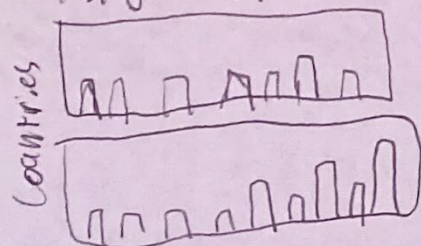


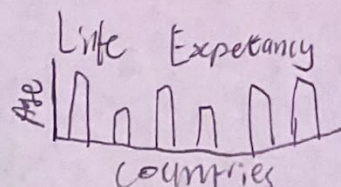
Histogram of health Data for certain Countries



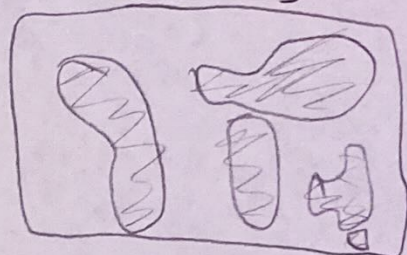
Map of infant mortality



Map of Fertility Rates



Map of Fertility



Map of Mortality



Map of Doctors



Categorise

Overall Health

- Life expectancy
- Doctors per population

At risk groups

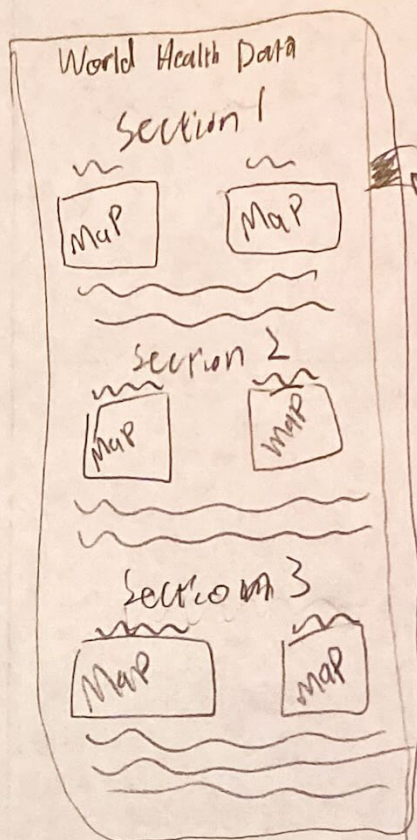
- Infants
- Pregnant or recently pregnant mothers

Combine & Refine

- ① Histograms would not work well as many countries would need to be left out or it would take up lots of space
- ② Maps would better link the ideas of the visualisation than a bar graph would

Summarise and question

Does this visualisation show links between different health data?
Should other maps apart from choropleth maps be used?



Sheet 2,3,4
Name Kinda
Date 7/10/24

Title Vertical Scrollable

Description
Simple scrollable website with
clear sections and topics

Components / Operations

- Scroll bar for simplicity and functionality

Parti / Focus

- No main Focus
- As the user scrolls down the story being told continually unfolds and builds
- The final section

Pro & Cons pros

- Easy to identify sections
- Easy to operate
- Good flow

Cons

- Smaller Visualisations
- Unlikely to be able to make it very long
- Written information will need to be a small amount

