

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

“Jnana Sangama”, Belagavi – 590018.



INVENTORY MANAGEMENT SYSTEM

Submitted in partial fulfillment for the requirement of 5th semester for the

Degree of Bachelor of Engineering in INFORMATION SCIENCE & ENGINEERING

For the Academic Year 2022-23

SUBMITTED BY

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DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU-560074
2022-23

SYNOPSIS

College	Don Bosco Institute of Technology										
Department	Information Science and Engineering										
Course : B.E	Information Science and Engineering										
Name of the Students and USN	DEEPAK R (1DB20IS042) DEEPIKA M L (1DB20IS043)										
Project Title	Inventory Management System										
Under taken at	Don Bosco Institute of Technology /										
Guide	<table><tr><td>Name:</td><td>Mrs. Chaithra G V</td><td>Dr Gowramma G S</td></tr><tr><td>Designation:</td><td>Assistant professor</td><td>Associate professor</td></tr><tr><td>Signature:</td><td></td><td></td></tr></table>		Name:	Mrs. Chaithra G V	Dr Gowramma G S	Designation:	Assistant professor	Associate professor	Signature:		
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Signature:											

Abstract:

Inventory management system using PHP and MYSQL is a web-based application. It is a dynamic system. It can be maintained and changed easily because it is based on database. It contains web pages that are generated in real-time. These pages include Web scripting code, such as PHP. It is fully secured from unauthorized access.

The main purpose of Inventory Management System is to automate the existing manual system by the help of computerized equipment's and full-fledge computer software so that valuable information can be stored for longer period of time and access the information within the second. It keeps track of all the customers, the purchases made during a given period and the inventory of the items.

TITLE

INVENTORY MANAGEMENT SYSTEM

AIM: The goal of inventory management is to understand stock levels and stocks location in warehouse

OBJECTIVES:

1. Convenience
2. Better prices
3. More variety
4. Price comparisons
5. No crowds.

METHODOLOGY:

Methodology for Objective-1: Specifying the Application and various components of the Architecture.

Methodology for Objective-2: Specifying the bindings between the tasks and the resources either manually or by the design Tools.

Methodology for Objective-3: Specifying the bindings between the tasks and the resources either manually or by the design Tools.

Methodology for Objective-4: The FIFO method is the most popular inventory method because it's the one that most closely matches the actual movement of inventory for most business.

EXPECTED OUTCOME:

The project titled as Inventory Management System was deeply studied and analyzed to design the code and implement. It was done under the guidance of the experienced project guide. All the current requirements and possibilities have been taken care during the project time.

In addition to the features aforementioned, the proposed PHP project on Inventory Management System is very flexible and can incorporate many new features and modules. Based on the user requirements, modifications to various parts of the system can be done for all the modules in the system.

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