Files Attached:
animatedCountryData.html
countryData.html
NepalData.csv
NetherlandData.csv
CVSReader.js
Solution.pdf

Design Choices For animatedCountryData.html:

1. **Drop down for the choices for axes:**
   This was done to minimize code duplication and ensure better experience for users. Typing in a search box might result in typos or errors. Using the drop-down approach user will just need to select an option which will minimize errors.

2. **Min, Max value for axis:**
   With default min and max values endpoints are at the edge. To get a better view of the graph values for min and max for both axis has been calculated based on series.

   To calculate min and max values for axis, I had to ensure the data array contained only valid numbers. Once the valid numbers in the series were identified, they were pushed to an array and min/max values were calculated from that.

3. **Ability to re-plot graph with new choices:**
   There are 3 buttons on the UI:
   a) PLOT GRAPH – Plots the graph once the axis have been selected.
   b) STEP – This button can be used to draw the graph over time.
   c) RESET – Resets the values so that new graph can be plotted with new axis values.

Design Choices For countryData.html:

1. **Drop down for the choices for data series:**
   This was done to minimize code duplication and ensure better experience for users. Typing in a search box might result in typos or errors. Using the drop-down approach user will just need to select an option which will minimize errors.