Project #2 Proposal

Group members: Sammy Mohn, Mark Werden, Taji Abdullah, Elza Hayyat

Project track: Finance

Datasets:

1. **Bitcoin Historical Data from Investing.com:** https://files.slack.com/files-pri/T02NHKEDKDJ-F039YG3CVRN/download/bitcoin\_historical\_data\_-\_investing.com\_-\_03-26-22\_-\_03-25-21\_.numbers?origin\_team=T02NHKEDKDJ
2. **Dogecoin Data from Kaggle:** https://www.kaggle.com/datasets/varpit94/dogecoin-data/download

Project idea: We decided to compare the factors of two cryptocurrencies: bitcoin and dogecoin. We are wondering if there is a positive or negative correlation by day between bitcoin and dogecoin closing prices.

Database to load the data: SQL (relational database)

Data findings:

* The “Bitcoin Historical Data” data source includes 365 records with day-by-day information about bitcoin’s opening price, closing price, highest price, lowest price, volume, and change percent from March 26, 2021, to March 25, 2022.
* The “Dogecoin Data” data source includes 1,598 records with day-by-day information about dogecoin’s opening price, closing price, adjusted closing price, highest price, lowest price, and volume from November 9, 2017, to March 25, 2022.