ABSTRACT

HARDWARE STORE MANAGEMENT SYSTEM

Hardware Store Management system is a software which is used by retailers, shopkeepers and other merchants across different businesses. It is used for managing stock of products in their warehouse or in their shops. Gone are those days when a shop owner used to manage all his sales and accounts on paper. Stock Management system helps a retailer or shopkeeper in minimizing their stocks in accordance with the sales and give online booking facility to the customers.

**Front End :**PHP

**Back End :** MySQL

Modules in the Hardware Store Management system. They are:

* Stock Management
* Purchase Management
* Sales Management
* User Management
* Employee Management

**stock MANAGEMENT**

This module is used to manage the items being stocked in warehouse or shop.

**Add Product**

This sub-module is used for adding new products to the system. It will require some basic details like Product Category, Product Name, cost price, selling price, its quantity. We can have other additional features like product image, supplier’s name. A notification or alert will be given to the stock manager if a particular item’s quantity gets below the set quantity.

**List Product**

This sub-module lists all the items present in the database of the Hardware Store Management System. It will have options to edit the details of each item or delete a particular item from the list.

**PURCHASE MANAGEMENT**

This module is used to manage all purchases done by the customers. The order is placed and payment is done with the use of Internet.

**Add Order**

It is used by the buyers to add an order into the system. It require details like items ordered and their quantities, date of ordering, suppliers details, total cost.

**List Orders**

This feature is used to display all the orders made by the customers. It displays all the details like date of ordering, supplier details, payment status, order status.

**SALES MANAGEMENT**

**Sell Items**

This option is available to the sales persons who are at the point of sale. Point of sale is the place where billing and other transactions are done.

After the billing the quantities of each item bought by the customer is also deducted from the available stock.

**List Sales**

It shows details like date, time, total bill, payment status, view bill of the buyers.  
 **USER MANAGEMENT**

The users are Admin, Stock Manager and Customer. This module is only available to the Admin or Owner of the company.

**Add Users**

This option is used by the Admin to add new Users into the system. It will ask for all the details of the user like his/her name, email id, phone number, gender. The admin will have the option to set the type of User.

**Customer Information**

Only registered Customer can login into their account for ordering item.

**employee management**

This module is handled by stock manager

**Employee Information**

This will require some basic details of employee like name, gender, phone, email id etc.