Pharmacy Portal

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The Pharmacy Portal is a secure, role-based web application designed for pharmacists and patients to manage prescriptions, inventory, and medical data. It facilitates:

- Patient registration and profile management
- Pharmacist-controlled dashboards and inventory
- Secure login/logout functionality
- Role-based access control
- Structured reports and data management

Tables: According to Guidelines structure, I also added a password column in the Users Table for user authentication.

Files

PharmacyDatabase.php
Login.php
Register.php
Logout.php

Patient_dashboard.php
ViewPrescriptions.php

Pharmacist_dashboard.php
addMedication.php
addPrescription.php
viewInventory.php
ProcessSale.php

Security Features:
- Logout.php page allows the user to securely terminate their session
- Hashed stored password
- User authentication

Patient View

Welcome, Patient

Logout

- 🗒 View My Prescriptions

Patient Dashboard

Your Prescriptions

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Prescription ID	Dosage Instructions	Quantity	Medication Name	Date
7	twice daily	1	Amoxicillin	2025-05-13 17:38:13
8	0.25 MG ONCE A WEEK	6	Ozempic	2025-05-14 09:10:55

Patient Prescripton View

- The Patient Prescripton View uses a left join to curate a table displaying prescription information.
- For patient security, patient users are only allowed to view only their prescriptions.

Pharmacist View

Welcome, Pharmacist

Logout

- View Medication Inventory
- Add New Medication
- Assign Prescription to Patient
- Process Sale

Pharmacist Dashboard

Medication Inventory

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Medication Name	Dosage	Manufacturer	Total Quantity
Amoxicillin	500mg	Pfizer	100
Ibuprofen	200mg	Bayer	50
Ozempic	0.25mg	Novo Nordisk	69

View Medications

Add Prescription

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Patient:
testpatient

Medication:
Ibuprofen

Dosage Instructions:

Quantity:

Refill Count:
0

Add Prescription

Process Sale

Prescription:

Prescription #7 – testpatient (Amoxicillin)

Quantity Sold:

Process Sale