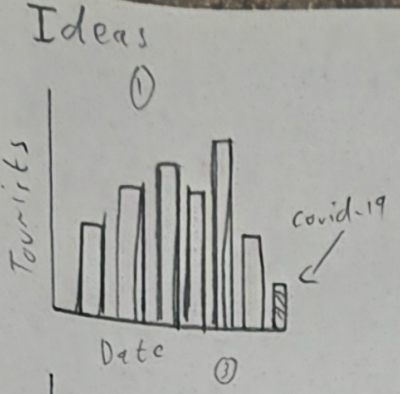
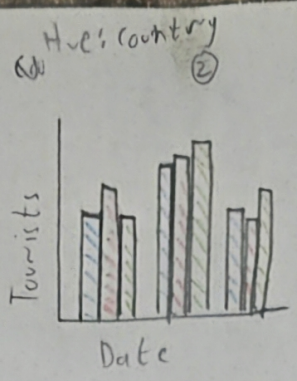
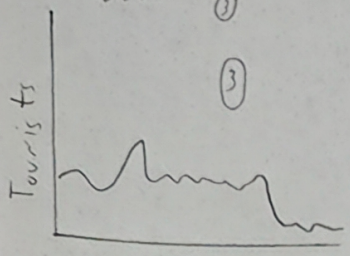
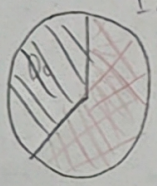
Ideas

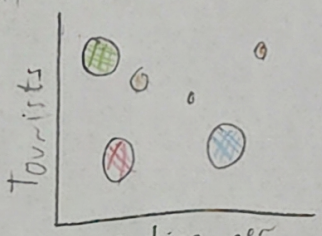


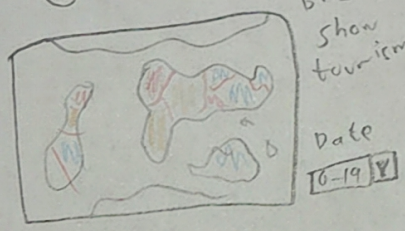


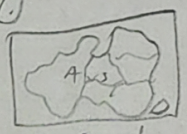


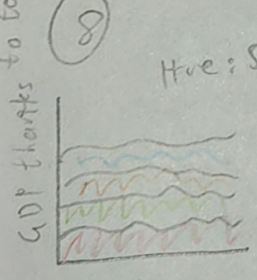
Overview of tourist over the years. With highlighted key events

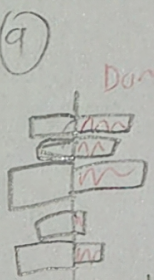










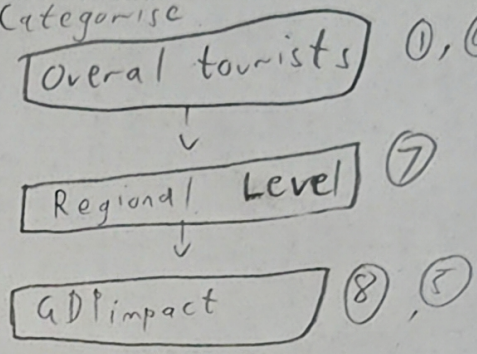


Filter

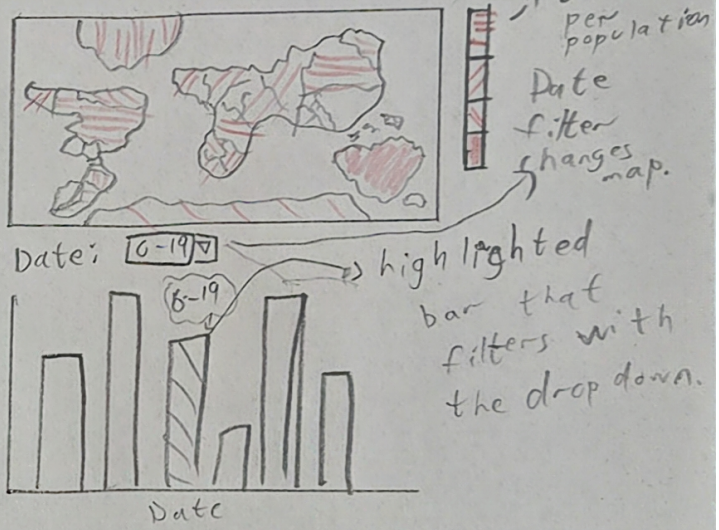
② and ⑥. The choropeth map is easier to understand.

