

Pharmacy Management System

Introduction:

The main aim of the project is to manage a pharmacy. This project implements the management of staffs of a pharmacy. The aim of the project is to develop an online web application that can be used to manage a pharmacy.

In this project we have implemented only pharmacy staff management, by using this one can manage Pharmacy staffs like adding, editing or deleting a staff member of the pharmacy. We can also assign role to a staff member.

In this project we have assumed four roles in a pharmacy –

1. Admin
2. Manager
3. Pharmacist
4. Salesman

Admin:

Admin is the main role in our pharmacy management system project. An admin has all the access to the software. He can do everything that can be done in our pharmacy management system project. An admin can do the following things –

- a. Manage Manager
 1. Add a manager
 2. Edit a manager
 3. Delete a manager
- b. Manager Pharmacist
 1. Add a pharmacist
 2. Edit a pharmacist
 3. