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| Project Name: | Analysis of US Presidential Results from 2008 to 2020 |
| Team Name: | 4 Masketeers |
| Team Members: | Alanna Javier, Donna Tigrett, Elizabeth Koehler, Anand Sharan |
| Project Description: | Analysis of US Presidential Results Trends from 2008 to 2020 |
| Data Sources: | * 2008 election results at the county-level compiled by GitHub user @wboykinm. * 2012 election results at the county-level are taken from results published in an Excel file by the Guardian. * 2016 election results at the county-level from results published by Townhall.com. Their well-formatted county-level result tables for the 2016 presidential general election makes it easy for a web scraper like beautifulsoup to capture results. * 2020 election results at the county-level are scraped from results published by from Fox News, Politico, and the New York Times. |
| Database Goal: | To Store Voter Turnout and US Election results data |
| Extract: | Extract data using beautifulsoup and Python and Pandas |
| Transform: | Transform Json to GeoJson |
| Database: | Mongo DB and / or Postgress |

Brief Schemata outline:

A few tables of job and skill data:

* Some tables will hold results data
* Some tables will hold voter turnout data