INVENTORY MANAGEMENT SYSTEM FOR RETAILERS

FUNCTIONAL REQUIREMENTS:

The project was developed as a web application, the web site functional requirements were mentioned below:

Registration Page:
- ➤ User can register through the form.
- ➤ User must provide the his/her details to register.

Login Page:
- ➤ User can login into the system.
- ➤ If the credentials is valid, user can logged into the system.
- ➤ When user successfully logs on, the system displays the Main Screen.

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Main Page:
- ➤ Displays about the stock details when enter into this page.
- ➤ Alert users when the stocks are less through email.
- ➤ Update user profile.

Add Items:
- ➤ Add new stocks in this page by providing stocks information.
- ➤ Update stocks information.

Log out:
- ➤ Log out button provide users to log out from the system.
- ➤ After logged out, the login page displayed.

NON FUNCTIONAL REQUIREMENTS:

The Non Functional Requirements of the project mentioned below:

Usability:

We should provide our business analysis model to be supported in any devices like Laptop , Mobiles , PC's and also in computer . Hence it is more flexible to use.

Security:

The security requirements deal with the primary security. The software should be handled only by the administrator and authorized users. Only the administrator has right to create new accounts and generating inventory. Only authorized users can access the system with username and password of administration.

Availability:

The software will be available only to administrator of the organization and the product as well as customer details will be recorded by him. He can add customers, update and delete them as well as add new products and manage them.

Performance:

The system must be capable of handling multiple users at a time flexibly without causing any errors.

Reliability:

Stocks can be balanced exactly without having any fluctuations in terms of excess flow or under flow of stocks. We can ensure accurate inventory valuation.