IDEAS

World map

Cost of Living / Rent Price / metric about cost map

Crime vs country / state

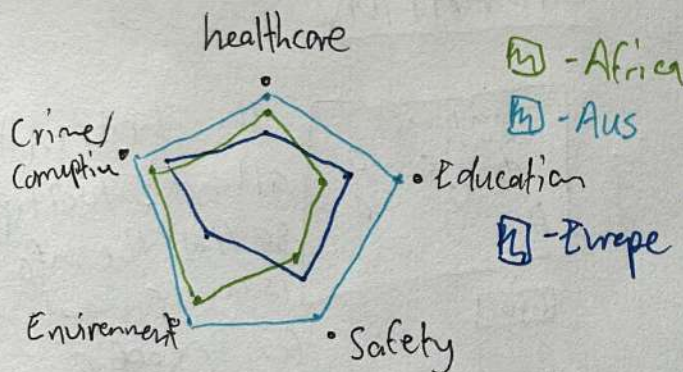

Inflation vs time
- □ - Aus
- □ - World

Average wage vs Cost of living

- ☐ - America
- ☐ - Africa
- ☐ - Oceania
- ☐ - Europe
- o - Quality of life

Gross Income / Tax Rate vs Country

healthcare, Crime/Corruption, Environment, Safety, Education

- ☐ - Africa
- ☐ - Aus
- ☐ - Europe

Unemployment / Interest Rate vs country
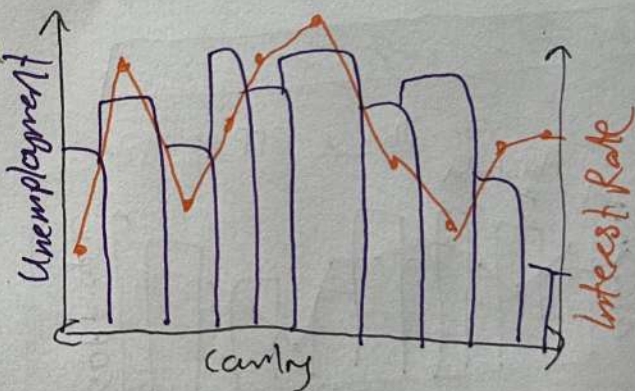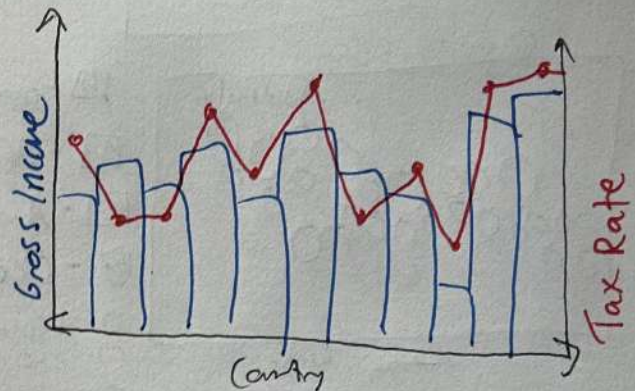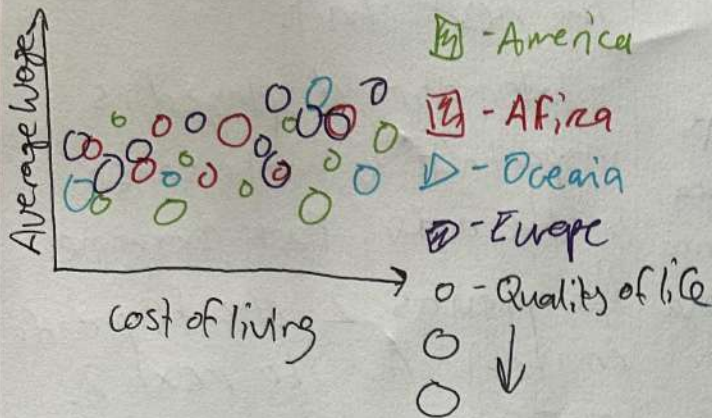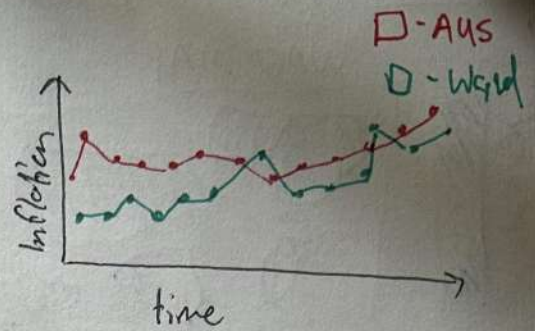
FILTER

