**ABSTRACT(Group16)**

**STOCK MARKET WEBAPP**

**Description**

* It is a web application for stock market data. Users can get real-time stock data and market news via Alpha Vantage, IEX Cloud, and Stock News APIs.
* Creation of personal stock portfolios and a live streaming news feed are the first features.

**Advantages**

* Reduce analysis time/ manual walkthrough and give out quotes
* A clone based on previous performance of stocks
* News tab to know daily updates
* This practice helps investors make precise decisions.
* Helps newbie investors to read trends and understand the trends.

**Technical Summary**

* Django
* Django Rest Framework
* Back end language: Python (the version used here is Python 3.9.7)
* Bootstrap
* HTML/CSS
* JavaScript
* SQL