

Steps for execution of the project

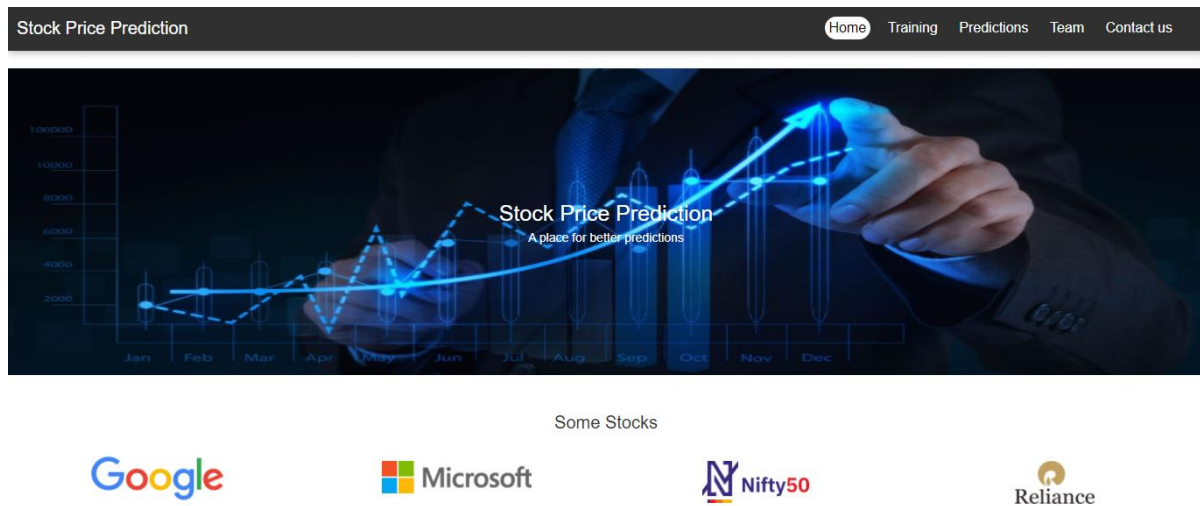
1) Install necessary python modules by using pip by running the app.py in backend folder

pip install <module_name>

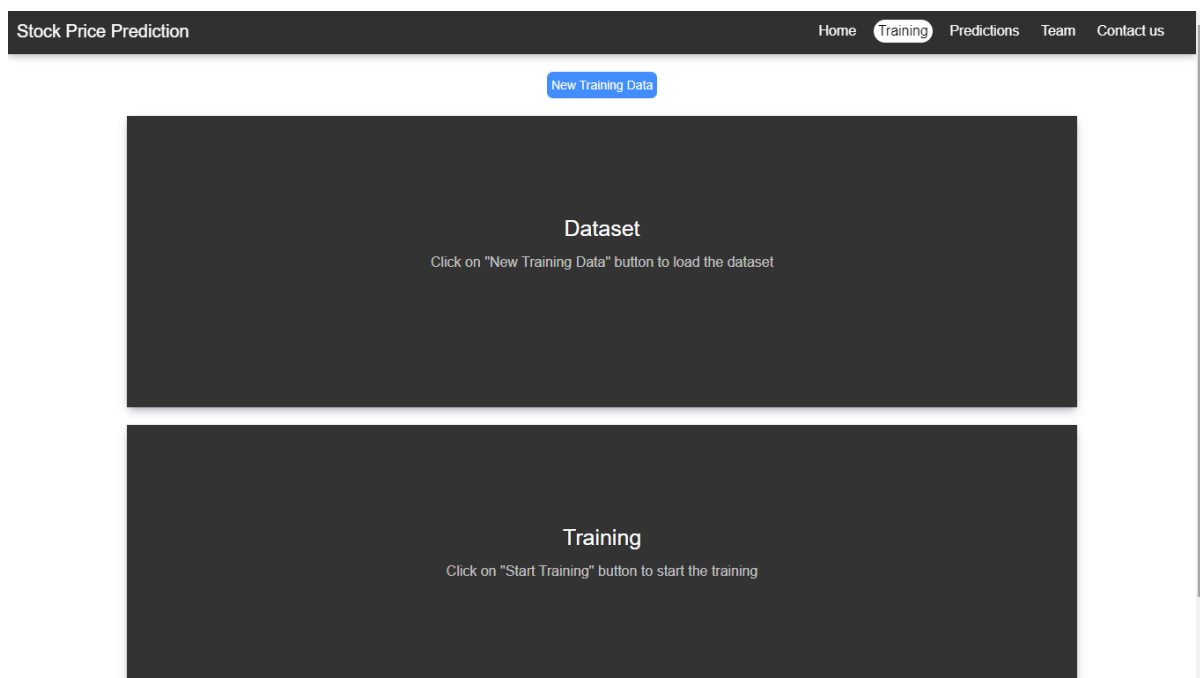
2) open run.sh or rename run.bat to run.sh present in root directory if running in Linux.

3) Then open run.sh to run the project

4) Then a webpage is opened in the default browser



5) For training, navigate to Training and click on “New Training Data” and choose a dataset of any organization.



6) Click on “Start Training” to start training.