- Want to be able to present large amounts of data compactly
- Want to tell a story of living in Australia and the good/bad compared to the globe.
- Idioms that compare to other countries are preferred. Should highlight Australia in particular.
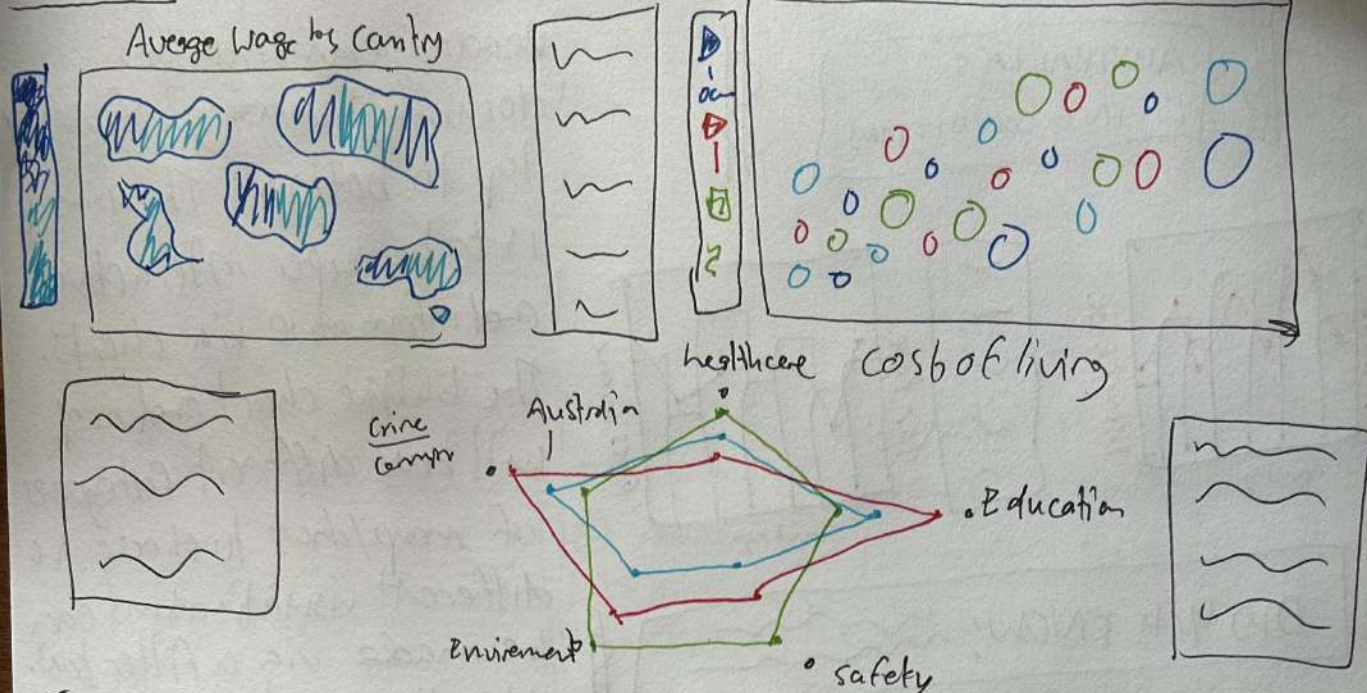
Combine & Refine

- Will try to keep simple and have bubble chart and map and some simpler charts for ease of cognitive load.
- Place text underneath each chart with explanation.

Categorize

- Target general public - order charts:
- Map, bubble chart, redar chart, time series, bar charts.

