#### **CHAPTER 6**

# **RESULTS**

All project proposals should explain all the expected results that will be achieved by the project. Many proposal formats seek extensive information on results just to ensure that the set objectives are successfully achieved. However, some proposal formats request both outputs and outcomes separately.

The proposed system helps to predict the next day stock trends. The application will give three type of result namely buy, sell, hold. Those trends help users to make decision on their stock.

The Application has two User interfaces.

- An user interface to start the sentimental analysis on real time investors comments.
- An user interface for displaying the prediction of stocks for the next day by the stock market forum

# 6.1 Snapshots



Figure 6.1: Prediction of stock trends

Result 1BI18SCS07

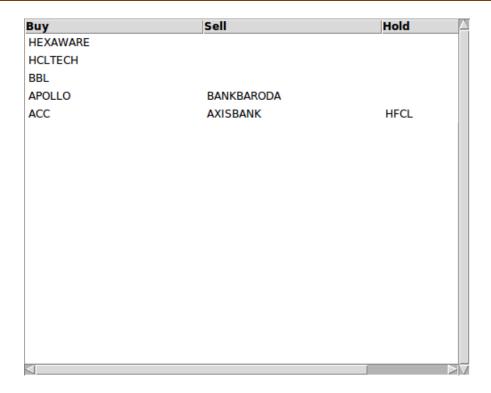


Figure 6.2: Prediction of stock trends

#### **CHAPTER 7**

# **CONCLUSION**

There are various ups and downs in Indian stock market. In order to invest money in stock market for purchasing the shares it is very essential for the investors to predict the stock market condition. In India scenario Sensex and Nifty are two major indicator for prediction of stock market condition. For BSE (Bombay Stock Exchange) companies Sensex and for NSE (National Stock Exchange) companies Nifty is used as an indicator of stock market prediction. But the major problem for the investors are to predict the stock market condition which depends upon regular checking and testing of Sensex and Nifty prediction values. In order to allow this, in this paper we have demonstrated sentiment analysis for stock market by fetching Sensex and Nifty live server data values on different interval of time that can be used for predicting the stock market status. For this purpose we have used python scripting language which have fast execution environment and this will help out the investors in order to make a prediction of on what shares money should be invested, it will also help in maintaining the economical balance of share market. In Future work can be done by running these python script code with more advanced functions.

### **Future Enhancements**

The project can be enhanced by taking account of yesterday's stock indexes and also historical stocks and giving weights to the reviews of successful investors. Thus project will produce more accurate result in predicting stocks.

## REFERENCES

- [1] "Predicting Stock Market Using Sentiment Analusis of Twitter feed", Pranjal Chakraborty, Ummay Sani Pria, Md. Rashad Al Hasan Rony, Mahbub Alam Majumdar IEEE Conferences, pp.1-6, 2017.
- [2] "Using Sentimental Analysis in Prediction of Stock Market Investment", Sunil Kumar Khatri, Ayush Srivastava, IEEE Conferences, pp. 566-569, 2016.
- [3] "Market Impact Analysis via Sentimental Transfer Learning", Xiaodong Li, Haoran Xie, Tak-Lam Wong and Fu Lee Wang, ,IEEE Conferences, pp. 451-452, 2017.
- [4] "Capital market forecasting by using sentimental analysis" Rohan Srivastava, Soumil Agarwal, Dhruv Garg, Jagdish Chandra Patni, IEEE Conferences, pp. 09-12, 2016.
- [5] "Sentiment Analysis for Effective Stock Market Prediction", Shri Bharathi, Angelina Geetha, IEEE Conferences, 2017.
- [6]"Random Forest and Support Based Hybrid The First International Conference on Vector Intelligent Machine Computing in Data Sciences Approach to Sentiment Analysis", Yassine AL AMRANI, Mohamed LAZAAR b, Analysis Kamal Eddine EL KADIRI, IEEE Conferences, 2018.
- [7]"Analysis of Various Sentiment Classification Techniques", Vimalkumar B. Vaghela, Bhumika M. Jadav, IEEE Conferences, 2018.