④ and ⑨:
⑨ better to show information over longer period.

Categorise



Refine and combine:

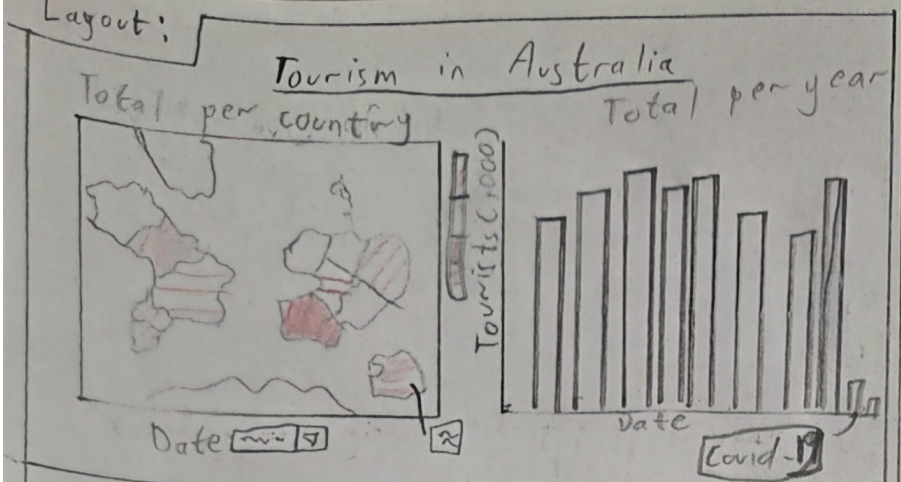


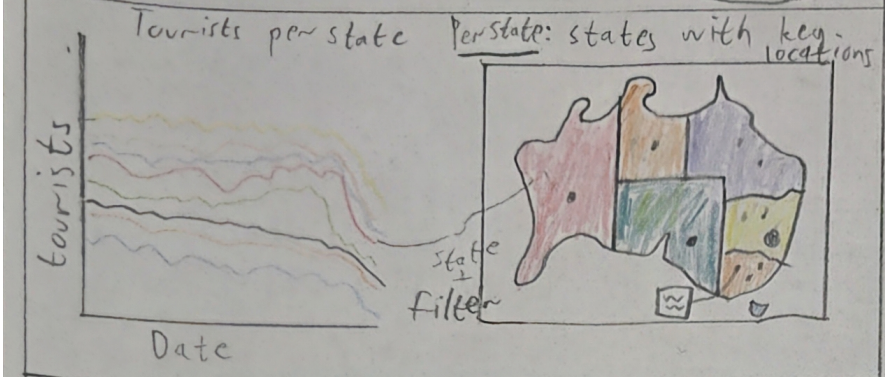
Question:

