



**AMAL JYOTHI**  
**COLLEGE OF ENGINEERING**  
**A U T O N O M O U S**  
KANJIRAPPALLY

# PHARMA-CORP

20INMCA310 - Mini Project

Scrum Master

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# ABSTRACT

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## **Pharma-Corp**

The Pharmacy Inventory Management System aims to digitize and streamline inventory management in pharmacies. It ensures the availability of medicines, reduces waste from expired stock, and enhances operational efficiency. The system also facilitates compliance with regulatory standards by maintaining detailed records of transactions and inventory.

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### **1. Admin Users**

#### **Key Features for Admin Users:**

##### **1. User Management:**

- Add, edit, and remove staff accounts.
- Assign roles and permissions (e.g., staff, manager).

##### **2. Inventory Control:**

- Monitor and update stock levels across the system.
- Receive notifications for low stock or nearing expiry.

##### **3. Reporting and Analytics:**

- Access detailed reports on inventory, sales, and profits.
  - Export data for auditing or external analysis.
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### **2. Pharmacy Staff**



**Key Features for Pharmacy Staff Users:****1. Inventory Updates:**

- Add new medicines, update stock levels, and log expired items.
- Scan barcodes to simplify data entry and reduce errors.

**2. Stock Notifications:**

- Receive alerts for low stock or upcoming expiry dates.

**3. Customer Management:**

- Access customer purchase history and prescription details.

**4. Easy Search Options:**

- Use advanced search to quickly locate medicines by name, batch number.

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**3. Customers****Key Features for Customers:****1. Order Tracking:**

- Track availability of pre-ordered or reserved medicines.

**2. Notifications:**

- Get reminders for refills or medicine availability.

**3. Profile Management:**

- View available stocks and provision purchase them.

The Pharmacy Inventory Management System provides a modern and reliable platform for managing pharmaceutical inventory and sales. By automating key processes, it reduces manual errors, prevents stockouts or excess inventory, and ensures compliance with regulatory standards. This system improves operational efficiency, enhances customer satisfaction, and empowers pharmacy managers with actionable insights for better decision-making.