LAYOUT

Average Wage by Country

Cost of living bubble

healthcare   cost of living
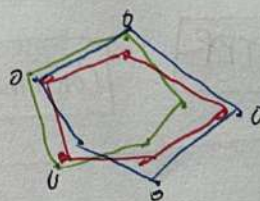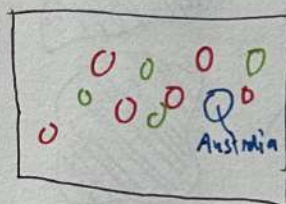
Crime
compn

Australia

Education

Enviroment

safety

Focus:

This is more of a dashboard style visulisation, designed to fit onto one page that will hopefuly give the reader a quick snapshot into what living in Australia is like for compared to other countries. There is considerable room for annotations to be placed for further explanations and analysis

OPERATION

Australia

And filtering will mean filter will apply to both bubble chart and rader chart for direct comparisons. Tooltips will also be available for each chart

PROS / CONS

Pros: The chart is one page and doesn't require scrolling, it is compact but still remains a sophisticated visulisation. Extra text helps to back up story component.
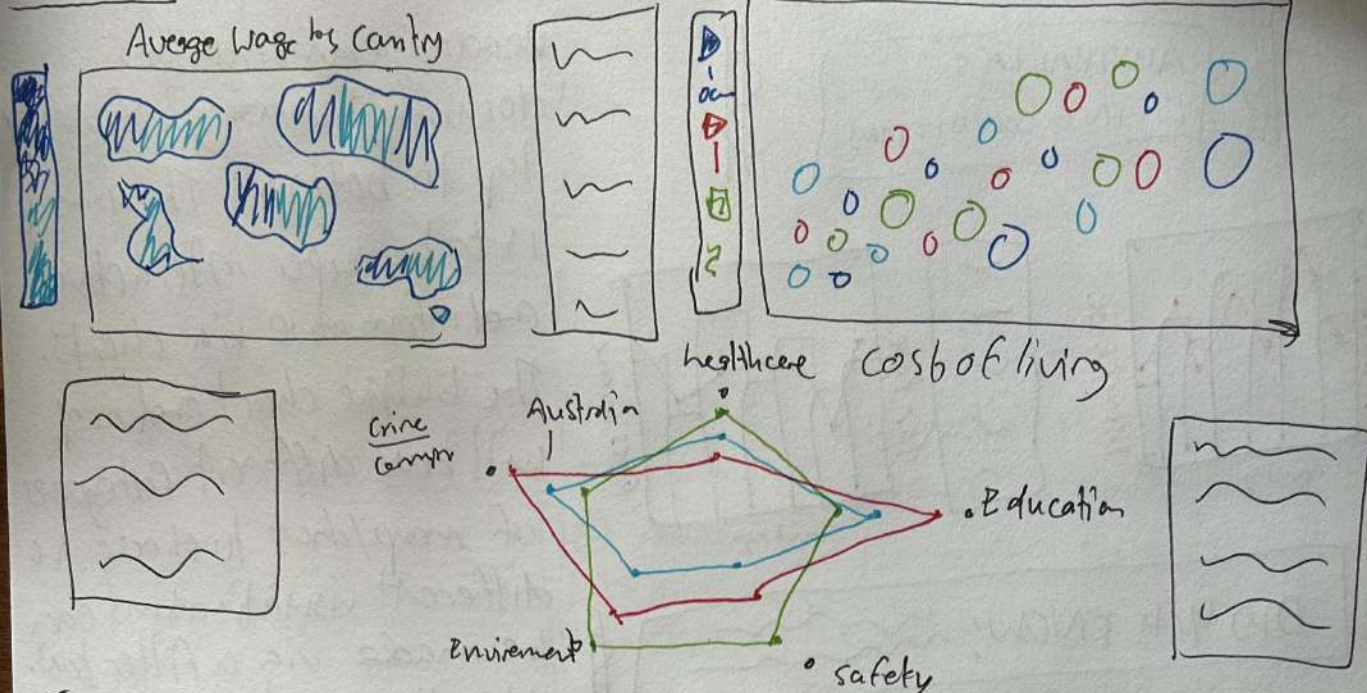
Cons: Has limited data as only 3 charts despite showing lots of different quantital data. May be hard to 'story tell' with only 3 charts.

LAYOUT

Average Wage by Country

Cost of living bubble

healthcare   Cost of living

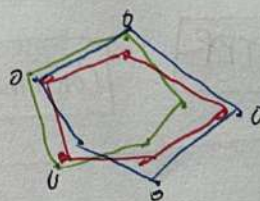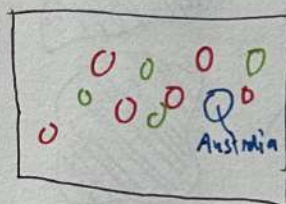Australia

Crime
comp.

