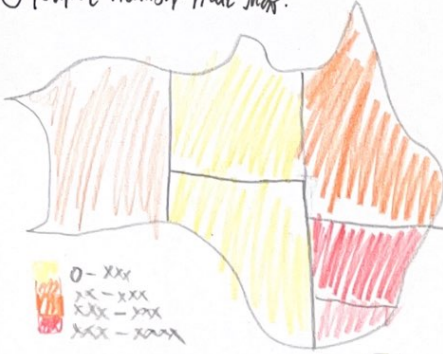


# IDEAS

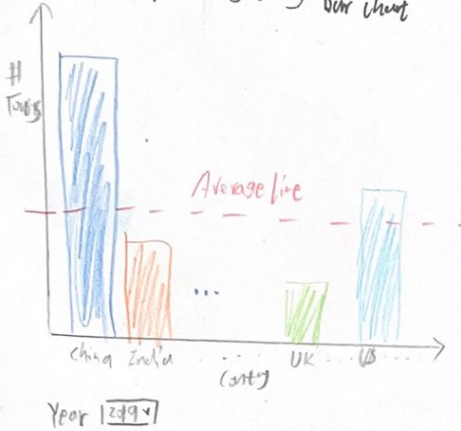
① Tourist Number Heat Map:



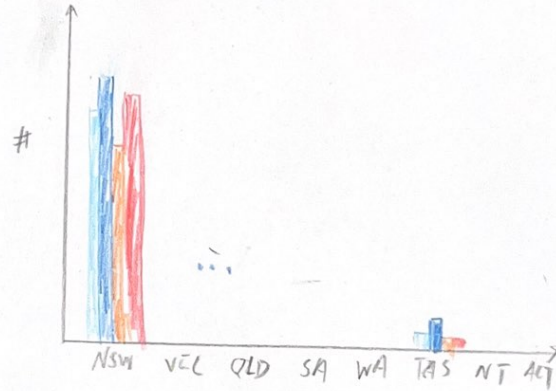
③ Resident Return from TOUR:



② Number of Tourists by Country Bar chart



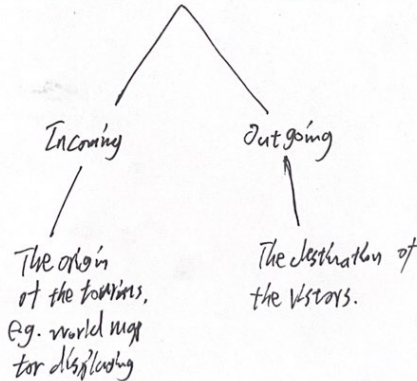
④ Visitors numbers for State:



## FILTER

The two maps can choose only one of them or add a selection for viewer to alternate.  
 Maybe add a regional map for a specific state.  
 Maybe for the map states the origin of the visitors, use a world map.  
 More filters might be needed.

## CATEGORIZE



## COMBINE & REFINE

The two maps into one section for viewer to alternate.  
 A world map showing the origin of the visitors.

## QUESTION

- ① What's more information / marks can be added on the map?
- ② What other filters can be used in the future.

Author: Yuzhou Feng

Date: 7/10/2024

Sheet: 1

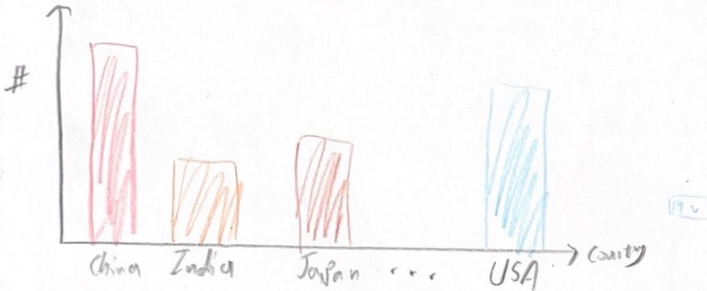
Task: Visualization 2

# LAYOUT

1) World map on tourists, close to each region.



