

# **Pharmio – Online Pharmacy** **Management System**

**Project Guide : Ms Anit James**

**Fathima Hazbin R**

**S4 RMCA A**

**Roll No: 42**

# **Pharmio – Online Pharmacy**

## **Management System**

An online pharmacy management system is a web-based application that allows customers to order and purchase medicines from the comfort of their homes. It offers a wide range of medicines, including prescription drugs, over-the-counter drugs, supplements, vitamins, personal care items, and more. The system also provides valuable information and guidance on various health topics and conditions, aiming to improve the accessibility, affordability, and convenience of pharmacy services. Taking a step further, our system utilizes AI during customer logins to provide disease prediction, enhancing personalized healthcare and making Pharmio an even more comprehensive and intelligent solution for our users.

### **Modules:**

The store have 4 modules.

1. **Admin:** The admin, the owner or manager of the online pharmacy business can perform various tasks to manage and monitor operations, including:
  - Adding, editing, and deleting medicines.
  - Manage orders, customers, suppliers, staff, and reports.
  - Handling customer queries using chatbot and employing AI for disease prediction during customer logins.
2. **Staff:** The staff is the employee or worker of the online pharmacy business who handles the payment transactions of the customers. The staff user enters;
  - Details of the medicines or services purchased by the customers, such as the name, quantity, price, and discount.
  - Accept different payment methods, such as cash, card, or online.
  - Generate invoices and receipts for customers.
3. **Customer:** Customers can perform various tasks to access and use online pharmacy services, such as:
  - Searching for medicines.
  - Placing orders.
  - Making payments.
  - Cancelling orders.
  - The system offers AI-based disease prediction during login.

- Managing accounts and profiles.
4. **Delivery Team:** The delivery team, responsible for order fulfillment, can use the website to:
- Receive and fulfill orders from the pharmacy to the customers.
  - Provide the delivery team with the order details, such as the customer's name, address, contact number, payment status, and special instructions.
  - Provide the delivery team with the optimal route and navigation to reach the customer location.
  - Manage order cancellation.

## Main Project

1. **Admin:**
  - Generate Reports
  - Handling customer queries using chatbot and employing AI for disease prediction during customer logins.
2. **Staff:**
  - Generate invoices and receipts for customers.
3. **Customer:**
  - The system offers AI-based disease prediction during login.
4. **Delivery Team:** The delivery team, responsible for order fulfillment, can use the website to:
  - Receive and fulfill orders from the pharmacy to the customers.
  - Provide the delivery team with the order details, such as the customer's name, address, contact number, payment status, and special instructions.
  - Provide the delivery team with the optimal route and navigation to reach the customer location.
  - Manage order cancellation.