5 Datasets to Consider: (potentially cut)

- https://www.kaggle.com/datasets/andrewmvd/sp-500-stocks?select=sp500_companies.csv
  - S&P 500 stocks 2009-sept 2022
- https://www.census.gov/programs-surveys/gov-finances/data/datasets.html
  - State/local Gov spending/debt/revenue 1993-2020
- https://data.worldbank.org/indicator/FP.CPI.TOTL.ZG?locations=US
  - Inflation & consumer prices 1960-2021
- https://www.kaggle.com/datasets/camnugent/sandp500
  - S&P 500 stocks 2013-2018
- https://fiscaldata.treasury.gov/datasets/
  - Dataset on federal government spending/debt/revenue 2001-2021 by department/agency
- https://history.house.gov/Institution/Party-Divisions/Party-Divisions/
  - Political parties in power by # (no senate) 1770-2022
- https://history.house.gov/Institution/Presidents-Coinciding/Party-Government/
  - D vs R in senate, house, presidency
- https://www.whitehouse.gov/omb/budget/historical-tables/
  - White house historical data on federal government spending (Table 14.4/14.5 in particular) 1948-2021 by category
- https://www.census.gov/data/tables/time-series/demo/income-poverty/cps-hinc/hinc-03.html
  - Census data on population age and household income distributions

Questions (these are just some ideas. We can pair them down obviously)

- What factors can impact S&P 500 performance? (ML?)
- Is there a relationship between state government spending and S&P 500 performance?
  - How has state and federal spending changed overtime? (by category, agency etc.)?
- Does S&P 500 performance change depending on what party has a political majority?
  - Does government spending/debt change by political party in majority?
- Is S&P 500 performance affected by inflation/price changes?
  - We can break down by categories/sectors of companies
- Does overall age distributions of U.S. populations affect S&P 500 performance?
- Does median household income distributions of U.S. populations affect S&P 500 performance?