Inventory System

Users- User\_ID (Primary Key)

-Username

- Email

- Phone Number

- Role ( Admin, Manager, Staff, Customer)

Products

- Product\_ID (Primary Key)

- Product Name

- Description

- Price- Stock Quantity

- Category\_ID (Foreign Key)

- Supplier\_ID (Foreign Key)

Categories

- Category\_ID (Primary Key)

- Category Name

- Description

Suppliers

- Supplier\_ID (Primary Key)

- Supplier Name

- Contact Person

- Phone Number

- Email

- Address

Inventory Transactions

- Transaction\_ID (Primary Key)

- Product\_ID (Foreign Key)

- Transaction Type (e.g., Stock In, Stock Out)

- Quantity

- Transaction Date

- User\_ID (Foreign Key, the person responsible)

Basket

- Basket\_ID (Primary Key)

- User\_ID (Foreign Key)

- Product\_ID (Foreign Key)

- Quantity

- Added\_At (Timestamp)

Orders

- Order\_ID (Primary Key)

- User\_ID (Foreign Key)

- Total\_Amount

- Order\_Status (Pending, Shipped, Delivered, Cancelled)

- Order\_Date (Timestamp)

Order Items

- Order\_Item\_ID (Primary Key)

- Order\_ID (Foreign Key)

- Product\_ID (Foreign Key)

- Quantity- Subtotal