Kyle Yee

Alpha Release
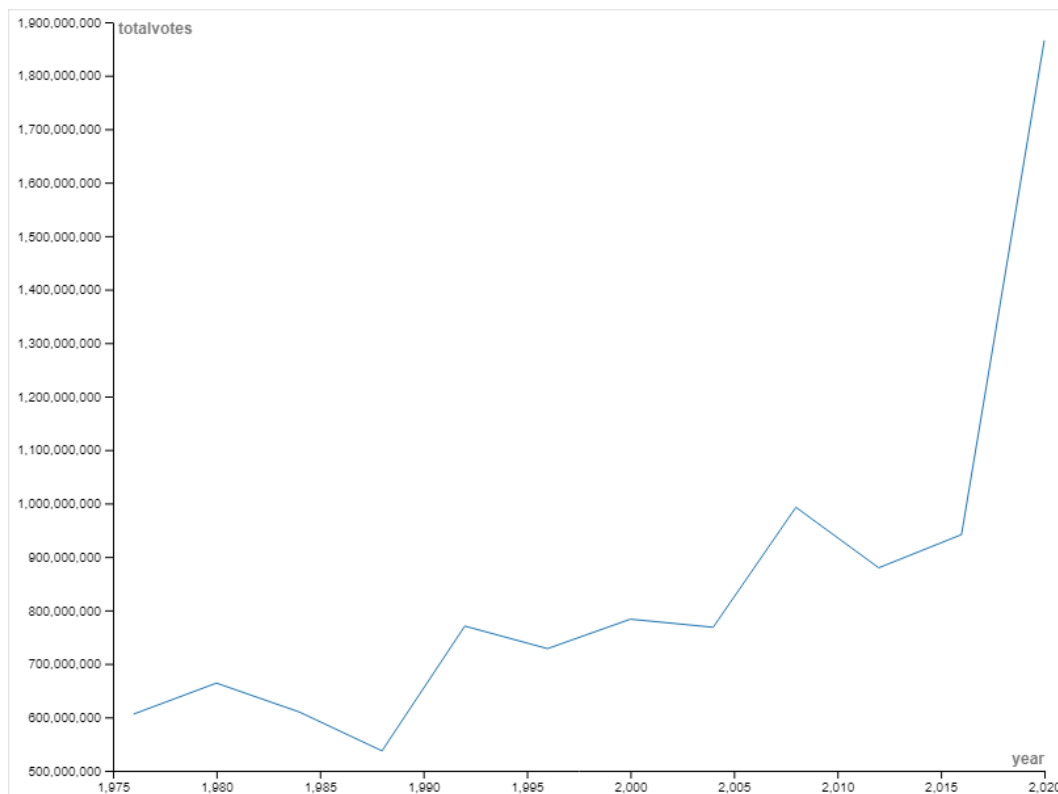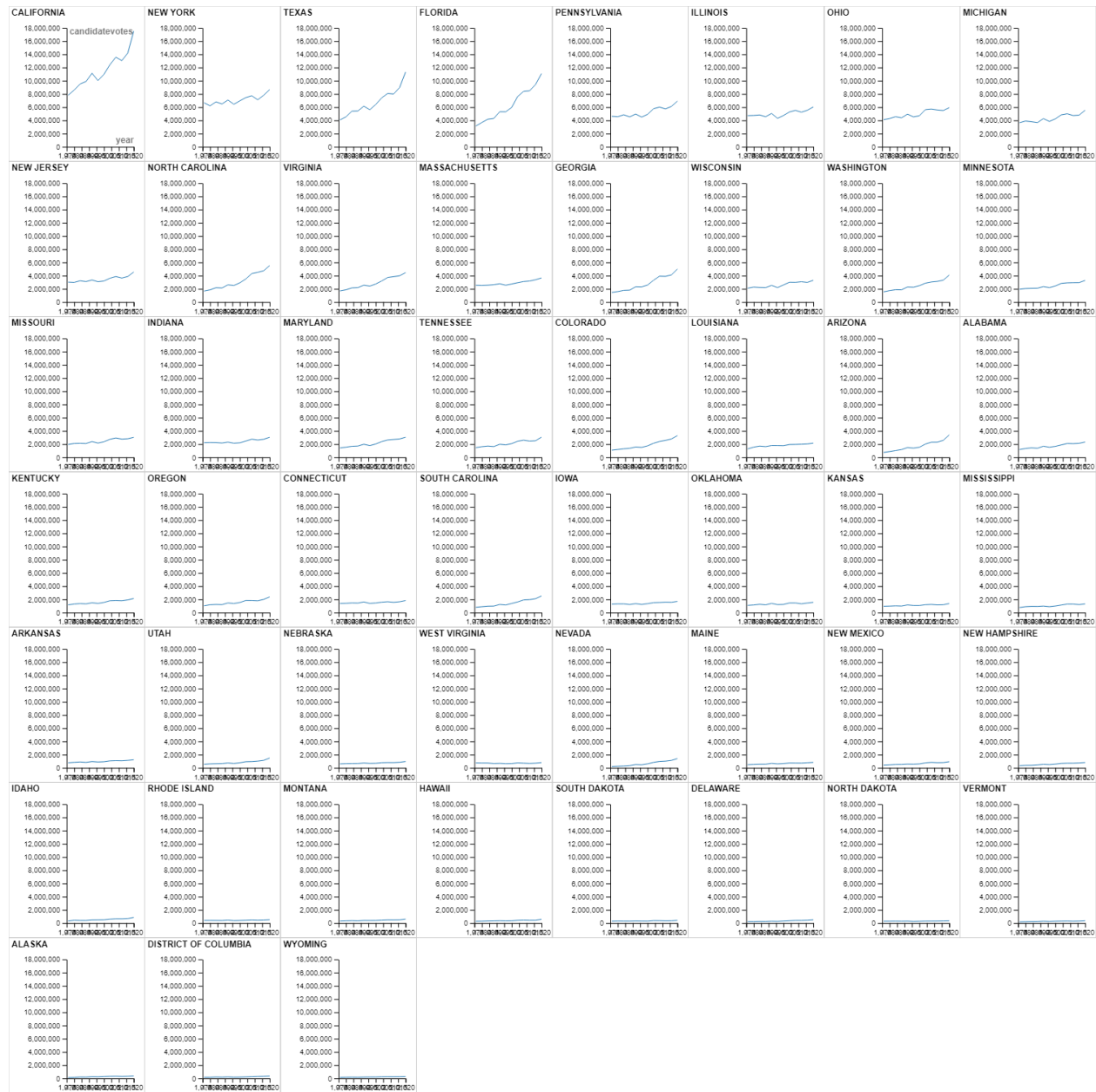
Project Overview:

