

STOCK PORTFOLIO MANAGEMENT

Report

OF MINI PROJECT

BACHELOR OF COMPUTER APPLICATIONS (5th Semester)

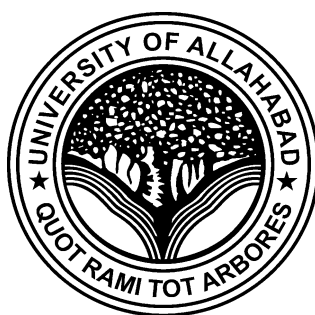
SUBMITTED BY

Yash Kumar Yadav

Batch Year – 2021-2024

Enrollment.No. - U2146096

PROJECT GUIDE – Ms. Sunita Tripathi



**Centre of Computer Education & Training
Institute of Professional Studies
University of Allahabad, Prayagraj
Uttar Pradesh**

ACKNOWLEDGEMENT

I hereby declare that the work presented in this minor project report intitle “**Stock Portfolio Management**” in partial fulfillment for the degree of “Bachelor of Computer Applications”.

The best effort has been taken to build this project. However, it would not have been possible without the kind support and help of many individuals and organizations. I would like to extend my sincere thanks to all of them.

My special gratitude and thanks go to my center coordinator **Prof Ashish Khare Sir** for providing necessary support and resources.

My extreme gratitude to **Ms. Sunita Tripathi** mam for her supervision throughout the project. Without her willing disposition, spirit of accommodation, frankness, timely clarification and above all faith in me, this project could not have been completed in due time. I am grateful to ma’am for her constant supervision as well as for providing necessary information regarding the project & also for her support in completing the project.

I would also like to express my gratitude towards my parents & members **Centre of Computer Education and Training (CCET), Institute of Professional Studies (IPS), University of Allahabad** for their kind cooperation and encouragement which helped me in completion of this project. My thanks and appreciation also goes to my friends in developing the project and people who have willingly helped me out with their abilities.

Yash Kumar Yadav
BCA, 5th Semester
Enrolment No. – U2146096

CERTIFICATE

It is here by certified that the project work entitled “Stock Portfolio Management” using HTML and CSS is a Confide work carried out by Yash Kumar Yadav Enrolment No: U2146096 in partial fulfilment for the requirements of BCA 5th Semester in Centre of Computer Education and Training, Institute of Professional Studies, University of Allahabad during the year 2023-2024.

It is certified that all the correction/suggestion indicated for Minor Project have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of project work allotted for the said degree.

Name of supervisor: **Ms. Sunita Tripathi**

DECLARATION

I, **Yash Kumar Yadav**, solemnly declare that the project report “Stock Portfolio Management” is based on my own work carried out during the course of our study under the supervision of **Ms. Sunita Tripathi**.

I assert the statements made and conclusions drawn are an outcome of my research work. I further certify that:

1. The work contained in the report is original and has been done by me under the general supervision of my supervisor.
2. The work has not been submitted to any other Institution for any other degree/diploma/certificate in this university or any other University of India or Abroad.
3. We have followed the guidelines provided by the university in writing the report.
4. Whenever we have used materials (data, theoretical analysis, and text) from other sources, we have given due credit to them in the text of the report and given their details in the references.

Yash Kumar Yadav

BCA, 5th Semester

Enrolment No. – U2146096

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 Education 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) (14pt. bold)

- 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

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

For frontend

1. HTML
2. CSS

Hardware Analysis

Processor	Intel core i3 and above
RAM	4GB and Above
Storage	256GB and Above

Operating System: WINDOWS

MILESTONE

S.No.	Project Activity	Estimated Start Date	Estimated End Date
1.	Synopsis submission	15/09/2023	15/09/2023
2.	Internal project presentation	23/11/2023	24/11/2023

MEETING WITH THE SUPERVISOR

Date of the meet	Mode	Comments by the supervisor	Signature of the Supervisor
`17/11/2023	Offline		
22/11/23	Offline		

Bibliography & References

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