

Stocks Maintenance System: Problem Statement.

Now a day's people around should purchase things in stores. So the stores must be maintaining the product details and also the stocks. So in this stocks maintenance have the details about the Product, Purchase, Sales and stocks.

The product details contain Product Code, Product name, Opening Stocks, Prices. These details are maintained in database. Purchase details contain the Stocks, quantity and also price. The Sales Details contain Product ID, Opening Stock, purchase Stock, Sales Stock, and current stock.

Software Requirement Specification (SRS)

Purpose :-

The purpose of this SRS is to describe the requirements involved in developing Online Stocks maintenance System.

Scope :-

The online Stocks maintenance System will be used by customers, Suppliers, managers and Stocks administrator who may be familiar or not familiar to the automated process thus the scope of the project must be user friendly for all stakeholders. This system will allow Stocks admin to manage and update stock of the products. Customer can view products and request to buy the products.

→ Constraints:

- * The system is internet based system, a webapp that should be developed to support any web app browser to be based.
- + Customer payment and payment for product purchase should be secure.
- + Developers needs to be always there to support the delivered system in terms of validation and maintenance.

→ Interface requirements:

+ User interface:

The user is going to interact with the system through different interfaces. Listed below are the different component of user interfaces under respective heading.

Customer login

Manager login.

Supplier login.

+ Hardware interface:

The system will run on different hardware gadgets.

- + The main communication link that the system will be using is the internet.

→ Functional requirements:

- + The system shall be internet oriented and require an online server.
- + The system will allow to send purchase order to supplier and receives invoice.
- + The system will allow to customer to login and buy the product.

→ Non-functional requirements:-

* The system is required a fair amount of speed especially while browsing through the products, selling and purchasing products.

* The software will support multiple users.