

Stock Prediction system using Sklearn and Maths Modules.

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Aim: Predict Stocks with Stats

Objective:

>> To predict the stock prices to near accuracy and help predict the prices way better.

>> Its good for beginners and simulation players to understand the prediction methods and gaining confidence.

Proposed Idea:

Takes last 5 days of data from API and stores it into JSON format.

Then Runs over a loop on the data, and generate a graph for predicting.

splits data into test data and train data.

Try to create model using train data.

Check accuracy using test data and print out the Percentage Accuracy of prediction,

Prints out the predicted data acc to the user input of time.

Tech Used:

>> Python, Sklearn

Motivation :

>> There are not many models to predict the data effectively.

>> It can save you from broker charges from the companies for this sole purpose.

>> To save losses for beginners and to increase profit for experienced people.