STOCK MARKET EDUCATIONAL WEBSITE

PROJECT SYNOPSIS

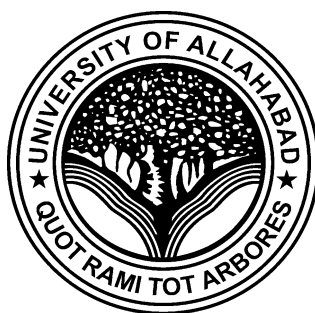OF MAJOR PROJECT

BACHELOR OF COMPUTER APPLICATIONS

SUBMITTED BY

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Batch Year –2021-2024
Enrollment No. –U2146096

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INTRODUCTION

The process of choosing, supervising, and rebalancing a set of investments in order to fulfill one's financial objectives is known as stock portfolio management.

Even for seasoned investors, it is a difficult and complicated undertaking. This is because there is no one-size-fits-all approach to portfolio management because the stock market is erratic and unpredictable.

Web-based stock portfolio management tools have become more and more popular in recent years. These tools include a range of features that can aid investors in choosing wisely, including:

1. Charting and real-time market information
2. Tools for portfolio analysis
3. News and analysis
4. Trade completion

Tools for managing stock portfolios on the web are becoming more and more common since they are practical, inexpensive, and simple to use. They can be accessed from anywhere with an internet connection.

PROBLEM DEFINITION

Investing in stocks can be a daunting task, especially for inexperienced investors. There are a lot of factors to consider, such as the current market conditions, the performance of individual stocks, and the investor's risk tolerance.

 A good portfolio management system can help people to overcome these challenges by providing them with the information and tools they need to make informed investment decisions

Motivation

The stock market is a complex and ever-changing environment, and managing a stock portfolio can be a challenging task. However, it is also an opportunity to generate significant returns over the long term.

 A stock portfolio management website can be a valuable tool for investors of all levels of experience. It can provide users with a variety of features to help them make informed investment decisions, track their portfolio performance, and manage their risk.

OBJECTIVE(S)

1 .Discuss stock portfolio management and explain its importance to investors.

2. Discuss the different types of stock portfolios and the factors to consider when choosing a strategy.

3. Explain the key principles of modern portfolio theory and how they can be used to create a diversified portfolio.

4. Introduce common stock selection strategies, such as fundamental analysis technical analysis, and quantitative analysis.

5. Discuss the different tools that investors can use to manage their portfolios, such as financial calculators, charting software, and portfolio tracking tools.

6. Provide case studies and examples of successful stock portfolio Management strategies.

7. To educate students about the risks and rewards of stock investing and how to manage them effectively.

8. To provide students with the tools and skills they need to construct and manage their own stock portfolios.

REQUIREMENT ANALYSIS

Software Analysis

Database Management System: DBMS will be used to handle employee data, salary information, attendance records and other relevant data. For this my SQL database will be used.

Programming Language: Select programming language for frontend and backend development of the system.

- For frontend HTML, CSS and JAVASCRIPT will be used
-For backend PHP will be used.

Hardware Analysis

Processor	Intel core i3 and above
Ram	4GB and above
Storage	256GB and above

MILESTONE

S.No.	Project Activity	Estimated Start Date	Estimated End Date
1.	Synopsis submission		
2.			

MEETING WITH THE SUPERVISOR

Date of the meet	Mode	Comments by the supervisor	Signature of the Supervisor