**Project 4 Group 3**

**Stock Stock Market Analysis 📈 + Prediction using LSTM**

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**Brief Introduction:**

Stock market data can be interesting to analyse and as a further incentive, strong predictive models can have a large financial payoff. The amount of financial data on the web is seemingly endless. A large and well-structured dataset on a wide array of companies can be hard to come by.

Our project aims to analyse and make use of historical stock prices, provide an analytical interpretation of the changes and trends, and forecast how those same stock prices will behave in the future.

**Dataset-**

https://github.com/CNuge/kaggle-code

**Evaluate Models – using Accuracy,** Recall, Precision, Accuracy, and f1-score will be determined

**Some of the libraries to be used** –

* Pandas – EDA and data manipulation
* Matplotlib – Plots and visualizations
* Tableau – Visualizations
* Python -