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**June 13, 2023**

**Capstone III project proposal**

**For my data analysis, I plan on combining two data sets. Dataset 1:** [**Global Inflation Dataset**](https://www.kaggle.com/datasets/belayethossainds/global-inflation-dataset-212-country-19702022)**: Global Energy, Food, Consumer, and Producer Price Inflation from the years 1970-2022. I will use the years 2012-2021. Dataset 2:** [**World Corruption Index. :**](https://www.kaggle.com/datasets/belayethossainds/global-inflation-dataset-212-country-19702022) **uses the Corruption Perceptions Index (CPI) from the years 2012-2021. Both datasets are from Kaggle.com. I will see if there is a correlation between global inflation rates and the world's perceived government corruption. The state of the economy doesn’t always reflect the state of our governments, but I wonder how much it affects people’s feelings about their governments when the price of goods and services goes up. My first hypothesis: Is global inflation on the rise? Which economic sectors? My second hypothesis: if inflation is on the rise globally, is there a correlation between that and globally perceived government corruption? If yes, which nations have it worse? I will do a T-test and Pearson R test to find my answers. I think my findings will be useful to many groups such as economists, governments or politicians, and sociologists. My findings will be valuable for policy changes made by politicians and for governments to predict societal unrest during times of economic hardship. It will give economists more insight into how much inflation changes societies’ views of their government and could lend a hand in knowing which markets suffer or benefit from this. Sociologists will be able to use my data to study the ups and downs of society and what things bring us to our breaking point.**