Pharmacy Portal Final Project

Final Web Development Project for CIS
Professor Yanilda Peralta Ramos — Spring 2025

Overview

The Pharmacy Portal is a PHP and MySQL-based web application designed for pharmacists and patients to manage:
- User records (pharmacists, patients)
- Medications
- Prescriptions
- Inventory and sales

It uses SQL triggers, views, and stored procedures to support real-world functionality.

How to Run This Project

Requirements:
- XAMPP (or any Apache+MySQL stack)
- Web browser

Steps:
1. Start Apache and MySQL in XAMPP.
2. Import the database:
   - Open phpMyAdmin
   - Create database: pharmacy_portal_db
   - Import pharmacy_portal_db.sql
3. Copy all files into:
   C:/xampp/htdocs/pharmacyportal
4. Visit in browser:
   http://localhost/pharmacyportal
   or if using port 8888:
   http://localhost:8888/pharmacyportal

Files and Features

File	Description
`index.php`	Homepage with forms to add records
`PharmacyDatabase.php`	Core database handler using MySQLi
`add*.php`	Add user, medication, prescription
`view*.php`	View records with Edit/Delete options
`edit*.php`	Edit existing records
`delete*.php`	Remove records from the database
`pharmacy_portal_db.sql`	Database schema and sample data
`Pharmacy_Portal_Report.pdf`	Full documentation and explanation

Report

See Pharmacy_Portal_Report.pdf for full technical write-up.

Created by:

Moses Colon
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