Periodic Progress Report (PPR) Submission - 1

**1) What Progress you have made in the Project?**

In this project ‘stocker’ we started working on python and Django coding part and we done the work distribution for project So far we have prepared the Home & login page and all the sheets are implemented.

**2) What challenge you have faced?**

Basically, we are fetch data from official website of bse or nse or else news api then for prediction we need to plot a graph per second or per minute, toughest challenge would be dealing with data and plotting in to the graph and prediction of particular stock and for that we need to learn time series based ML this is challenge for us.

**3) What support you need?**

We need some raw data form Website of bse or nse or else news api then we plot data in to the graph and for that we used python libraries like TensorFlow,sklearn many more.

**4)  Which literature you have referred ?**

We visited many websites for this project like stock price forecasting, stock prediction in python etc. And we saw that in all the web sites The stock price is keeps updating from there native websites(of bse or nse or else news api) time to time so we concluded that we will show the market price in our web site and give proper advice to user form some market experts

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