Reason for selecting the project

As we know stock market is blooming so much so it would be intresting to know the upward and downfall of stock on daily bases which would help us to predict what will happen next and can help in earn money

We can also add the stock charts of how will stock respond and using ML we can get more precise outcome

For current work I used Random Forest Classifier Algorithm and there is another Algorithm that is Long Short Term Memory management which can work more efficienlty and provide us our outcome

References- <https://scikit-learn.org/stable/modules/generated/sklearn.ensemble.RandomForestClassifier.html>

**<https://pandas.pydata.org/docs/reference/api/pandas.DataFrame.iloc.html>**

**<https://pandas.pydata.org/docs/reference/api/pandas.DataFrame.astype.html>**

**<https://www.analyticsvidhya.com/blog/2021/06/understanding-random-forest/>**

**<https://stackoverflow.com/questions/56311638/how-how-iloc-1-works-can-any-one-explain-1-params#:~:text=iloc%5B%3A%2C1%3A%5D%20will,)%20to%201%20(excluded).>**

**<https://machinelearningmastery.com/train-test-split-for-evaluating-machine-learning-algorithms/>**

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