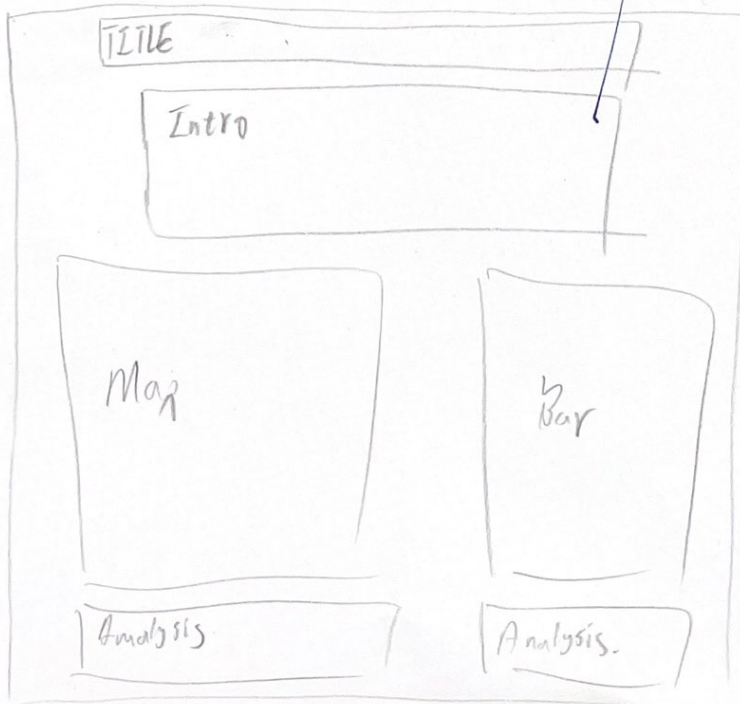
2) Bar chart on tourists per country.



Storytelling: China, USA, ... are the major sources of tourists, while India ... are becoming more and more...

# FOCUS

Intro should be the combined analysis of both the map and the chart.



# OPERATIONS



On the world map:



By having a country's map, the tourist will show the related data.

# Discussion

There should be more elements on the map since one chart and one map is insufficient for good storytelling.