Stock Price Prediction

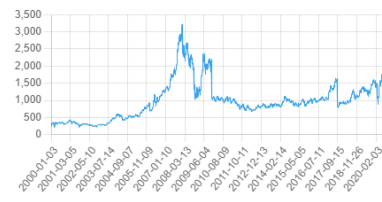
HomeTrainingPredictionsTeamContact us

New Training Data

Filename: RELIANCE

Date	Open	Low	High	Close	Volume
2000-01-03	237.5	237.5	251.7	251.7	4456424
2000-01-04	258.4	251.3	271.85	271.85	9487878
2000-01-05	256.65	256.65	287.9	282.5	26833684
2000-01-06	289	289	300.7	294.35	15682286
2000-01-07	295	293	317.9	314.55	19870977

Start Training



Training

Click on "Start Training" button to start the training

7) After completion of training, navigate to “Prediction” in nav bar.

Stock Price Prediction

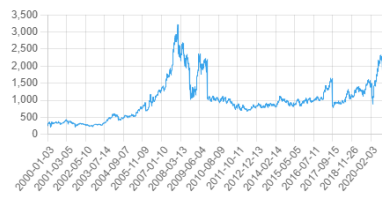
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Start Training

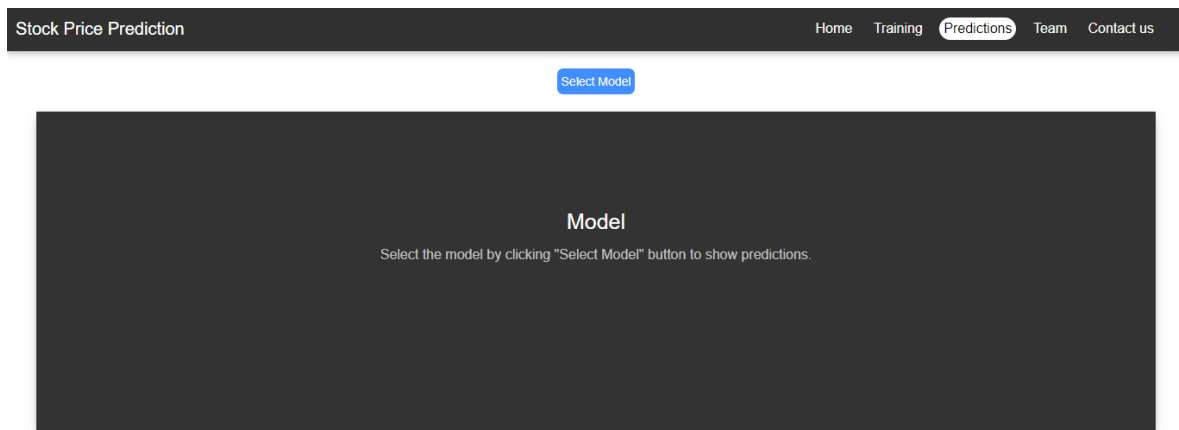


Training

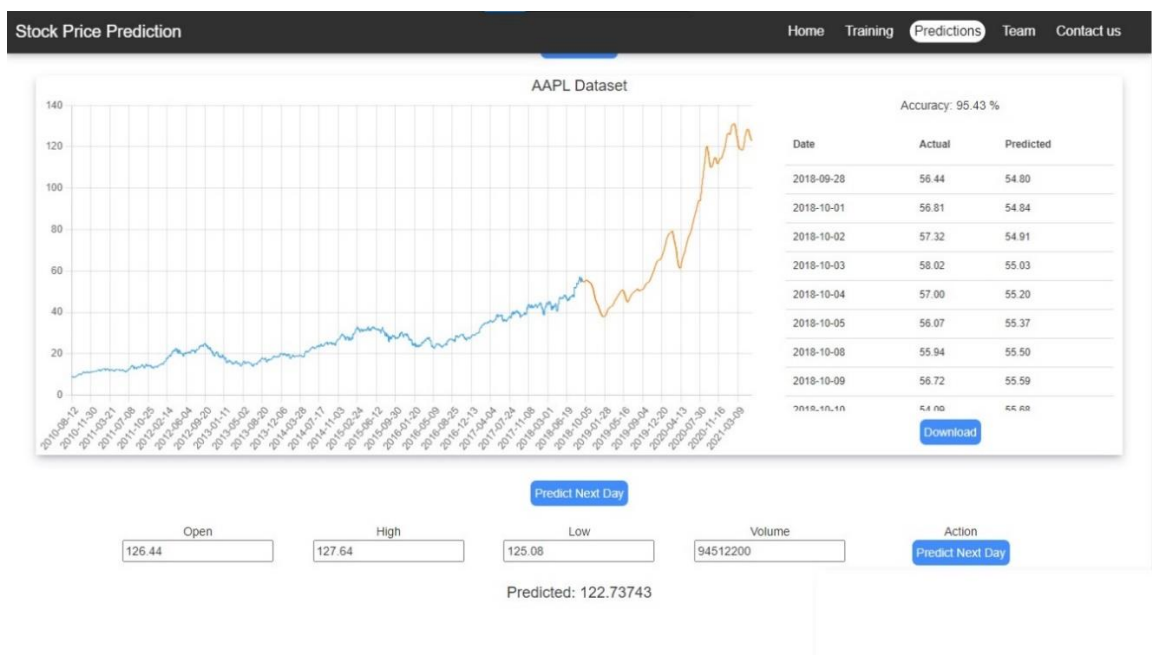


Training 50%

8) Click on “Select Model” to use already trained model.



9) Click on “Download” if you want to download the test data and its predictions



10) If you want to predict closing stock price for the next day, click on “Predict Next Day”.

11) Provide the necessary details and click on “Predict Next Day”.