Election Inspection
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1. Please provide one paragraph description of the goals of your project. You can list the same description from the previous deliverable or provide new details about aspects that have changed since Week 4.

Using public and private datasets of registered voters and access to voting features from the state of Michigan, we aim to analyze voter behavior. The purpose of this analysis will be to identify shortcomings in voter access and engagement after the redistricting process done by the Michigan Independent Citizens Redistricting Commission. Additionally, we will describe the Michigan electorate. We will use regression analysis to estimate the determinants of voter turnout/participation on the geographic areas within the proposed districts. That would allow us to predict voter turnout on proposed redistricting maps and analyze the effect of redistricting on future elections. The findings of this analysis will be framed as a political education tool to inform citizens interested in elections and voter participation.

2. For each source of data that you expect to use, please list the source of data, who will be responsible for collecting data from that source, and a date by which you expect the work of gathering the data from that source to be complete.

   Michigan Redistricting Commission proposed maps shapefiles (Alejandro)
   Redistricting Data Hub Michigan Data (Alejandro)
   Google Civic Information (API) (Alejandro)
   To be completed by 3/1/21

3. Please give a brief sketch of the work that needs to be done to complete your project (other than data collection), include a description of which team member(s) will be responsible for completing this work and the expected timeline for completion

   1. Data preprocessing/data cleaning and analysis data set creation (Christian & Victor, March 7)
   2. Model estimation and predictions (Victor, March 10)
   3. Data visualization and user interface (Alejandro, March 13)
   4. Virtual environment (March 15)
   5. Documentation (March 15)