Project 4 - Stock price prediction using machine learning

Group Members - Ricky Zhou

Project Description - With the Data extracted from Yahoo Finance. I will be performing an analysis and creating a prediction model for the increase and decrease of the chosen stock.

Technologies - Python, Pandas, Machine Learning, Big Data

Data source - Stock dataset from Yahoo Finance

Outcome - Projects outcome is to analyze and predict the increase or decrease of the given stock.

Timeline
July 24 - Data Collection and cleaning
July 26 - Data engineering for analysis
July 27 - Train and test prediction models
July 31 - Complete ML, clean up, and prepare for presentation
August 2 - Complete ML, clean up, and prepare for presentation