Education

Environment

safety

FOCUS:

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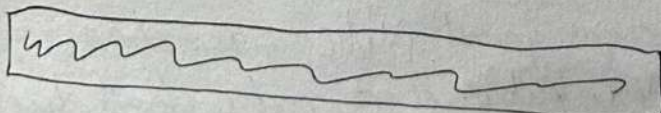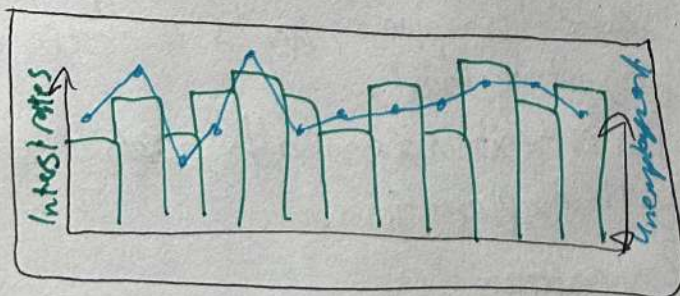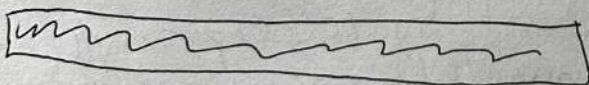
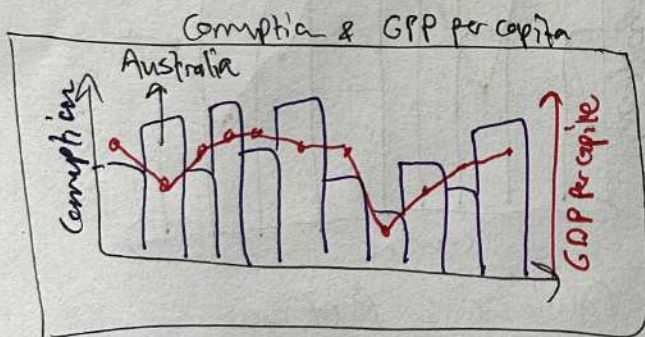Cons: Has limited data as only 3 charts despite showing lots of different quantital data. May be hard to 'story tell' with only 3 charts.

LAYOUT LIVING IN AUSTRALIA

WAGE MAP

Avege Wage

Quality of life

Cost of living

Australia

Minimum wage

☑ - Europe
☑ - Africa
☑ - America
☑ - Oceana

○ ┐ Quality
○ │ of life
○ ┘

Corruption & GPP per capita

Australia

Corruption

GDP Per capita

Interest rates

Unemployment
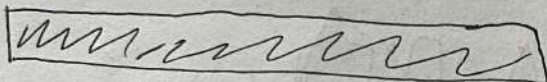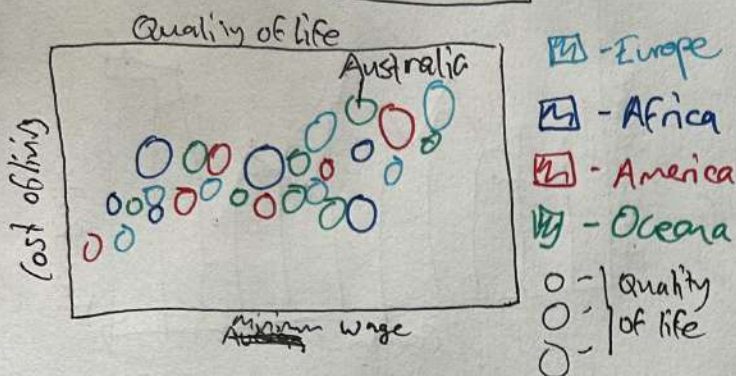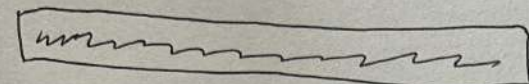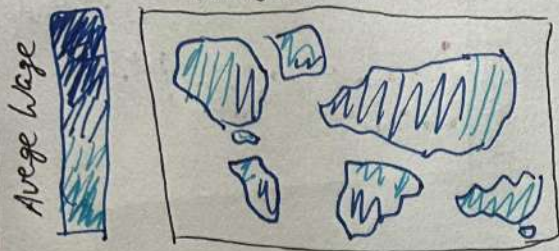
FOCUS

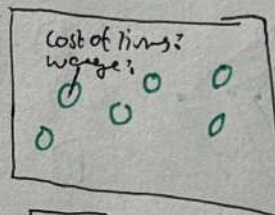- Scrollable document that reader can view, one graph at a time to ease cognitive load. Reader can process graph, read some information about it before the next chart.

