

Trading Journal

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Abstract- Investment decision making is considered as a series of complicated processes, which are difficult to be analyzed and imitated. Given large amounts of trading records it would be much simpler to understand our short comings and to improve and not to make the same bad decisions done in the previous investments. The effect of Social Media on our lives, culture, and society keeps on increasing. This growth has also drawn the attention of researchers to understand the implications and effect of Social media on its user's social, financial, personal life. A trading journal with the strong backing of the social media would help the traders/investors to build a strong community and help them share ideas with each other

Keywords: trading journal, stock market, social media, trade records

I. INTRODUCTION

For a trader or investor to be successful in the financial market be it a forex or the stock market , it is a absolute necessity to have a plan and keep on optimizing that plan.

In order to better our system we need to maintain the record of our trades and keep on analyzing them to understand the shortcomings and edge of our system .The “Trading journal” is a website that allows the users to record their trades and helps them in analyzing their previous performance in both graphical and analytical way. This helps them to take better decisions in the future. trading journal also helps in building the community of people with like mindedness and help each other in reaching their own financial goals and freedom. This project does work like a normal social media application but with a proper goal.

This website allows the users to interact with each other and share ideas, thoughts with each other and also help them record their trade details and perform different analysis and gain the insights of their own trading patterns.

II. EXISTING SYSTEM

Traders/investors basically use their own notebook in order to maintain the record of their previous records.

Some users also use the spreadsheet to keep the records of their trader but all these existing system has inherent problems like

- 1) Time consuming. Consumes a large amount of time in entering every details manually.
- 2) Difficult to maintain large volume of data.
- 3) Difficulty in analyzing the historical data
- 4) It would be highly difficult to performance any kind of analysis.
- 5) It is simply impossible to implement machine leaning , deep learning algorithms on the existing systems.

III. PROPOSED SYSTEM

Trading journal is developed to improve all the shortcomings in the existing system

- 1) Minimize manual data entry-Trading journal website allows the user to import the information of their records directly from their broker.
- 2) Minimum time needed for the data processing-This website provides various kinds of visual tools and data filtering options to better understand their own trading/investing patterns.
- 3) Greater efficiency-due to the presence of easy import of data directly through broker it simply reduces the data entry time their by increasing the efficiency
- 4) Better analysis-Data Visualization is simply the best way to view and interpret the information.
- 5) Minimum time required-due to presence of automatic import of data the time required to enter the trade detail is greatly reduced

IV. MODULES

- 1) **Registration:** Users need to provide basic information like mail id , date of birth, phone number and also set the username and password.
- 2) **Login:** Users can login and into their using the proper credentials.
- 3) **Manual entry:** Here the traders need to enter the trade details of each and every trade manually.
- 4) **Automatic import:** In this module the user can easily import details of all the trades directly from his broker.

- 5) **EDIT RECORDS:** This basically allows the user to edit the information that is already saved and also allows to upload the screenshots of the trade.
- 6) **Group Chat:** This website also provides the group discussion feature using which user can interact all the other users in the website to share information and ideas with each other
- 7) **Equity graph:** This module basically represents the equity graph and other graphs like donut and bar chart
- 8) **Filters:** It provides the basic filter to easy interpret the information for example top losers, top gainers, win rate over the period of time and lose rate over the period of time.

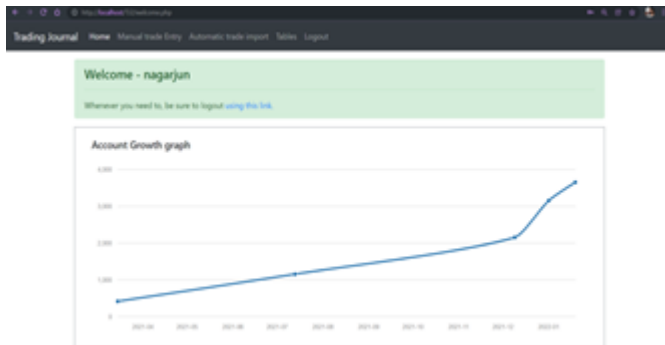


Figure : graph

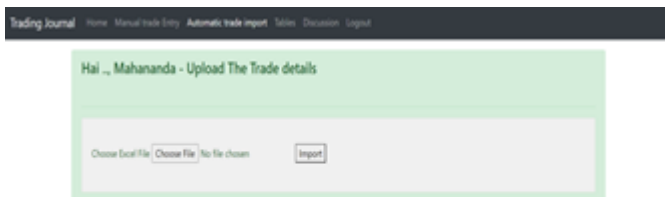
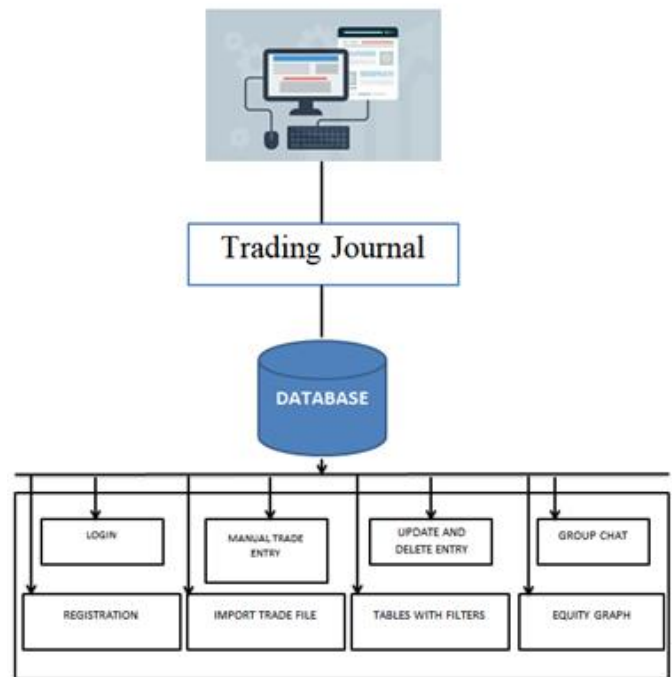


Figure : Automatic import

V. SYSTEM ARCHITECTURE



VI. CONCLUSION

All traders will eventually make mistakes, but minimizing them as well as eliminating repeated mistakes .This is the primary focus of this system is simply help the users get the Overall understanding of their behavior towards the financial market and Also about their mistakes done during the trades.

VII. FUTURE ENHANCEMENT

Future enhancement can be done by reflecting the real time price movements in the stock/cryptocurrency/forex and compare it with your own portfolio at the real time.

At present our website is not considering all the taxes that the trade must endure per trade, at future enhancement we can add all the taxes that the trader is going to be charged per trade and factor it all in the calculations.

There are various stock brokers in India, and all of their summary reports are of different formats. Another future enhancement is to add functionality that is going to extract the trade details from any broker’s file format.

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