

Team name: Four c's

Roster: Brandon Chen, Justin Chen, Ethan Chen, Kenneth Chin

Title: TBA

Description:

Our project will be focusing on covid-19. We will visualize statistics like the number of cases, deaths, and cures in the US and other countries both individually and in proportion to total population. There will be graphs to track growth of the virus in multiple countries as well as the ability to compare them. We plan to create bar graphs, line graphs, and maybe even pie charts to represent these statistics.

Sources:

- https://ourworldindata.org/coronavirus-source-data?fbclid=IwAR21D3WJcRxZnkPtV30wHt5-iDi_OKCn3fDVRhVmQJ7GfQwjL-yZ-Rct-ns
- <https://github.com/datasets/covid-19>

Data functionalities:

- Latest confirmed, death, and cured bar graph in US and other countries
- Percent of population infected in a country pie chart
- Growth of cases over time line graph for the US and other countries
- Compare statistics between countries with bar graph
- Updated statistics for each day

Features

- navigation bar: We will have a navigation bar to allow the user to choose which graph to view
- graphs: each page will hold its specific graph of the number of cases, recovered, and deaths

Pages

- Home Page: Displays all our data. Everything will be kept on one page using JS.

Bootstrap or foundation and why:

Bootstrap because more of us are familiar with it.

Role of each teammate:

Brandon Chen:

- Worked on the back-end in creating some of the graphs and charts.

Justin Chen:

- Handle most of the front-end with Python, HTML, and CSS

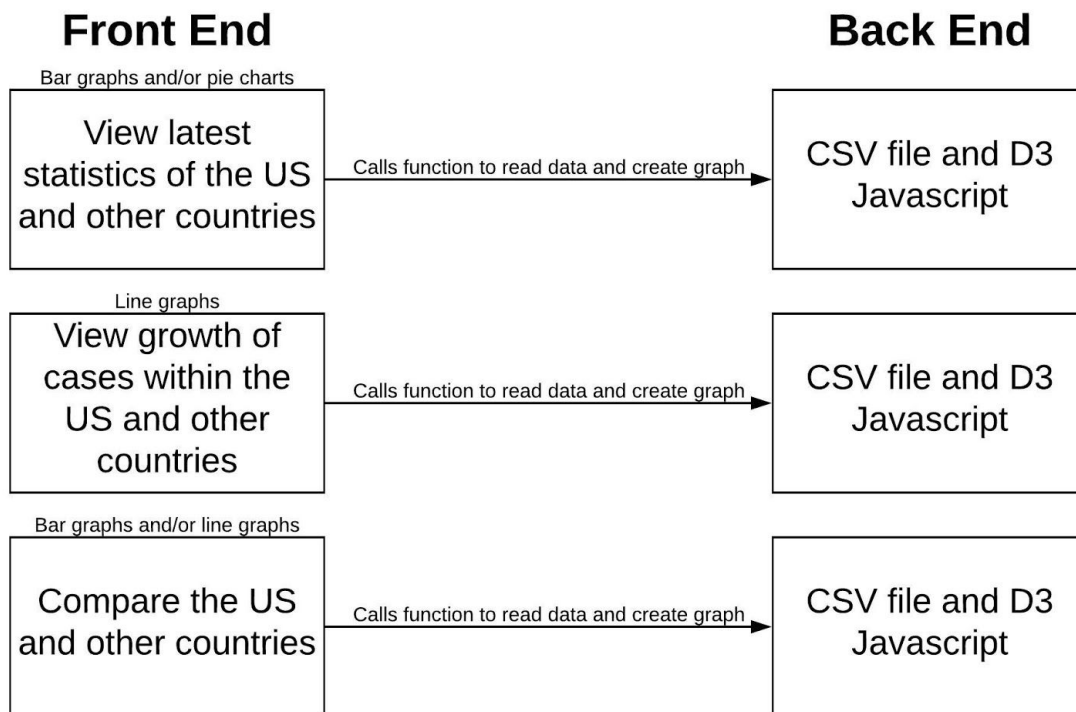
Ethan Chen:

- Worked on the back-end in creating some of the graphs and charts.

Kenneth Chin:

- Worked on the back-end in creating some of the graphs and charts.

Component map:



Sitemap:

