INVENTORY MANAGEMENT SYSTEM

**DESCRIPTION OF THE PROJECT:-**

Inventory management software is a software system for tracking inventory levels, orders, sales, and deliveries. It can also be used in the manufacturing industry to create a work order, bill of materials, and other production-related documents.

The Inventory Management system is used to manage store products and keep track of all goods stock and also we can use it to check the purchase history of the store. We are developing a system to manage/automate some processes of any retail store by using the computer. So by using this system we can keep record data of products and even all purchases happened in-store.The primary purpose of inventory management is to ensure there are enough goods or materials to meet demand without creating overstock, or excess inventory. This is a project for the college to maintain the stock in every department. Its main aim is to help the officers to handle the stock easily and they can report it to the nodal officer and he/she will distribute the required stock to the appropriate department.

**HARDWARE AND SOFTWARE:-**

The project uses pgadmin4 (PostgreSQL) as the database and the flask server is used as the python framework for the smooth connection between the database and python. The front end is HTML and the back end is python and PostgreSQL.

**PROJECT CURRENT STATUS:-**

Created tables in PostgreSQL and UI is created.Doing Connection code right now