Store Manager: Keep Track of Inventory

Category: Frontend Development with Database Support by MongoDB

Skills Required: React.js, MongoDB

Introduction:

Store Manager is a React.js based inventory management system. It helps store owners track stock, update inventory on sales, add new products, and keep sales records. MongoDB is used to store products and sales history.

Scenario:

A store owner can use Store Manager to automatically update stock when sales happen, get alerts for low stock items, and easily add new products. This reduces manual work and keeps inventory accurate.

Target Audience:

Small shop owners

Retail businesses

Staff managing products and sales

Key Features:

Manage inventory and stock levels

Automatic stock updates on sales

Cart system with checkout

Add new products (name, image, price, stock, tags)

Alerts for low stock (red highlight)

Search products easily

Store all sales records with time and value

Setup Instructions:

1. Install Node.js and npm

2. Clone the repo: git clone <repo-link>

3. Go to folder: cd store-manager

4. Install dependencies: npm install

5. Run the app: npm start

Future Enhancements:

Admin and staff login

Sales analytics dashboard

Barcode scanning

Mobile responsive design

Team Members:

Leader – MURTHY R

Members – KAMESH D S, MANJUNATHA K

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Demo Video:

[Add your demo link here]