Project 2- Election Amy Sylla and Laura Michael

For Project 2, we are going to create visualizations of the 2020 Presidential Election data. In recent months, the 2020 US presidential election has been at the forefront of the news cycle and in the minds of voters. Election data analysis and data visualizations play a key role in conveying the possible outcomes of an election. This was extremely apparent in 2020 election with an unprecedented voter turnout, a large number of mail-in ballots, and a tight margin of victory in the electoral college. For days, the American public was closely watching for changes in the election map. Data Analysts and their data visualizations were crucial in telling the story in this election.

We are planning to create an election results map similar to the one published by the Associated Press.

Graphical user interface, application

Description automatically generatedGraphical user interface, text, application, website

Description automatically generated

Graphical user interface, scatter chart

Description automatically generated

We plan to use the following data sources:

Votes for each Presidential candidate by county:

<https://www.kaggle.com/unanimad/us-election-2020?select=president_county_candidate.csv>

State Population Estimates: <https://www.census.gov/newsroom/press-kits/2019/national-state-estimates.html>

Distribution of Electoral Votes: <https://www.archives.gov/electoral-college/allocation>

geoJSON Shapefiles: <https://eric.clst.org/tech/usgeojson/>