Blue Print for Stock price movement using crowd data set

Step 1 – Collecting the data :

* Collecting the data through yahoo finance API.
* Stock Twits social media platform

Step 2 – Exploratory data analysis

* Removing missing values
* Feature scaling and feature extraction.
* Removing Stop words from the dataset

Step 3 – Building the models

* Building Naïve Bayes Classification , Support Vector Regression and KNN – regression

Step 4 – Train and test the model for prediction

Step 5 – Predicting the stock price