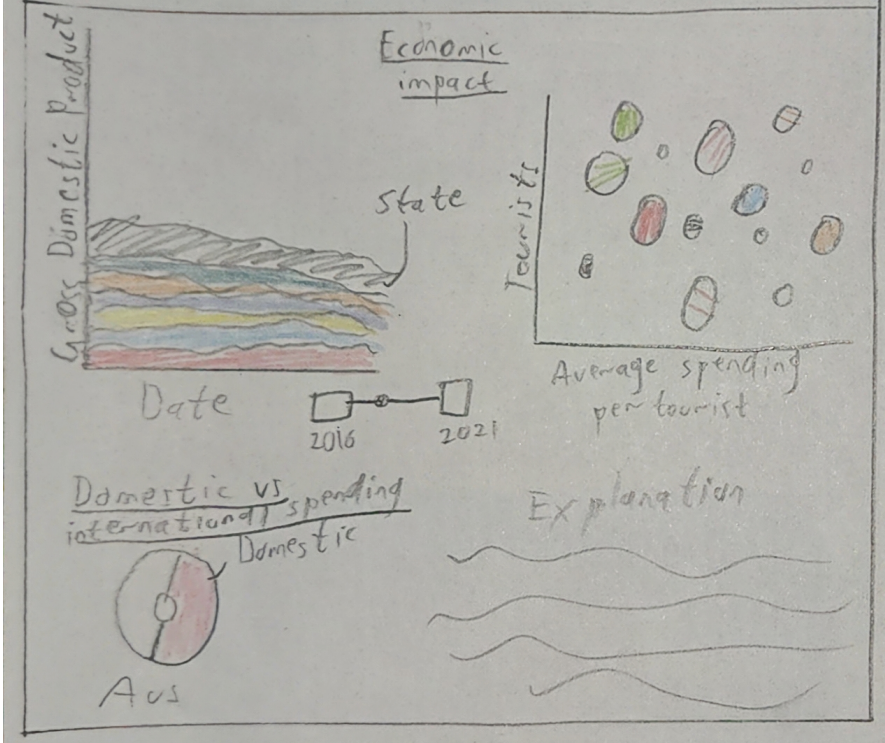
It gives viewers an insight into Australia's tourism industry over the last decade.

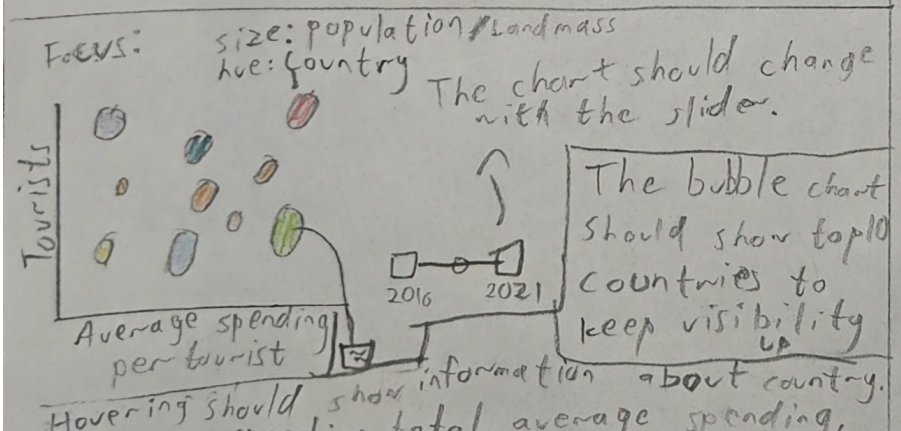
- Any global events that san sudden changes
- domestic travel patterns and how they impact the state economies.

Layout:





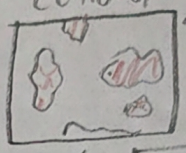


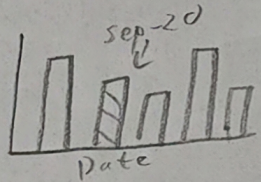


Title: Tourism in Australia
Author: Alamgir Ghazanfar Ali
Date: 13/10/25
sheet: 2
Task: FIT 3179 - A2

Operations:

The top 2 sections should have internal filters between the 2 charts per section. (choloropeth map)





Date Sep-20

So, selecting from dropdown should update the bar chart and map. similarly in other sections where related time series used.

