Project 3 - Group 2 Proposal

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

Actual Title: A Retrospective on the 2016 & 2020 Presidential Elections

Project Description:

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

We will be using charts, geographic plots to highlight differences in various areas at the state level.

## Team Members:

* Gino Hernandez
* Matthew Belcher
* Austin Calvo
* Jasmine Leal
* Waynette Burke

## Dataset Sources Used or Reviewed:

* <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>

## Descoped Items

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| **Project Item Descoped** | **Reason for Descope** |
| * Age groups who voted – was there an age gap? - TBD | Due to time constraint and project priorities, additional research into an election age gap was descoped. |
| * Distance from polling stations   + Number of available polling locations based on living address | Polling station identification is dependent on the registered voter’s personal information and address which is outside the scope of this project scope. |