Author: Yuzhou Feng

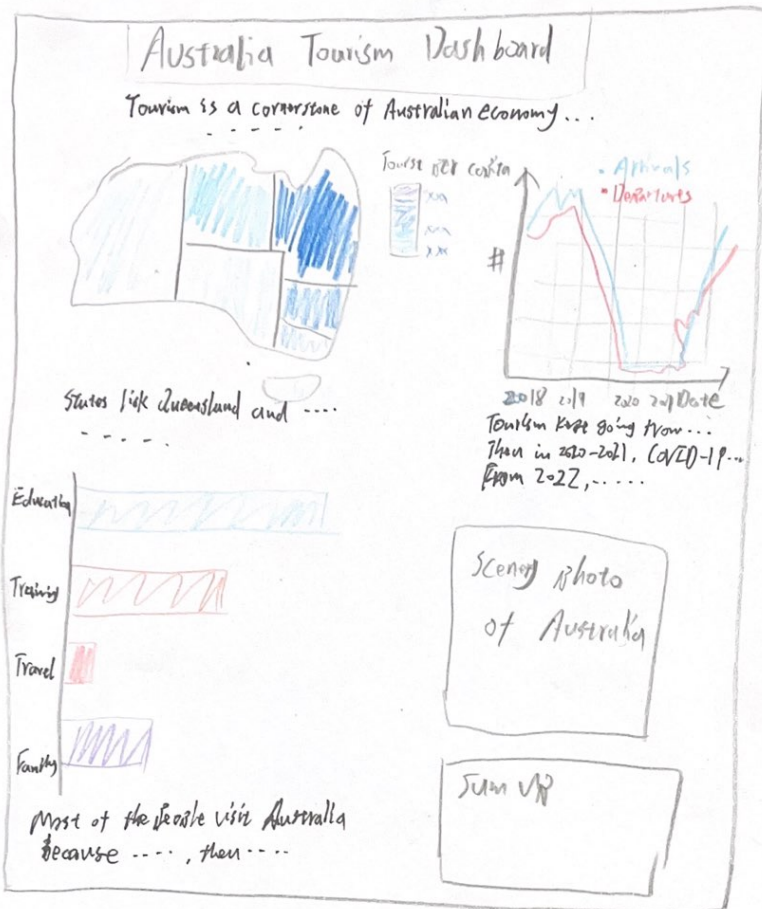
Date: 07/10/2024

Sheet: 2

Task: Visualization 2

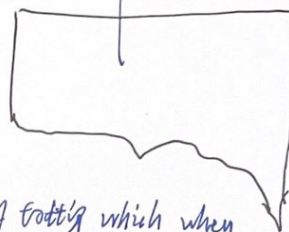


# LAYOUT

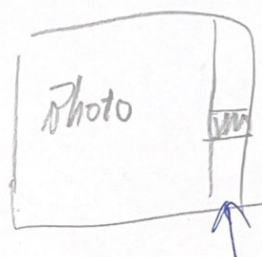


# OPERATION

South Australia  
# Tourist Arrived: rose



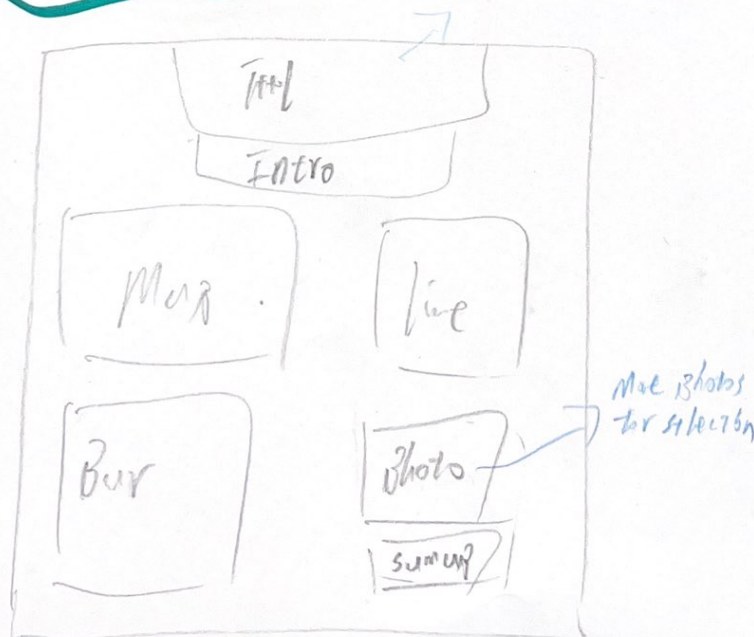
A tooltip which when the view hovers the cursor on the state, it will display the related information



User can scroll the mouse to see different photos.

