

Group #5

Motivation:

Last election results are very interesting, and several states have surprising result . Most of the media had the wrong prediction. Moreover, in the last few years, the western countries have had several elections that have unexpected results too. We want to know if the same social values exist among western countries that would influence the election results.

Problem:

Can we use the data under following categories: Economics, Political affiliation (also known as political party), and Background or Social Media - to train a model which can use to predict the election results? Does the western world have similar social values that affect the elections? Is there a correlation between the results of elections and economics, background, or social media?

We expect it is complicated project which involves a lot of features, data collecting, and pre-processing. We expect that our model can give us some idea about people's preferences on the candidates and their raised issues. If our model can also work on other western countries, then we may be able to conclude that the social values are same among some countries.