

CSE523: Machine Learning
Faculty Mentors: Prof. Mehul Raval,
Weekly Project Report

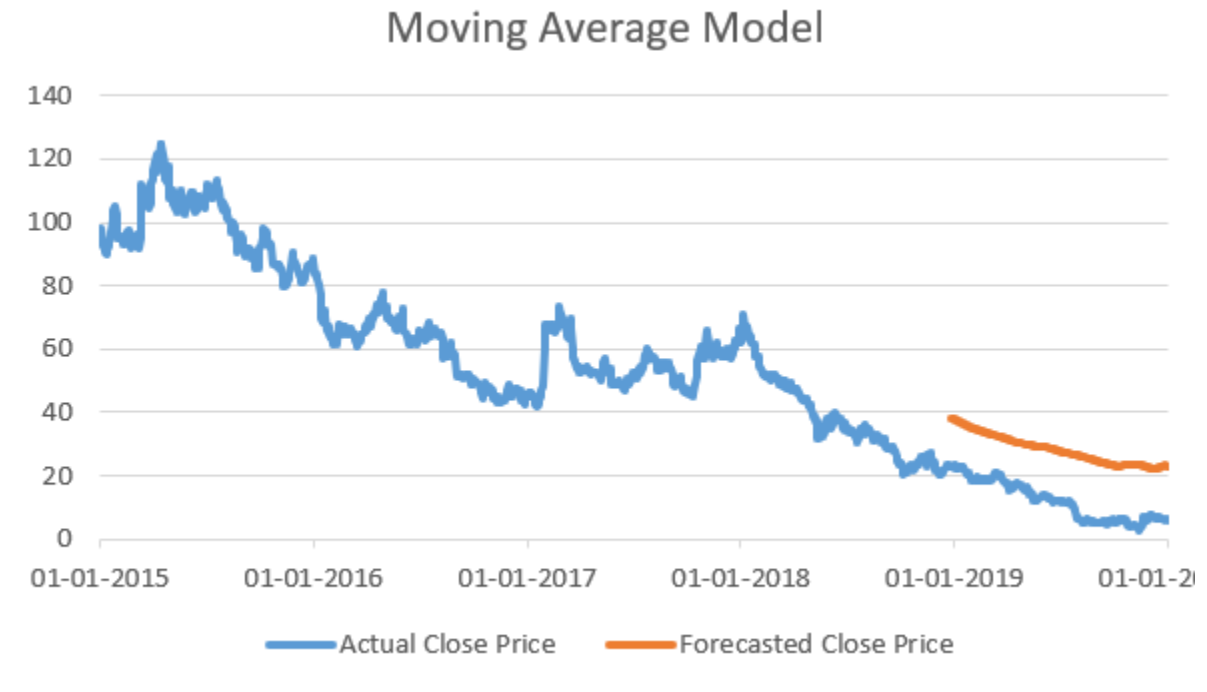
Stock Price Predictor

Team MUSK

Student's Details

Student's Name	Enrollment Number
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- Tasks Performed in the week
 - Studied various types of trends
 - Applied moving average in our data set
 - We had divided our data set into training and validation sets and forecasted the closing price values using the same.
 - We have taken the daily data of Jan-2015 to Jan-2020 where we have taken data till 2018 as training set and data of 2019 as validation set.
- Outcomes



- RMSE Value=16.333004
- Here our model follows the trend of closing prices but does not give the true value of prices.
- Tasks to be performed in next week
 - Apply Linear regression on our data set and may be other Machine Learning methods