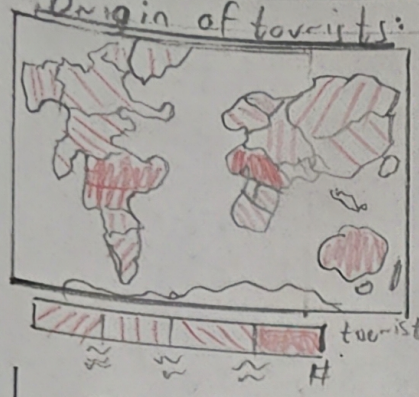
Discussion:

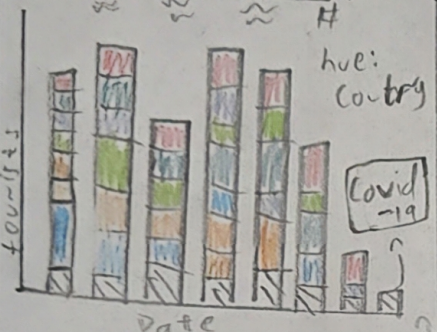
1. Key locations data will likely be hard coded.
2. Hue usage of states needs to be consistent. But states should also have their names available in tooltip.
3. Does a good job of overall tourism showcase.
4. Explain outliers in data and explore more than just economic factor.

Layout

Tourism in Australia

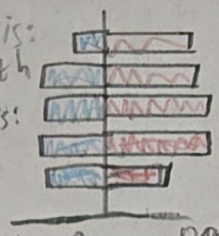
Origin of tourists:

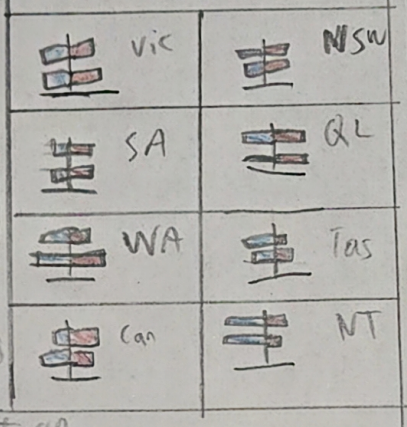




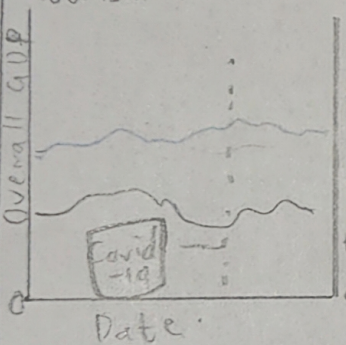
Total tourist per month:

International vs Domestic tourism

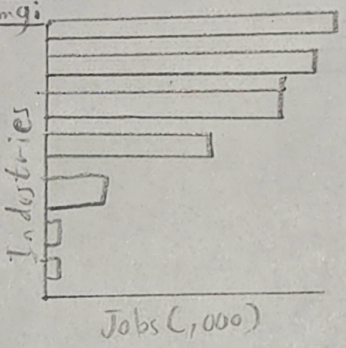




Tourism GDP



Impact on economy:



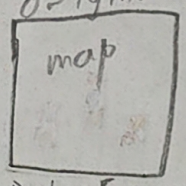
Explanation for top travel dates and other key factors

Title: Tourism in Australia
Author: Alamgir Ghazanfar Ali
Date: 14/02/25
Sheet: 3
Task: FIT 3179 - A2

Operations:

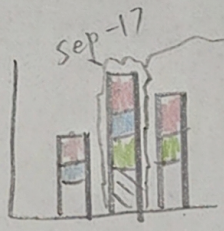
- The stacked bar chart should filter the year for the map.

Origin:



Date: [sep-17]

The bar chart can be used to view the data on the world map



showing it is clicked

Additional tooltips for all idioms.