# FOCUS

Title will be styled

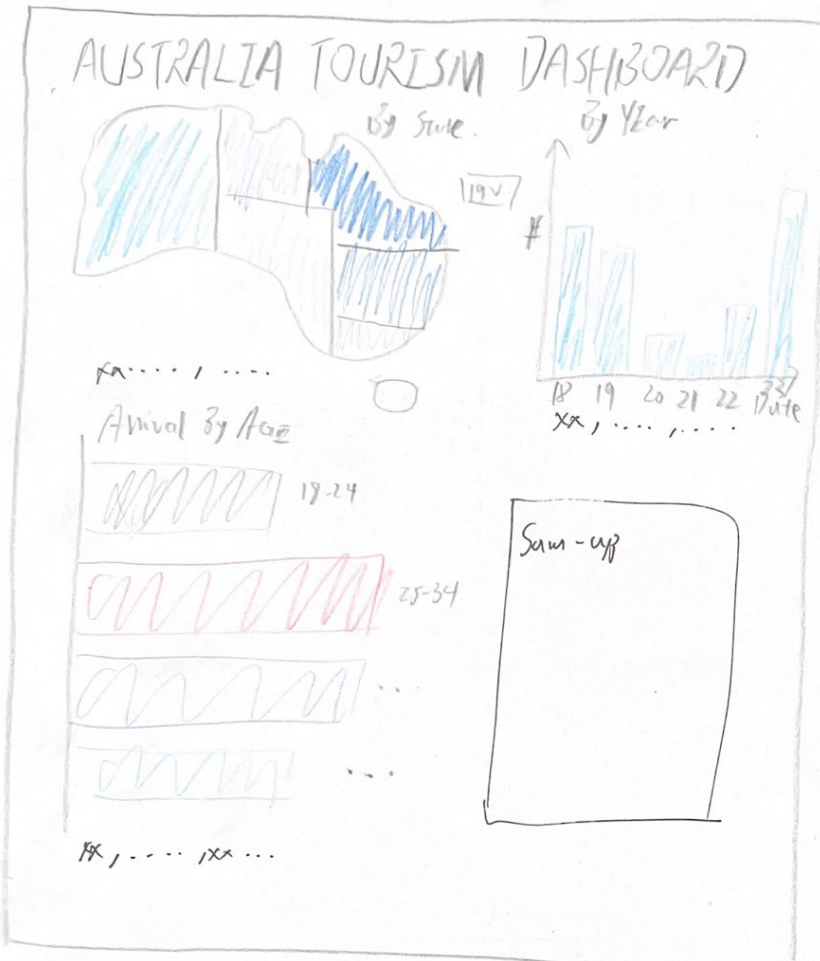


# DISCUSSION

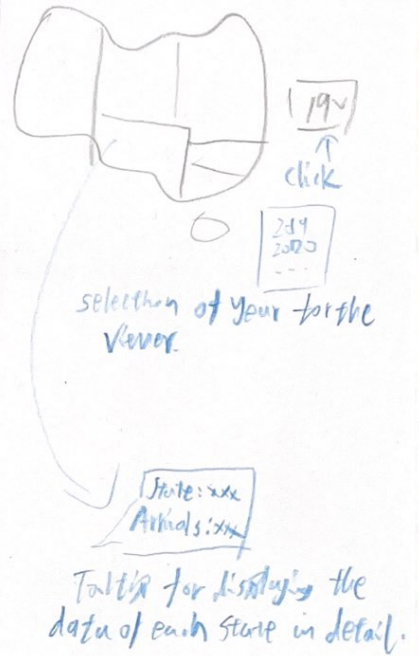
- The bar chart for the reasons to visit Australia should be more relevant to the tourist industry.
- The scenic photo might be distracting and decrease the information density.