I have pivoted off my original idea to do ocean conditions and shifted to American Political data. I have found a dataset that contains all the election data from 1976 to 2020 broken down by state and candidates. There will be a map of the United States that displays a heat map for the election of the given year. The user will be able to choose from a list of years to display a different map. Hovering over each state will display statistics of the state's election like the candidates and how many votes each person received.
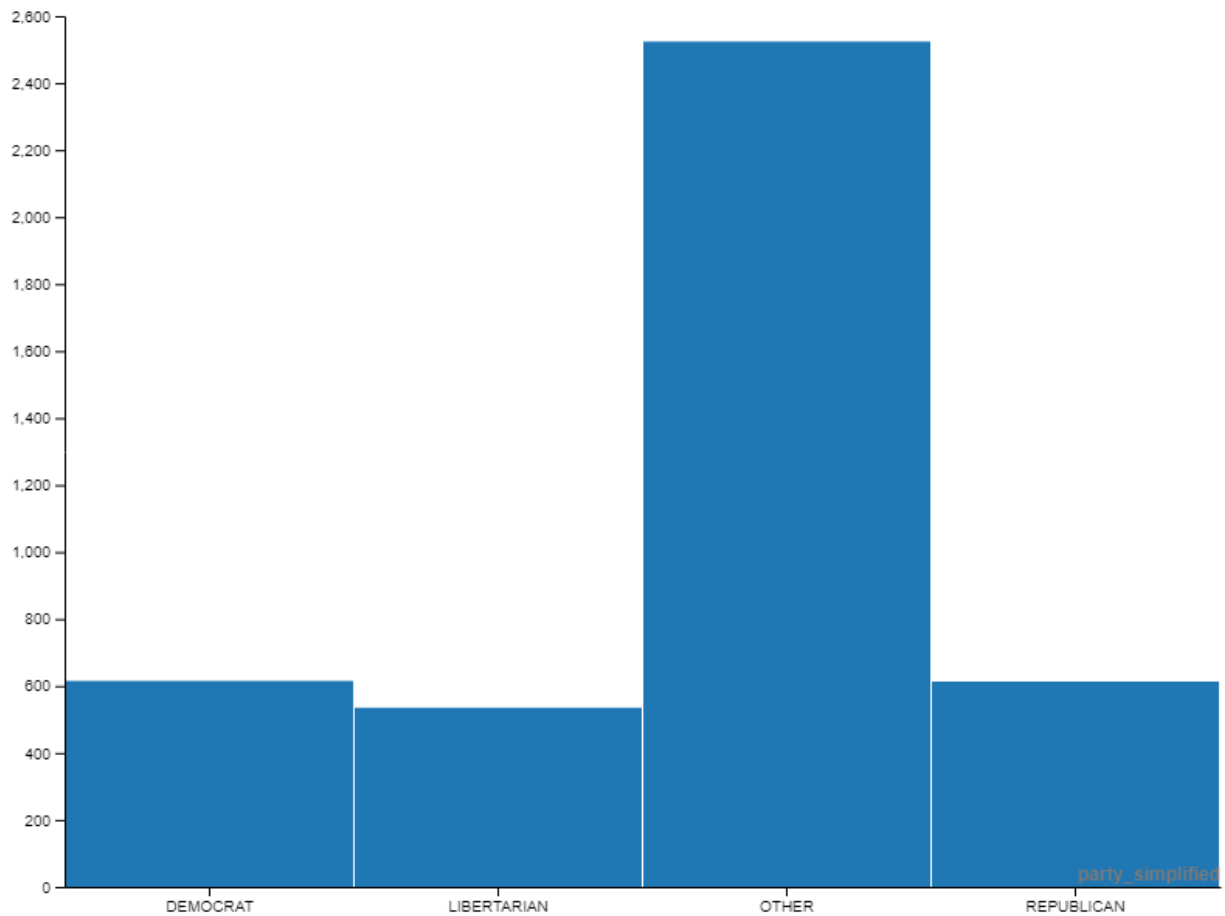
Features completed:

A graph like this will be shown when you hover over the state on the first map, showing how the total vote of each state has changed over the years.

This graph will be laid across the map so that when the user clicks the state, it displays the candidate votes that occurred in the state and year.

A party break down of each election will be displayed for each state.

Upcoming Milestones:

I hope to be able to have an interactive map using d3. Creating the heatmap based on the map should be fairly easy.

Roadblocks:

I need to sort out the data by state because the csv itself does not do it. I will be able to breakdown the votes correctly once I have edited the csv.