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Project Proposal

CSCIE-171 Visualisation.

1. Background and Motivation.

The 2012 presidential elections were significant in a number of different respects. First, it was striking (though not unusual) that in the course of the campaign the candidates engaged with various issues such as affordable housing, mass public transit, or urban environmental sustainability.

Secondly, once the results of the election were published the increasing polarization of urban-rural voting patterns revealed a country intensely divided on various grounds like education, income, age, gender, level of education and race.

I seek to visualize voting patterns of states in America and how voting patterns changed over time depending on above named demographics.

2. Project Objectives.

In this project, I therefore seek to visualise correlation between voting trends and various demographics. I try to answer how age, race, level of education, income, marital status e.t.c correlate with voting trends.

3. Data.

Data will be downloaded from [Data.gov](https://data.gov)

4. Data Processing.

I expect to do substantial data cleanup. Data processing will be implemented in Python and saved as CSV files.

5. Visualization.

