# System Components:

* User Interface (UI)
* Database
* Step1 & Step2 integration

# User Roles:

* Admin/Manager
* Pharmacist
* Cashier
* Customer

# Responsibilities of Each Role:

1. **Admin/Manager`**

* Manages user accounts and access permissions.
* Monitors system performance and ensures data security.
* Generate reports
* Updates and maintains system functionalities.

1. **Pharmacist**

* Receives prescriptions from doctors or customers.
* Updates inventory after each sale or restocking.

1. **Cashier**

* Generates bills for customers based on dispensed medicines.

1. **Customer**

* Creates an account to access the system and Uploads prescriptions

# System Features:

1. **Inventory Management:**

Tracks stock levels, generates alerts for low stock, and manages restocking.

1. **Prescription Handling:**

Stores and retrieves prescription data.

1. **Billing & generating receipt**

Generate Bills and receipt.

1. **Customer Management:**

Manage customer profiles and prescription history.

1. **User Authentication and Access Control:**

Ensure secure access to the system.