- Information displayed is important to make sense in the order. For example the previous 2 charts provide context for the next 2.

OPERATION

Cost of living:
wage:

○ ○
○ ○
○

filter

The charts will all have tool tips so that the info is on demand for reader.

there will also be filters to filter the bubble chart by population and continent.
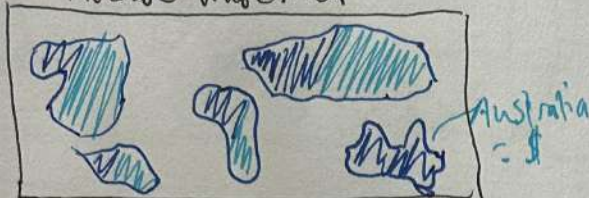
PRO/CONS

PROS - simple and effective way of displaying world Information Intuitive use for user, very adaptable.

CONS - Design could be too simple possibly, room for more sophistication in charts and layout.

LAYOUT

HOW DOES AUSTRALIA STACK UP?
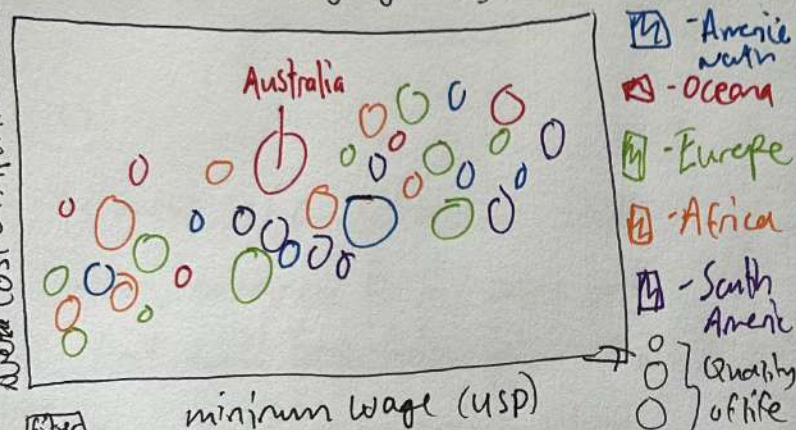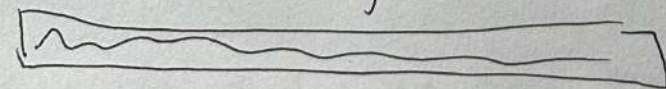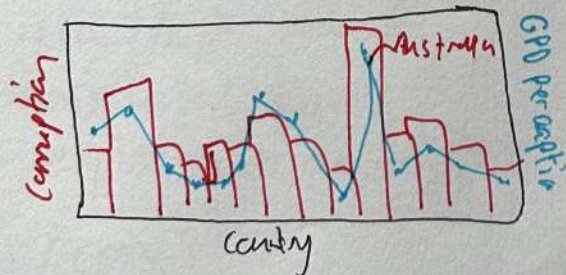comparing economics living standards across globe

Average Wage Map

Average Wage

Australia = $

Cost of Living by Country

Average Cost of Apartment (USD)

Australia

minimum wage (USD)

filter
show PcP

- America north
- Oceana
- Europe
- Africa
- South America
- Quality of life

corruption

Australia

GDP per capita

country

corruption

country

interest rate

FOCUS

Scrollable document that is aimed at general Australians to compare their lives to that of others around the world, comparing many statistics will hopefully provide insight into how it is to live elsewhere. Aimed to be visually appealing and telling a story of the Australian life globally.

OPERATION

Tooltips will be on every chart so that user can hover over any piece of data and see for themselves the exact info. There will be filters for bubble chart as this is the most dense chart.

DETAIL

This visualisation will require lots of data from across the globe, potentially combining data sources in order to represent countries properly.

Careful use of CSS should be used to integrate titles and para graph text.