

User Manual

for

Stock Analyser

Version 1

Author : Team 26

April 13th, 2016

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Revision History

Author	Reviewer	Date	Reason for Change	Version
Akshar Varma	Sruthi Talluri, Parth Ganatra	April 13th, 2016	Initial Version	1.0

Introduction

This user manual is meant for the application Stock Analyser which provides charting and indicator facilities for stock prices that the user selects. The user manual consists of basic help related to using the application, information about the indicators provided, and information about the development team and bug reporting guidelines.

Project Overview

The aim of this project is to provide select indicators for stock traders to better analyse the markets and to help them with decisions pertaining to buying and selling of stocks. This application provides the Elliott Wave Count indicator which acts as the primary indicator. This is further supported by other indicators like moving averages, exponential moving averages, RSI, MACD, etc. These all combined

provide a very good understanding of the trends in the stock market and allow traders to make better decisions.

Project Motivation

The main motivation for making this product was to fill the gap in the stock trading tools market with regards to the cost of the products as well as the bloatware that always accompanied these products. The tools provided so many features that it became cumbersome to use and these products came at very high costs.

Reference Documents

- Software Requirements Specifications
- High and Low level design documents

Software Dependencies.

The following softwares are necessary for the application to run:

- mongoDB C++ drivers
- Linux OS
- Qt
- Papyros library

Account management

Registration

A person can create a new account by clicking on Signup button on login page.

View/update profile

We have also provided option for changing username and password for the account holder.

Customize

An account holder can add companies whose shares he has or wants to buy to check on their current prices.

Pop-Up Conditions

He can select when he wants a pop-up by giving the high/low point and indicator along with the company name.

Charting and Indicators

Development Team

This software was developed by members of Team 26 as part of the course Software Engineering (IT314) offered to B.Tech students at DA-IICT.

The members:

S.No	Name	ID
1.	Anurag Gupta	201301028
2.	Sai Sruthi Talluri	201201143
3.	Smit Popat	201301407
4.	Harshil Sukhadia	201301410
5.	Dhwanil Patel	201301416
6.	Kuldeep Patel	201301422
7.	Parth Ganatra	201301439
8.	Akshar Varma	201301442
9.	Samarth Desai	201301456

Bug Reporting

Design related bugs would require inputs from the user but bugs related to the algorithms that are used to compute the indicator values and other such backend related bugs would be handled solely by the development team.

Any new feature requests would require significant inputs from the user in terms of the exact requirements. The development team would decide upon the feasibility of the feature, in terms of what kind of changes would need to be introduced into the design to incorporate the changes into the system. Only then would such features be added to the system.

Any kinds of bugs that are found can be directly reported to:

group26sen+bugs@gmail.com.

Feature requests can be directed to:

group26sen+features@gmail.com.

References

- A

Glossary