TEAM MEMBERS

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MENTOR: Prof. Anoop Dhobal\_

**Title: Stock Market Price Prediction System**

**Short Description (Max 500 words):**

The project is based on the application of neural networks to make predictions about how the stock market would behave in future based on the previous trends of the market. We want to create a model which will take the input as the data containing information about the previous stock market trends, would be trained on the basis of that data and would give a prediction of what is going to happen next based on that data as an output. However, this prediction is not expected to be completely correct as stock market is ever changing but is expected to be correct on to some extent on the basis of whatever data it was fed.

**Objectives to the Project:**

The chief goal of this project is to add to the academic understanding of the stock market position and help investors understand how the market has been moving in the past so as to well equip them to prevent any financial crisis.

**Outcomes Expected:**

To be able to make predictions about the stock market (not necessarily 100% correct) provided we have a data which contains information about the previous stock market trends and present it using a GUI.