**Final Report:**

This project will extract economic variables from various sources and upload to a relational database.

**Data Sources:**

Bureau of Labor Statistics (BLS)

Federal Reserve Bank of St. Louis (FRED)

Website: <https://www.usinflationcalculator.com/inflation/historical-inflation-rates/>

**Extraction:**

Gross Domestic Product (GDP) data extracted from FRED was accessed through their free API service.

Unemployment data extracted from BLS using their API service in JSON format. Only 10 years of data available for non-registered members vs 20 years for registered members.

Inflation data was web scraped by Pandas and formatted into a dataframe.

**Transformation:**

Setting indexes for all variables.

Renaming columns.

Dropping specific columns.

**Loading:**

Data was loaded by creating an engine via sql alchemy which was then loaded to POSTGRES a relational database