**Project Title:** An Exploratory Analysis of Covid’s Effect on the U.S. Economy

**Team Members:** Colin Brooks, Kelda Hearn, Doug Hooper, Brandy Bowden, Matthew Copello, Michael Goff, Tiffany Zhang, Cydney Goodwin-Hamel

**Project Description/Outline:** Exploring targeted components of the economy and quantitatively researching how they were impacted by the pandemic.

**Research Questions to be Answered:**

1. **Stocks:** Which sectors of the stock market performed the best and worst?
2. **CPI:** Which sectors have largest and smallest changes over the time period?
3. **National deficit/GDP combined:** What happened to government spending? Explain GDP’s relationship to government spending.
4. **Interest rates:** What did the Federal Government do to help influence the economy after the Covid crash?
5. **Unemployment rates:** How were unemployment rates affected by COVID? Was there one particular group of people (based on race, gender, employment area, etc.) more heavily impacted? Why?

**Datasets to Be Used:** Bls.gov, IMF.org (International Monetary Fund), Treasury.gov, YFinance API, FRED (Fed Interest Rate Data)

**Rough Breakdown of Tasks:**

* Stock data - Colin
* Additional stock data - Tiffany
* CPI data - Matthew
* National deficit - Cole
* Interest rates - Mike
* Unemployment rates - Brandy/Cydney
* GDP - Doug
* Presentation preparation - Kelda