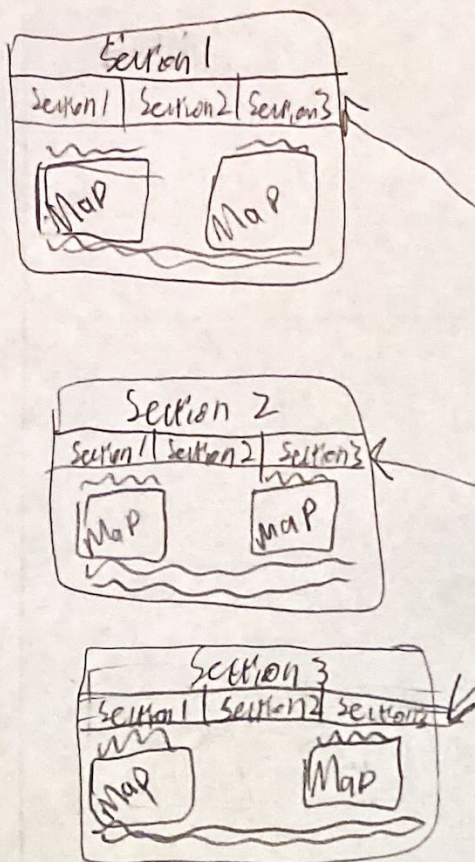
Title Multipage website

Description

A navbar takes the user to the different sections

Components / Operations

Navbar to navigate sections easily



Parti / Focus

- No main focus
- Reader's choice for what to focus on
- Some sections may have larger explanations so a perceived focus could be on them

Pro & Cons

Pros

- Bigger Maps
- More descriptions can be added
- Better navigation through sections

Cons

- Reduced flow between sections
- Difficult to build up a story between sections
- Not allowed

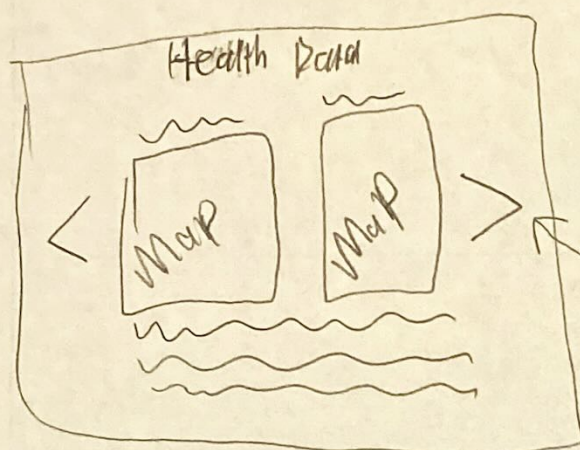
Title Slideshow

Description

A slideshow type implementation to take the user to different sections

Components / Operations

- Arrows to move to different sections



2 Visualisations per section
each arrow either goes backwards
or forwards to the next section

Parti / Focus

• No main focus

• Each section focuses on
a similar yet different
point and the whole story
comes together when all sections
have been read

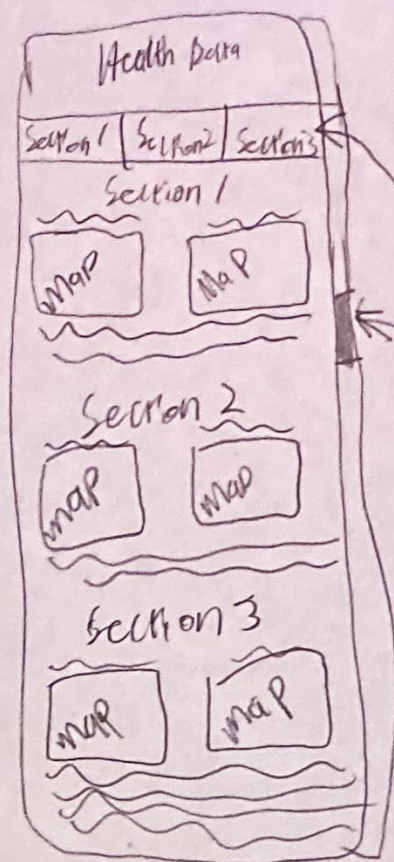
Pro & Cons

Pros

- Good flow between sections
- Good with longer descriptions

Cons

- Can be difficult to implement
- May need to keep flipping back and forth



This uses aspects of the long scrollable layout and the multi-page layout

Components / Operations

- scrollbar for simplicity
- NavBar for ease of navigation

Part / Focus

- Main focus would be the last section
- The story is built up over the section and then at the end is the climax where everything is tied together

Details

Dependencies: VSCode for building the website, VegaLite to make the visualisations, Github as it will be hosting the website

Estimated time to build: At least 1 day per section and an extra one to bring everything together

No specific requirements or algorithms will be needed for the website