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# Tribhuvan University

# Faculty of Humanities and Social Sciences

# Bajra International College

**SUPERVISOR’S RECOMENDATION**

I hereby recommend that this project prepared under my supervision by MILAN KARKI entitled “STOCK MANAGEMENT SYSTEM” in partial fulfilment of the requirements for the degree of Bachelor of Computer Application is recommended for the final evaluation.

Signature of the Supervisor

Kumar Lamichhane

Lecturer, BCA

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**Tribhuvan University**

**Faculty of Humanities and Social Sciences**

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# LETTER OF APPROVAL

This is to certify that this project prepared by MILAN KARKI entitled “STOCK MANAGEMENT SYSTEM” in partial fulfilment 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. Kumar Lamichhane  Supervisor  BAJRA INT College | …………………………………………  Mr. Anzal Sharma  Chief Academic Officer  BAJRA INT College |
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# ACKNOWLEDGEMENT

This project has been prepared for the partial fulfillment of the requirement for BCA Sixth Semester PROJECT II course designed by TU.

Knowledge is not just limited on our books and our words; it varies on our experience, on the way facing the time and situation that passes across us. The project work on STOCK MANAGEMENT SYSTEM is an excellent way to collaborate the knowledge in our mental attitudes in an IT sector.

The project is a successful work, and this project is a perfect symbolization of knowledge, friends and teacher. First of all, I would like to thank my parents who help me a lot by providing suitable environment more or less, accessories and economical support required for the project. Again, I would like to express my gratitude and appreciation to all who contributed directly or indirectly while preparing this project.

In this project Supervised by Supervisor Mr. Kumar Lamichhane of Bajra International College I have investigated and applied the use of STOCK MANAGEMENT SYSTEM. The main aim of making this project is to know about MORE THAN CRUD OPERATION and its function. By doing this project I was able to understand about different uses and application of software and present it as example through my project.

Really, this project is an excellent example of co-ordinate and united team as well as other helpful faces and hands.

Thank You!!!

Name: Milan Karki

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# ABSTRACT

Most of the Organization are still using the manual system which is native recorded by hand by their workers. This may sometime lead to the situation where the worker forgot to update the stock and will cause and consume a lot of time as they have to wait for stock ordering when it is in need. One more problem faced by current system is, the ledger of record book is used to take the inventory stock and have to be carried anywhere and anytime by the staff. If the staff did not bring the ledger, the stock could not be updated. The proposed system will lower the problem of the current system.

In this globalization era, people are using devices almost all the time. So, when the application is developed, this will maximize the usage of mobile devices and ease the Staff job. The proposed system could also remind the person in-charge of the remaining stock as it needed to be ordered Creating of Purchase order, Sales order, Return order, Invoice. The person-in-charge also can monitor the movement of the stock as the stock will be updated online to the database. The success of this product could eventually change the future usage of stock management system

**Keywords:** *Stock Management System*; *Purchase Order; Sales Order; Return List; Remaining Stock;, Invoice; Login.*

TABLE OF CONTENT

SUPERVISORS’S RECOMENDATION i

LETTER OF APPROVAL ii

ACKNOWLEDGEMENT iii

ABSTRACT iv

TABLE OF CONTENT v

LIST OF FIGURES viii

LIST OF TABLES ix

LIST OF ABBREVIATION x

CHAPTER 1: INTRODUCTION 1

1.1 Introduction 1

1.2 Problem Statement 3

1.3 Objective 3

1.4 Scope and Limitations 4

1.4.1 Scope 4

1.4.2 Limitations 4

1.5 Report Organization 5

CHAPTER 2: BACKGROUND STUDY AND LITERATURE REVIEW 6

2.1 Background Study 6

2.2 Literature Review 7

CHAPTER 3: SYSTEM ANALYSIS AND DESIGN 12

3.1 System Analysis 12

3.1.1 Requirements 14

II Non-functional requirements 17

3.1.3 Feasibility study 18

I. Technical Feasibility 18

II. Economic Feasibility 18

III. Operational Feasibility 19

IV. Schedule Feasibility 19

3.1.4 Entity Relationship Diagram (ERD) 20

3.1.5 Process Modelling (DFD) 22

3.1.6 Data Flow Diagram Level 0 22

3.1.7 Data Flow Diagram Level 1 23

3.1.8 Data Flow Diagram Level 2 24

3.2 System Design 25

3.2.1 Architecture Design 25

3.2.2 Database Schema Design 28

3.2.3 Interface Design 29

3.2.4 Physical DFD 34

CHAPTER 4: IMPLEMENTATION AND TESTING 36

4.1 Implementation 36

4.1.1 Tools Used 36

4.1.2 Implementation Details of Modules 38

4.2 Testing 40

4.2.1 Test Case for Unit Testing 42

4.2.2 Test Case for System Testing 43

CHAPTER 5: CONCLUSION AND FUTURE RECOMMENDATION 46

5.1. Conclusion 46

5.2. Outcome 46

5.3. Future Recommendation 47

REFERENCES 48

**APPENDICES**

LIST OF FIGURES

Fig 3.1: Waterfall Model 13

Fig 3.1.2: Use Case Diagram 16

Fig 3.1.3: Gantt Chart 19

Fig 3.1.4: Entity Relationship Diagram 21

Fig 3.1.6: Data Flow Diagram Level 0 22

Fig 3.1.7: Data Flow Diagram Level 1 23

Fig 3.1.8: Data Flow Diagram Level 2 24

Fig 3.2.1: 3 Tier Architecture 27

Fig 3.2.2: Database Schema Design 28

Fig 3.2.3.1: Login Page Design 29

Fig 3.2.3.2: Home Page Design 29

Fig 3.2.3.3: List of Purchase Design 30

Fig 3.2.3.4: Create New Purchase Order Design 30

Fig 3.2.3.5: View Purchase Order Design 30

Fig 3.2.3.6: List of Received Order Design 31

Fig 3.2.3.7: List of Back Order Design 31

Fig 3.2.3.8: List of Return Order Design 31

Fig 3.2.3.9: List of Stocks Design 31

Fig 3.2.3.10: Create New Sale Record Design 32

Fig 3.2.3.11: Sales Chart Design 32

Fig 3.2.3.12: Purchase Chart Design 32

Fig 3.2.3.13: Top Seller Chart Design 33

Fig 3.2.4: Physical DFD Design 35

LIST OF TABLES

Table 4.2.1 Test Case for Unit Testing 42

Table 4.2.2 Test Case for System Testing 43

# LIST OF ABBREVIATION

SMS: Stock Management System

PO: Purchase Order

BO: Back Order

ER: Entity Relation

DFD: Data Flow Diagram

HTML: Hyper Text Markup Language

CSS: Cascading Style Sheet

PHP: Hypertext Preprocessor

MySQL: My Structured Query Language