

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.
- 2. Pharmacist**
 - Receives prescriptions from doctors or customers.
 - Updates inventory after each sale or restocking.
- 3. Cashier**
 - Generates bills for customers based on dispensed medicines.
- 4. 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.
- 2. Prescription Handling:**
Stores and retrieves prescription data.
- 3. Billing & generating receipt**
Generate Bills and receipt.
- 4. Customer Management:**
Manage customer profiles and prescription history.
- 5. User Authentication and Access Control:**
Ensure secure access to the system.