

# Pharmacy Management Database System

## Objective:

Develop a database system to streamline pharmacy operations by managing inventory, customer information, sales transactions, and supplier relationships efficiently.

## Key Features:

**Inventory Management:** Monitor stock levels and automate purchase orders.

**Customer Management:** Maintain customer information for personalized service.

**Sales Transactions:** Process sales, generate invoices, and track transactions.

**Supplier Management:** Manage supplier relationships and inventory replenishment.

**Reporting and Analysis:** Generate reports for sales, inventory, and customer purchase history.

## Deliverables:

Entity-Relationship Diagram (ERD)

SQL scripts for database creation and sample data

User-friendly interface for easy access and updates

## Benefits:

**Improved Efficiency:** Automate tasks and reduce administrative overhead.

**Enhanced Accuracy:** Maintain a centralized source of truth for data.

**Superior Customer Service:** Provide personalized service based on customer information.

**Cost Savings:** Optimize inventory management for profitability.