**Task:** *Data Dynamics*

**Problem:**

1. Data Should be fetched from market realities and social media and analyze the data.
2. The system should be able to forecast the price movement for financial markets.

**Plan for Solution:**

* Scraping Data/Information:

1. Firstly the data for analysis will be taken from <https://www.binance.com/> and/or from <https://coinmarketcap.com/>. Both offer their own APIs that can be used for scrapping data.
2. For Social Media analysis Data will be taken from twitter, Instagram, LinkedIn etc.
3. Python will be used to automate this process

* Forecasting/Prediction:

1. For forecasting the above data will be used. Various data science techniques like creating a machine learning model and predictive analysis.
2. The program will predict the ups and downs in prices of cryptocurrencies