This is the file directory for everything in my Capstone Project 1 repository.

Capstone Project 1 Proposal: Lays out the scope and goal of the project. Start here.

Capstone wrangling checkpoint: Describes how I cleaned the data and prepared it for analysis.

Governor\_cleaning, house\_cleaning, senate\_cleaning: Jupyter notebook files containing the code I used to clean the dataset. There’s little variation between them, they all contain approximately the same programs.

Basic\_graphing: Holds a lot of exploratory modeling and visualization.

Data\_storytelling: Powerpoint slides describing all my findings so far.

Statistical\_data\_analysis: Describes patterns/corellations I found and modeling I used to understand and predict the data.

Sample\_bias\_error graphing: Jupyter notebook focusing on the statsmodels module and predicting error from sample size.

Automatic error\_modeling: Automatically iterating on the models developed in Sample\_bias\_error\_graphing to find the best model parameters.

Milestone\_report: The big milestone describing how my project is progressing. Submitted 3/1/2020.

Advanced\_modeling and random\_forest\_modeling go deeper into modeling with naïve Bayes and random forests.

Capstone\_report\_final and capstone\_presentation are my final reports on the capstone project.