Arima-stock-predictor Documentation

This document covers the basic info about the project, usage and its working.

This document highlights the core features of the project.

User guide:

Predicting the stock prices always have been a challenge and predicting the accurate values will help you making better investments.This project helps you in predicting the price of a particular stock based on the past trends using ARIMA.

You can find the code associated with the project in the same folder as this document.

For using the project you need to download and install Anaconda software (https://www.anaconda.com).

To predict the values using the code, you need to download the .csv file of the company’s past stock statistics over a certain time period.

Then you have to replace the .csv associated with the code with your .csv file.

The predicted values depend on the time period which you select. If you select the time period too high or too low the predicted values will be less accurate.

Contributor’s guide:

If you are thinking of contributing to this project this section gives you the guide lines for hoe to contribute to the project. If you have any doubts you can contact us. Any kind of contributions are welcome, including non-technical.

Project maintainers have the last call on your contributions, each and every contribution is will be considered carefully.

While contributing the code you need to fork the repository on GitHub, make sure there are no errors or bugs in the code and add comments.

Send a GitHub pull request.

The code takes the input as the .csv file and then it uses the closing values of the stock for training and predicts the values.