**Project description/outline**

To what degree can Crypto prices be predicted? What if publicly available data can help forecast price fluctuations?

Our project trade 24/7 involves developing a complex trading algorithm potentially seeking cryptocurrency prices with the aim of informing the user to take buy/sell/hold position. The algorithm collects historical data with a timeframe of **XXX.**

**Data info.**

The dataset being extracted are from a reputed and known source known as **XXXX** which acts as a medium of exchange. This would enable us to track real-time prices affirming a confidential accuracy of our analysis. To further enhance our dataset multiple environments will be used to ensure an optimal holistic view of dataset.

Environments used:

\* Alpacca

\*Pyviz

\*Mapbox

How does crypto affect stock market

Is cryptocurrency independent of the stock market or is there a strong correlation between the price of the cryptocurrency like bitcoin and stock market

Which one is a better safe heaven

**Analysis**

Aforementioned price tracking data of closing prices combined with moving average analysis of 50 to 200 days would provide insight on trends.