MAIN PROJECT

**Topic**

**INVENTORY MANAGEMENT SYSTEM FOR A WHOLESALE SHOP**

**ABSTRACT**

An inventory management system project that allows user to manage and maintain his/her inventory with ease. This project is aimed at developing an online Sales and Inventory Management System for a wholesale shop. This system can be used to store the details of the inventory, update the inventory based on the sale details, produce receipts for sales, generate sales and inventory reports periodically etc. A key function of inventory management system is to keep detailed record of each new or returned product as it enters or leaves a warehouse or point of sale.

**The system provides following features:**

* Add/update/delete inventory.
* Details include cost, quantity and description.
* It may create sub inventories.
* An interactive user interface.
* A flexible inventory management system.

**Modules**

The Different modules provided are:

* Administrator
* Staff
* User
* Customer

**1) Administrator**

Administrator is one who has the whole control over the system. He is the sole responsible of the system that accesses the system. The administrator can add or remove staff and user. He has a provision to view the all details & has every right of making changes as and when required.

**2) Staff**

Staff section can divided in to two: Manager and other staff.

Manager is responsible for the day \_to \_day operations of a store and maintaining the stores overall quality. The manager can manage all stock details. The functionalities of this module:-

* Add/Update/Delete Products
* Stock Details
* Order Details
* Purchase Details
* Billing Details
* Payment Details
* Delivery Details
* Shipment Details

Other staff collect the details of the stock for sale and give information about the stock in the wholesale shop.

**3) User**

Any user(shops) who has registered with the system and has a valid userid and password is said to be a member.

The functionalities of this module:-

* View profile, change password
* Check product Availability
* Make Booking
* Request for the new item
* Payment details

**4)** **Customer**

Customer representing individual users can register the site and create a profile. T The functionalities of this module:-

* Update login credentials
* Search for the availability of the product
* Order for the product
* Payment

**EXISTING SYSTEM**

In the existing system the sales can purchase the products only manual nothing but he went to the shop buying the goods in this no reliability after buying the products some time returns is not allowed or if allow every we need go to shops return to the goods it is time consuming process. In farmer days online shopping sites not maintain the all much products. When we want to purchase the products redirect into different sites and buying in case the user need to maintain all sites transaction. It is not easy to handle.

**PROPOSED SYSTEM**

This project is to developed for an online Sales and Inventory Management System for a wholesale dress shop. This system can be used to store the details of the inventory, update the inventory based on the sale details, produce receipts for sales, generate sales and inventory reports periodically etc. This is one integrated system that contains the admin ,staff, user ,customer component . This system runs on multiple terminals, offers a GUI interface to its users and connects to a common database(s).

**ADVANTAGES OF PROPOSED SYSTEM**

* Quick, easy and free.
* No manual calculation
* No calibration required