

LAB 3

Stock Maintenance system.

Problem statement

In order for people to purchase things in stores, they should maintain product details and stocks. There is a need for a system that could store details of purchases and remaining stocks along with product details. When the stock becomes large, it gets difficult to organise, maintain and discard expired products.

SRS

- The customer can purchase one or more product on any day which will have a code price and quantity.
- Customer pays bill for their purchase, bill no. type and details of the same are maintained.
- The stock of products is maintained separately. It deals with information of product and handling.
- Stock contains details such as name, id generated, quantity, cost etc. which is retrieved during sales and purchase of the product.
- The vendor deals with information about details of suppliers giving product to organisation.
- Vendor consists of name, address, email id, sales tax, number etc.
This is retrieved when purchase is done.

- The products are displayed in stores. All the information regarding store such as store id, name, address and type are used to locate any product. Stores can be of many types. Some are departmental, supermarket or warehouses.

Stock Management System

