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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

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**Tribhuvan University**

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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.

|  |  |
| --- | --- |
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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!!!

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# ABSTRACT

Many organizations still rely on manual systems, where workers record information by hand. However, this approach can lead to issues such as workers forgetting to update stock levels, resulting in delays when ordering necessary items. Additionally, the reliance on physical ledger books for inventory management poses challenges as they need to be carried by staff at all times. If the ledger is not available, stock updates cannot be made. The proposed system aims to address these problems and improve the current system.

In today's era of globalization, people heavily rely on Electronic devices. Therefore, developing a Web application can leverage the widespread use of these devices and significantly streamline staff tasks. The proposed system will facilitate the creation of purchase orders, sales orders, return orders, and invoices. Moreover, the person in charge will have real-time visibility into stock movement as updates will be made directly to the database. The successful implementation of this product has the potential to revolutionize the future of stock management systems.

By addressing these issues and utilizing technology, the proposed system offers enhanced efficiency, improved accuracy, and seamless stock management processes.

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

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# 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.