

Project Documentation

Store Manager: Keep Track of Inventory

[1]. Introduction

- **Project Title:** Store Manager: Keep Track of Inventory.
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[2]. Project Overview

- **Purpose:** Inventory Management System (IMS) is a powerful web application designed to simplify and optimize inventory tracking in retail store.
- **Features:**
 - Real-time stock updates.
 - Cart and checkout system.
 - Sale record tracking.
 - Depleting stock alerts.

[3]. Architecture

- **Frontend:**
- **Backend :**
- **Database:**

[4]. Setup Instructions

- **Prerequisites:**
 - Node.js.
 - Visual Studio Code.
 - JavaScript.
 - Git.
 - React.js
- **Installation Steps:**
 - # clone repository directory and install libraries

[5]. Folder Structure

- public
 - vite.html
- src
 - app
 - assets
 - features
 - pages
 - App.css
 - App.js
 - index.css
 - main.js
 - test.js
- .gitignore
- eslint.config.js
- index.html
- package.JSON

- package-lock.JSON
- README.md
- Vite.config.js

[6]. Running the Application

- **Frontend:**
- **Backend:**
- **Access:** Visit <http://localhost:3000>.

[7]. API Documentation

- **User:**
- **Projects:**
- **Charts:**

[8]. Authentication

[9]. User Interface

- **Product Catalog.**
- **Cart.**
- **Inventory.**
- **Add New Product**
 - **Product name.**
 - **Product image URL.**
 - **Price.**
 - **Stock.**
 - **Tags.**
- **Sales Record.**

[10]. Testing

[11]. Screenshots or demo

[12].Known Issues

[13].Further Enhancements