

Stock Market Prediction Application User Guide

Version 1.0

Document version:

Date	Version	Remarks
27 Sep,2020	1.0	Application gives all closing and predicted price of last 60 days for the chosen stock

How to access the application of stock market prediction?

1. The application is running on google cloud instance which has external IP to access it over the internet. I shall be keeping it down for cost effectiveness. So it will be accessible only when my device is up.
2. The IP is not elastic - each time it will be changed with reboot.
3. To access over internet:
http://<IP>:8501/

8501 is the port for the Streamlit application access.
4. This will be the interface :

Indian Stock Market Prediction

Finding a probable stock price using Machine Learning

Please choose a stock and date to get your stock price:



Image Courtesy: <https://www.clickastro.com/loginimages/indian-stock-market-predictions.jpg>

The Stock price prediction available at our website for these Indian stocks:

	symbol	name
0	3PMINDIA.XNSE	3P INDUST L1D
1	ADD.XNSE	ADD INDUST L1D
2	ACC.XNSE	ACC LIMITED
3	ADARVEST.XNSE	ADARVEST ENTERPRISES
4	ADARVESTEN.XNSE	ADARVEST ENRGY
5	ADARVESTEN.XNSE	ADARVEST ENRGY
6	ADARVESTEN.XNSE	ADARVEST ENRGY
7	ADARVESTEN.XNSE	ADARVEST ENRGY
8	ADARVESTEN.XNSE	ADARVEST ENRGY
9	ADARVESTEN.XNSE	ADARVEST ENRGY
10	ADARVESTEN.XNSE	ADARVEST ENRGY

Which stock do you like best?

3PMINDIA.XNSE

You selected: 3PMINDIA.XNSE

Please choose a date within next 30 days:

2020/10/01

You have chosen: 2020-10-01

RMSE measures the accuracy of AI prediction, not to worry if you do not understand. RMSE:
391.00685561878214

	close	Predictions
100	21,333.3333	20,914.8333
100	21,333.3333	21,333.3333
100	21,333.3333	21,333.3333

It shows you the available stock and their tickers.

5. Select the date and stock from the drop box.
6. It shows the closing price and prediction for the particular stock for the last 60 days.

Features to come:

1. Next Day Prediction
2. The Prediction for the user chosen future date