Tribhuvan University

Faculty of Humanities and Social Sciences

Museum Ticket Booking System

A PROJECT REPORT

Submitted to

Department of Computer Application

Patan Multiple Campus, Patan Dhoka, Lalitpur

In partial fulfillment of the requirement for the Bachelors in Computer Application

Submitted by

Manish Bhusal: (Reg No: 6-2-22-740-2019)

August, 2022

Under the Supervision of

Mr. Dadhi Ghimire

Tribhuvan University

Faculty of Humanities and Social Sciences

Patan Multiple Campus

Patan Dhoka, Lalitpur

Bachelor in Computer Applications (BCA)

SUPERVISOR'S RECOMMENDATION

I hereby recommend that this project prepared under my supervision by **Manish Bhusal (Reg No 6-2-22-740-2019)** entitled "**NEPSE Stock Prediction (NESPEInsider)"** in the Partial Fulfillment of requirement for the degree of Bachelor in Computer Application is recommended for that final evaluation.

……..

Mr. Dadhi Ghimire.

Supervisor /Lecturer

Department of Bachelor in Computer Application

Patan Dhoka , Lalitpur, Nepal

Tribhuvan University

Faculty of Humanities and Social Science

Patan Multiple Campus, Patandhoka, Lalitpur

LETTER OF APPROVAL

This is to certify that this project prepared by **Manish Bhusal (Reg: 6-2-22-740-2019)** entitled **"NEPSE Stock Prediction (NESPEInsider)"** in partial fulfillment of the requirements for the degree of Bachelor in Computer Application has been evaluated. In our opinion it is satisfactory in the scope and quality as a project for the required degree.

…….. **Mr. Dadhi Ghimire.** Supervisor /Lecturer Department of Computer Application Patan Multiple Campus, Patan Dhoka, Lalitpur	…….. **Mr. Bhoj Raj Joshi** Coordinator/Lecturer Department of Computer Application Patan Multiple Campus, Patan Dhoka , Lalitpur
…….. **Internal Examiner**	……. **External Examiner**

Table of Contents

LIST OF FIGURES

LIST OF TABLES

ACKNOWLEDGEMENT

We have taken effort in this project. However, it would not have been possible without the help and support of many individuals and organizations. We would like to extend our sincere thanks to all of them.

We are highly thankful to Patan Multiple Campus for providing us with this opportunity to showcase our learning through this project. We are also appreciative of the effort of our director for providing a learning environment contributing to the success of this project.

We would like to express our deepest sense of gratitude and sincere thanks to our highly respected supervisor **Mr. Dadhi Ghimire** for his valuable guidance, encouragement and help. His useful suggestions for this project and cooperative behavior are sincerely acknowledged.

ABSTRACT

"NepseInsider" is Nepal stock Exchange's stock prediction site for Nepal. It helps trader for predict stock for buy, hold or sell. It is an automated system that analyzes various data points such as market trends, company financials, and news to provide recommendations to investors. The system is designed to help investors make informed decisions by providing them with up-to-date and accurate information. This system has become increasingly popular as more people look to invest in the stock market. It can be used by both novice and experienced investors to help them make better investment decisions. In this day and age where stock markets are constantly fluctuating, having a reliable stock buy, hold, and sell suggestion system can be a valuable asset for any investor looking to maximize their returns. Site is simple and user friendly, user can easy signup and login to system and select the stock then system can predict the stock and show comparison result on screen. Site help to risk minimize by analyzing the graph.

ABBREVIATIONS

CSS : Cascading Style Sheet.

DFD : Data flow diagram.

ER : Entity relational diagram.

HTML : Hyper Text Markup Language.

HTTP : Hypertext transfer protocol.

IEEE : The Institute of Electrical and Electronics Engineers.

JS : Java script.

PHP : Hypertext preprocessor.

SQL : Structure Query Language.

URL : Universal resource locator.

NEPSEInsider : NEPSE stock Prediction system