Discussion:

1. Finding individual data for each state could be tricky
2. Deciding if we want the time filter as a button or graph.
3. The stacked bar chart could be difficult to decipher for viewers and gauge the difference per country.
4. The map should be bigger to draw more attention to it.

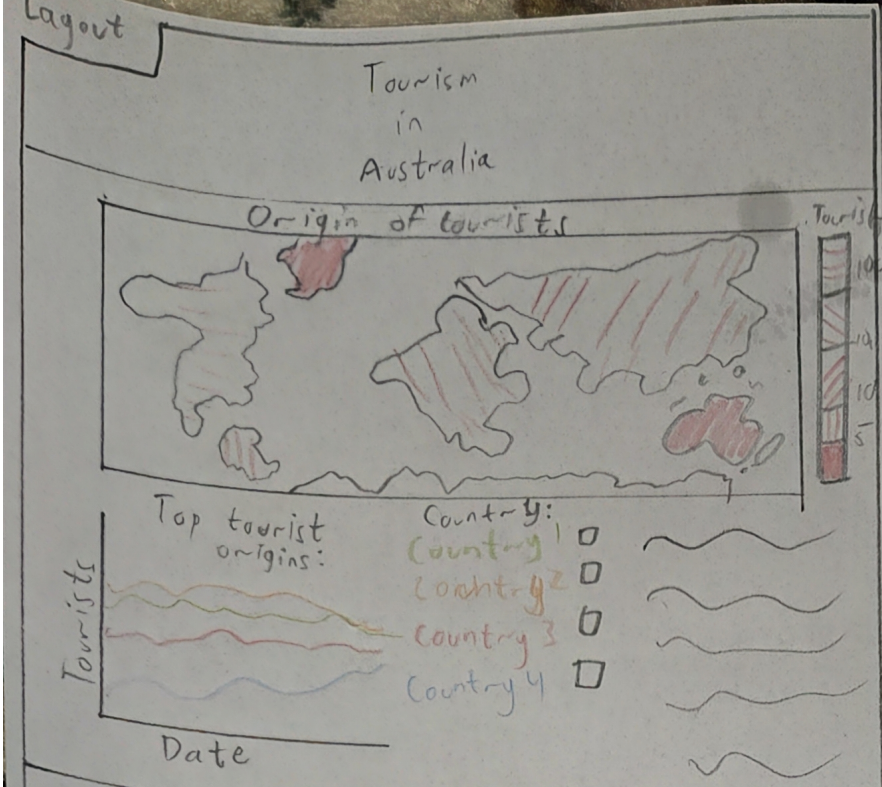
Focus:

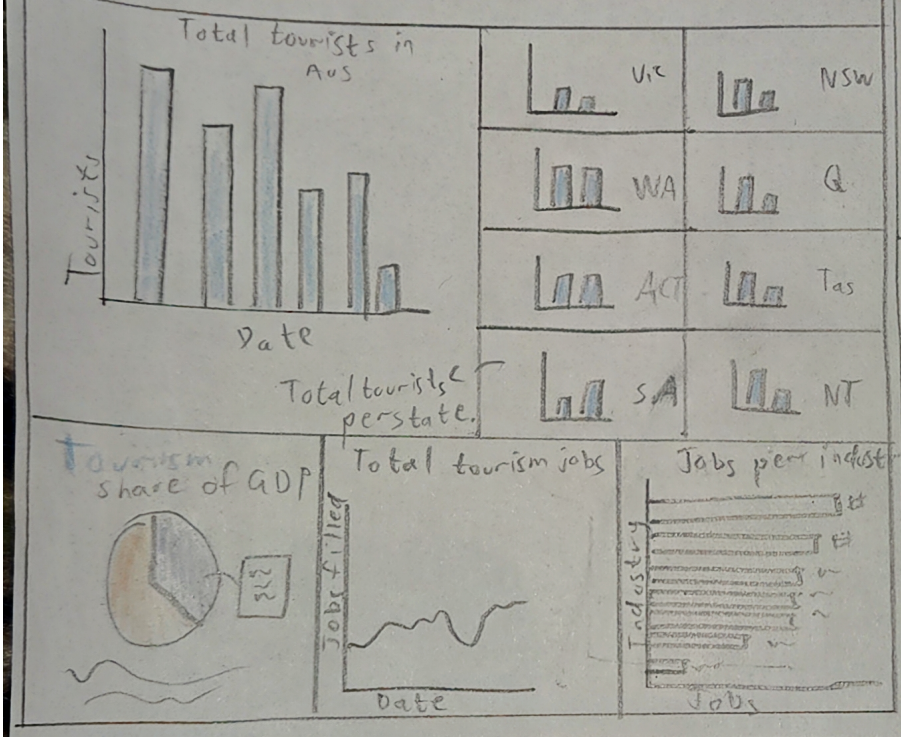
The grey boxes show the 'other' countries who did not have a majority in number of tourists. Furthermore, it will only show countries individually if they have more than a certain number of tourists com

