

**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.

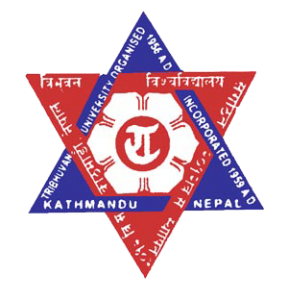
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# **LETTER OF APPROVAL**

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.

|  |  |
| --- | --- |
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Table of Contents

[Chapter1: Introduction 1](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032324)

[1.1 Introduction 1](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032325)

[1.2 Problem Statement 1](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032326)

[1.3 Objectives 1](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032327)

[1.4 Scope and Limitation 2](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032328)

[1.5 Development Methodology 3](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032331)

[1.6 Report Organization 3](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032332)

[Chapter 1: Introduction 4](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032333)

[Chapter 2: Background Study and Literature Review 4](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032334)

[Chapter 3: System Analysis and Design 4](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032335)

[Chapter 4 Implementation and Testing 4](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032336)

[Chapter 5: Conclusion and Future Recommendations 4](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032337)

[Chapter 2: Background Study and Literature Review 5](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032338)

[2.1 Background Study 5](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032339)

[2.2 Literature Review 5](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032340)

[Chapter 3: System Analysis and Design 7](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032341)

[3.1 System Analysis 7](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032342)

[3.1.2. Feasibility Analysis 9](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032351)

[3.1.3 Data modelling: ER Diagram 9](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032355)

[3.1.4 Process Modelling: DFD 9](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032356)

[3.2: System Design: 10](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032357)

[3.2.1. Architectural Design: 11](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032358)

[3.2.2. Database Schema Design 11](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032359)

[3.2.3. Interface Design 12](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032360)

[3.3 . Algorithm 13](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032361)

[CHAPTER 4: IMPLEMENTATION AND TESTING 15](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032362)

[4.1: Implementation 15](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032363)

[4.1.1: Tools used: 15](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032364)

[4.1.2. Implementation Details of Modules 16](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032377)

[4.2: Testing 22](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032385)

[4.2.1. Test Cases for Unit Testing 22](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032386)

[4.2.2 Test Cases for System Testing 24](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032387)

[Chapter 5: Conclusion and Future Recommendations 25](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032388)

[5.1 Lesson learnt/ Outcome 25](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032389)

[5.2 Conclusion 25](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032390)

[5.2 Future Recommendations 26](file:///D:\BCA\BCA%206\project\purposal%20file\NepseInsider%20%20midterm%20project.docx#_Toc147032391)

REFERENCES

APPENDICES

**LIST OF FIGURES**

Fig 1.5: NepseInsider developing methodology ……………….…………………………….3

Figure 3.1.1: Use Case Diagram ofNEPSEInside…………………………….………………8

Figure 3.1.3 : ER diagram ofNEPSEInsider………………………..…………….…………9

Figure 3.1.4.1: 0 level DFD of NEPSEInsider…………………….…………………….…10

Figure 3.1.4.2: 1 level DFD of NEPSEInsider……………………...……….……………10

Figure 3.2.2: 3 –tire Architectural Design of NEPSEInside……………………………...…11

Figure 3.2.2: Database Schema of NEPSEInsider …………………………………..………11

Figure 3.3.3: WireFrame Diagram of NEPSEInsider……………………………………….12

Figure 3.3: LSTM Algorithm of NEPSEInsider……………………………….……………14

**LIST OF TABLES**

Table 4.1: Test Table for admin access………………………………….…………………..22

Table 4.2: Test Table for Register of user……………………………….………………….23

Table 4.3: Test Table for login of user….. …………………………………....…………….23

Table 4.4: Test Table for Stock prediction……………………………………….………….23

Table 4.5: For adding company……………………….…………………..…….………….24

Table 4.6: For adding stock data. ……………………………….………………………….24

Table 4.7: For edit user deatils………………………………………..…………..….…….24

Table 4.8: For user delete……………….………………………………..………..……….30

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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