PROJECT: 1

Inventory ManagementSystem Database:

 <u>Project Description:</u> Create a simple database for managing inventory. You'll design tables to track products, suppliers, and inventory levels. Users should be able to perform basic CRUD (Create, Read, Update, Delete) operations on these tables.

• <u>Tasks:</u>

- Design and create a "Products" table to store product information (e.g., product name, description, price, quantity).
- Create a "Suppliers" table to store supplier information (e.g., supplier name, contact details).
- Design a table to track inventory transactions, including product purchases and sales.
- Implement SQL queries to insert, update, and delete records in these tables.
- Write SQL queries to retrieve and display product information, supplier details, and inventory levels.
- Implement basic filtering and sorting options in your SQL queries.