Hovering should show tooltip.

Colour scheme should be consistent. Hue: Country.

Layout

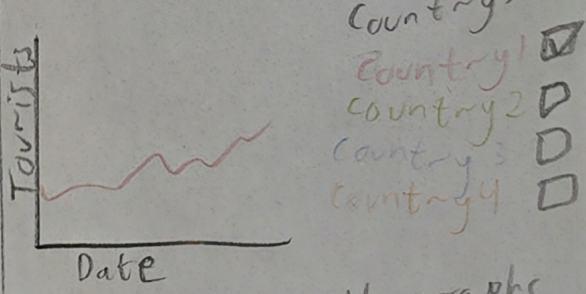




Title: Tourism in Australia
Author: Alamgir Ghazanfar Ali
Date: 14/10/25
Sheet: 4
Task: FIT 3179 - A2

Operations:

Selecting a country should filter/highlight it in the graph.

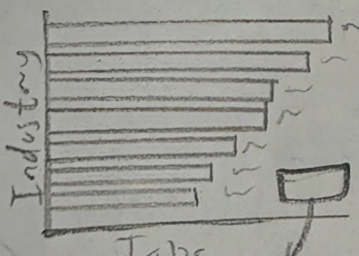


Tooltips for all graphs and annotations where possible

Discussion:

1. Individual state data might be difficult to get.
2. The local economy impact is really good and shows the impact of tourism.
3. A date filter is needed.
4. Normalising data will also be required.
5. Deviates from focusing on AUS by looking at top countries. Doesn't fit story

