

In this project our target is to create a system which can predict the future price of stock market. Accurate prediction of stock market returns is a very challenging task due to volatile and non-linear nature of the financial stock markets. The aim of this project is to study and improve the algorithm to predict the stock price by the help of machine learning.

The stock market is known as a place where people can make a fortune if they can crack the magical mantra successfully to predict the stock prices. Though it is quite impossible to predict a stock price correctly most of the time. But nothing is impossible with a help of a machine. Stock market prediction aims to determine the future movement of the stock value of a financial exchange. The accurate prediction of share price movement will lead to more profit investors can make. Predicting how the stock market will move is one of the most challenging issues due to many factors that involved in the stock prediction, such as interest rates, politics, and economic growth. This project idea can be a game changer in the field of share market for Bangladesh as well as the whole world. So, if we can make this project successful then it can be beneficial for the whole world.

I will help my team by gathering knowledge and also by providing new ideas. I will try to develop the algorithm in the much-advanced level which can make the project much more efficient. I would like to contribute in this project in every possible way.

I have a very limited knowledge in machine learning. But after doing some research on this topic I can predict that this project will take at least 7-8 weeks to complete.