Documentation

According to the input data sets at hand I gathered all the possible variables and specified the variables combinations for bar, line, and scatter plots. As can be seen from the example below:

For example in my navigation bar it consists of these following taps,

Scattered plot

It’s a one chart with two variable sets that show the output

Comparison

It contains a single chart as an output with a multiple chart type as an option for both bars and line charts.

Home

One chart with two options of the chart type line and bar charts.

Documentation

Which basically will show this page of the details that describes the webpage.

Tutorial

Is a video demonstrating the web page and how each chart is being represented.

Technologies used:

- D3.tip.js (For implementing value label pop-ups on charts)
- Bootstrap CSS library (For structuring layouts)
- Papaparse.js (For parsing the dataset CSV files)
- D3.min.js (For developing interactive charts)

Through this experience my impression during this rather interesting assignment I learned how by using the different variation of charts allocation and combination for different variables can be useful in showing comparative results. Also, when comparing two different countries you can see the correlations between the different variables and make a meaningful and useful result out of it. In conclusion, is this assignment was challenging yet very beneficial for me.

The link to YouTube video is here: https://youtu.be/NSEUxgSAwzY