Focus: Jobs per industry

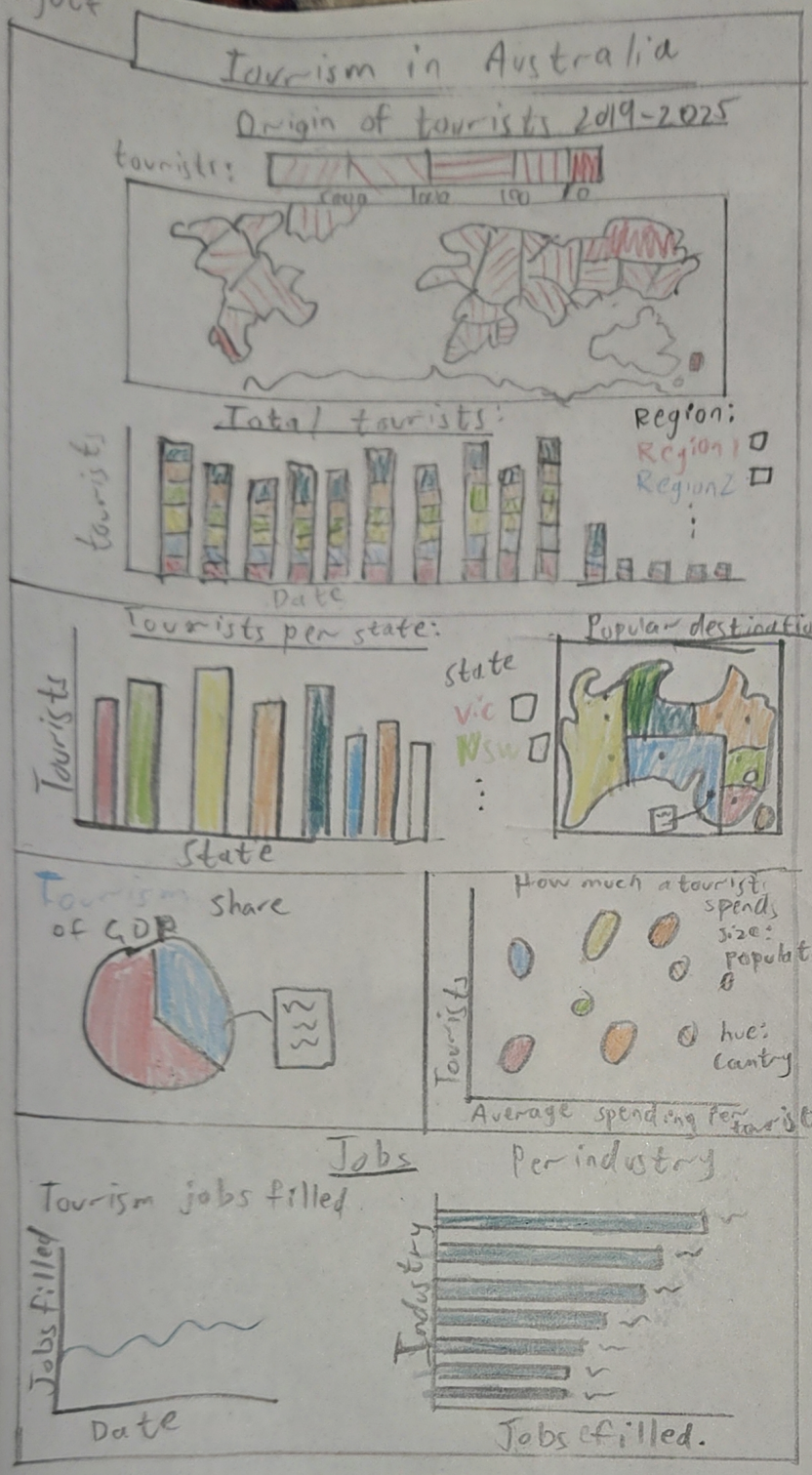


The bars are also ranked to make it easier for viewers to compare.

Have their values shown as annotations.

Also have an annotation explaining why industries have higher jobs filled.

Lagout



Title: Tourism in Australia
Author: Alamgir Ghazanfar Ali
Date: 17/10/25
Sheet: 5
Task: FIT3179 - A2

Operations:

1. All idioms need to have tool tips.
2. The stacked bar should change the year being shown on the map.
3. Other relevant filters should impact their own idioms.

Detail:

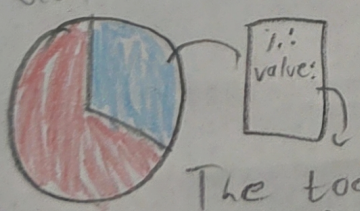
1. Normalise the data for all relevant idioms. Then apply range categories.
2. Spending per country of origin needs to still be researched.
3. Sum, Average and a normalising algorithm will be required.
4. Popular destinations will be hard-coded on the map.
5. 8 hrs to make the idioms, 1 hr to refine current data and 2 hrs to format graphs on html page.
6. Needs to work well on a laptop screen. 1080p

Focus

Tourism share of GDP

Using the same colour for text portion helps user quickly grasp what the portions are.

Pick colours carefully



The tooltip should show the percentage and value. Making it easier to understand for viewers.