

3. Stock Maintenance System

3.1 Problem statement

The stock maintenance system is basically for the customers who access the information about the stock and retrieves the information. The stock maintenance system is to replace the existing maintenance system which is inefficient. The new stock maintenance system will allow the employee to record information of the products available in the store. The vendor deals with the information about the details of the suppliers giving product to the organization.

3.2 Software Requirement Specification

- The customer can purchase one or more product on any day, which will have a code, price, and quantity.
- The customer will need to pay the bill for the products he or she has purchased. The bill number, type, description, and customer who is paying the bill is maintained.
- The stock of the products is maintained separately. The stock deals with information about the details of the product that the concern handling.
- Stock consists of details such as the name of the product, id, generated, quantity, cost, etc. This information is retrieved during the sales and purchase of a product.
- The vendor deals with the information about the details of the suppliers giving product to the organization.
- Vendor consists of details such as vendor name, address, email id, sales tax number etc. This information is retrieved when a Purchase is done.
- The products are displayed in stores across the city or world. All the information regarding the store such as store id, name, address, and type are used to locate any product. The stores can be of many types. Some of them are departmental stores, super markets, and ware

houses where the products are kept for display.