Author: Yuzhou Feng  
Date: 07/10/2024  
Sheet: 3  
Task: Visualization 2

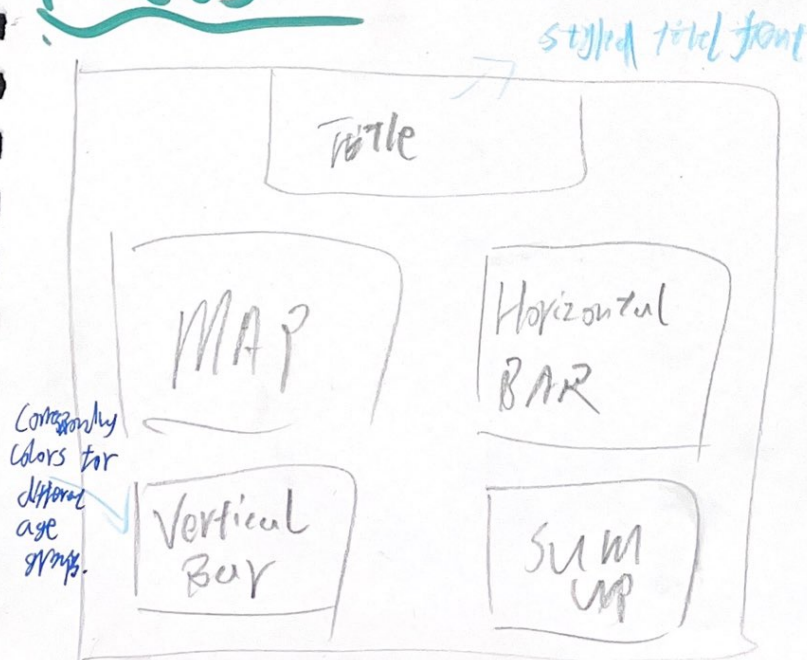
# LAYOUT



# OPERATION



# FOCUS



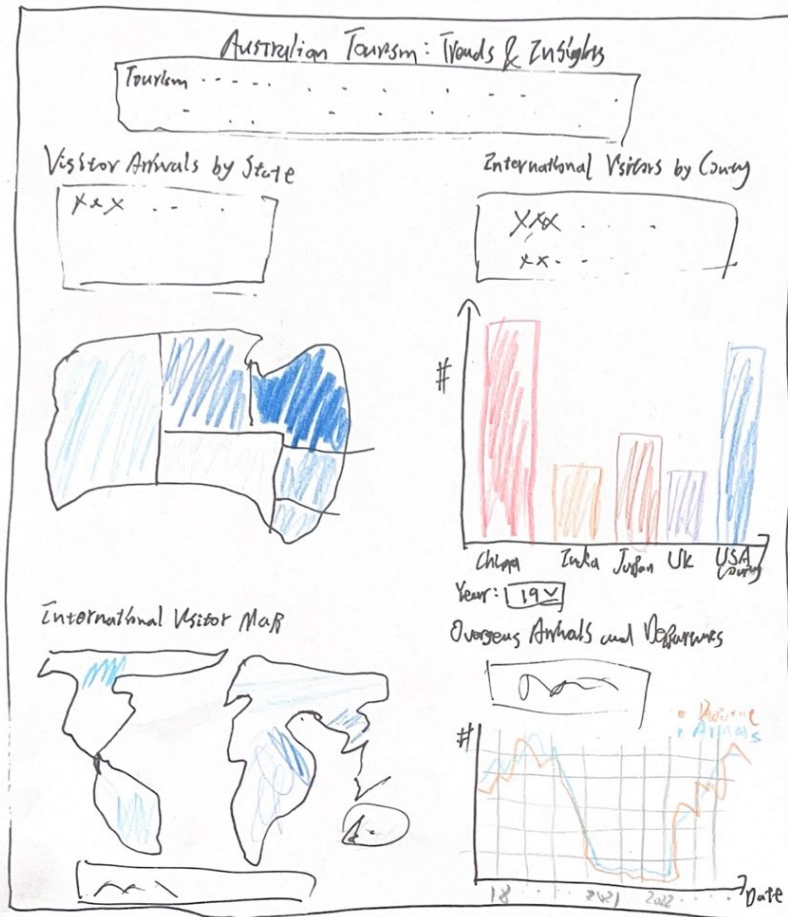
# DISCUSSION

- This version is more logically consistent, displayed different aspect of the same central topic.
- More responsive is better for ferry telling.

Author: Yuzhou Fong  
 Date: 08/10/2024  
 Sheet: 4  
 Task: Visualization 2



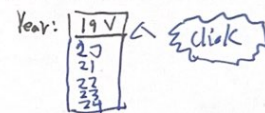
# LAYOUT



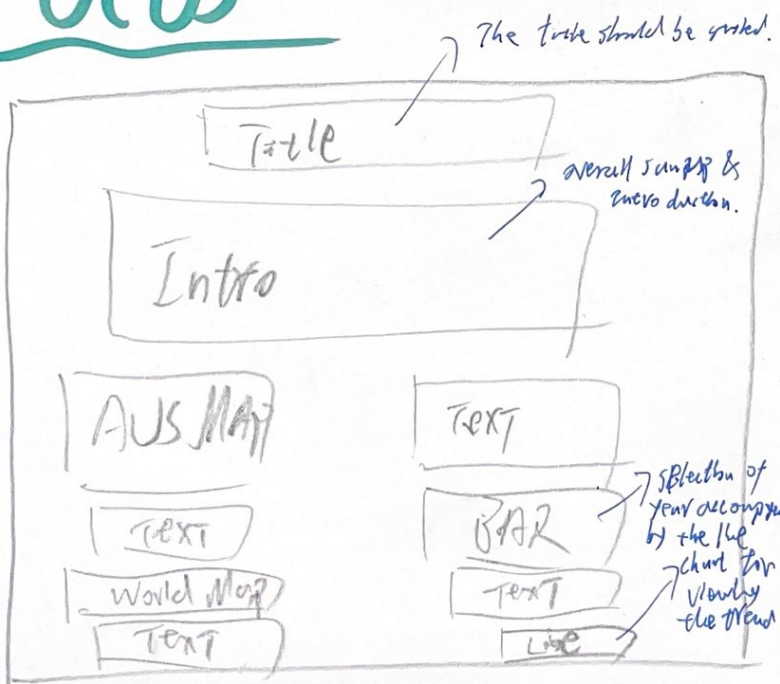
# OPERATION



A tooltip for displaying detailed information about a state.



# FOCUS



# DISCUSSION

- More informative than the other designs.
- More visual elements could be keeping the audience away from the key information.

Author: Yuzhou Feng  
Date: 10/10/2024  
Sheet: 5  
Task: Visualization 2