

CSE523: Machine Learning

Faculty Mentors: Prof. Mehul Raval

Weekly Project Report

Stock Price Predictor

Team MUSK

Student's Details

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- **Tasks Performed in the week**

- Performed the ARIMA method on two more datasets
- Compare the RMSE value of each method
- Researched more about the ARIMA method

- **Outcomes of the tasks performed.**

- Got desired output from this method
- Found that the ARIMA method is better than the previous two methods

Graphs of the ARIMA method used on our datasets:

Axis Bank



Asian Paints



- **Tasks to be performed in the upcoming week.**
 - Try to find another algorithm that will perform better than ARIMA