Project 3 - Group 2 Proposal

**Project Title:** Voting trends for presidential race in the years 2016 and 2020

The purpose of this project is to review the voting trends in 2016 vs 2020. We will be looking at the following categories for each year:

* Republican vs Democrats
* Voting Methods – Mail In, In-Person
* *Gender percentage that voted - TBD*
* *Age groups who voted – was there an age gap? - TBD*
* Distance from polling stations
  + Number of available polling locations based on living address

We will be using charts, geographic plots to highlight differences in various areas (via state, county etc.)

**Team Members:**

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**Dataset Sources:**

* <https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/VOQCHQ> - Voting by county 2000-2020
* <https://www.kaggle.com/datasets/stevepalley/2016uspresidentialvotebycounty> - 2016 votes by county (CSV)
* <https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/LYWX3D> - 2016 Dataset with voting method
* <https://ourworldindata.org/usa-electoral-turnout>
* <https://www.census.gov/data/tables/time-series/demo/voting-and-registration/p20-580.html> - 2016 Voting Demographics (Multiple CSVs)
* <https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/OKL2K1> - 2020 Dataset with voting method
* <https://www.kaggle.com/datasets/bobnis/us-stats-voting?resource=download> 2016 voter demographics
* <https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/home/?cid=nrcs143_013697>
* <https://en.wikipedia.org/wiki/Federal_Information_Processing_Standard_state_code>