

Functional Requirements of Inventory Management System

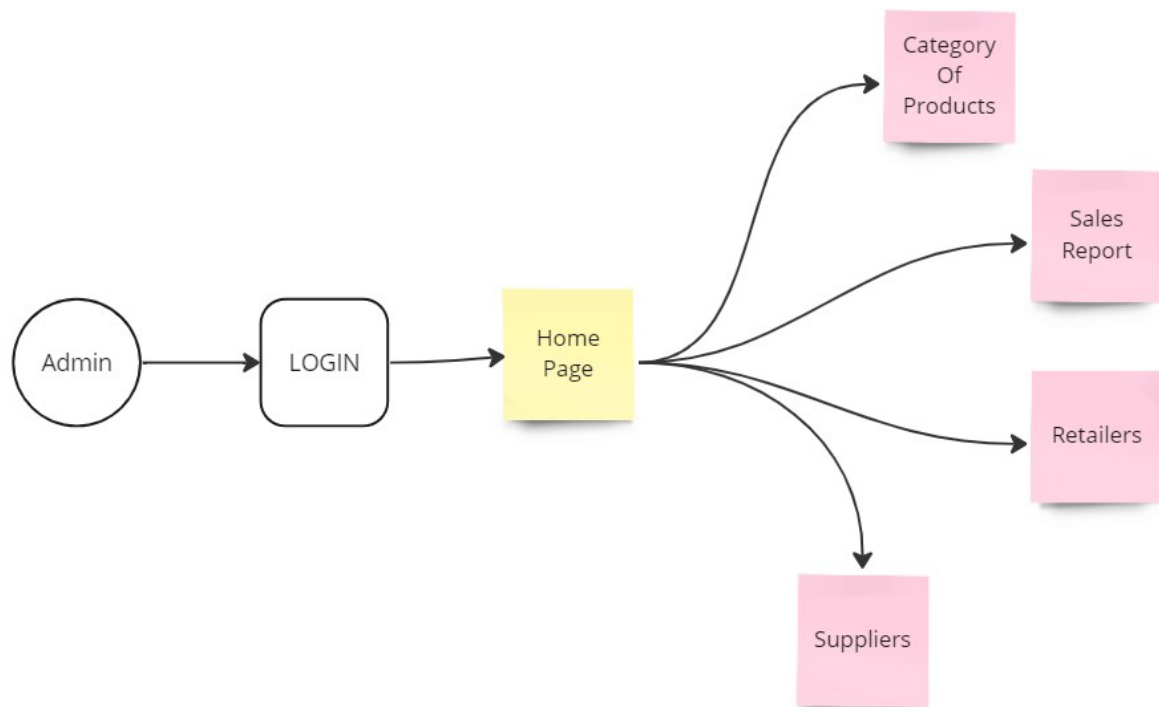
Objective

The objective of the system is to create a platform that ensures a continuous supply of materials and stock so that production should not suffer at the time of customer demand. This system helps us to establish a well-Structured and efficient system for overseeing the flow and storage of goods within an organization. This System collaborates with the Suppliers and Retailers for end-to-end Supply chain Processes. This Objective focuses on utilizing technology to enhance accuracy, efficiency, and decision-making capabilities within the inventory management function. As the project is completely based on Admin side to handle and manage all the stocks .

Features Supported in Application

Functions available for Admins are as follows:

1. Admin can view Product Information along with its user Rating.
2. View/Update Retailer Details.
3. Add New Retailers.
4. View/Update Suppliers Details.
5. Add New Suppliers
6. View Sales Report [According to monthly/weekly basis].
7. Managing Stock and Reordering of items.



Features for Admin:

Login > Home Page > Categories of Product

OR

Login > Home Page > Sales Report

OR

Login > Home Page > Retailers

OR

Login > Home Page > Suppliers

On the Home page provided for the admins, a list of Features available will be displayed in a tabular form. Each row will contain general information about each Feature and its description. About how it is going on to perform or handled by admin.

Field Name	Description
Categories of Product	This section provides an overview of products which is present in the Inventory.
Sales Report	This section includes sales report that provides insights into sales performance.
Retailers	This section displays details about all retail partners. Where we can add new retail partners
Suppliers	This section displays details about all supplier partners . Where we can add new supplier partners and new products to our inventory.

To Operate on this features:

1. View Products by its category :- Admin can view all the products which are arranged in category where he can view the product ,product description, current stock level so that it will be easy for him to check and reorder for that product, and its pricing.
2. Sales Report :- Admin can view the brief report about sales performances over different time periods. This can include monthly and yearly sales reports , displaying key metrics such as total sales revenue, units sold, average order value, and top-selling products.
3. Retailers: Add\View Retailers.
This section displays details about all retail partners which includes retailer name, contact information, product name and quantity, Delivered Date and his order history. Here it also have feature to add new retailer including all his personal details like name , contact information about the product which he is buying .
New Retailers details will be updated in the database



4. Suppliers: Add\View Suppliers.

This section displays details about all supplier partners which includes supplier name, contact information, product name and quantity, Supplied Date and supply history. Here it also have feature to add new supplier by providing his name, contact information about the product which we adding newly to our inventory and quantity of that product .

New Suppliers details and the new product will be updated in the database

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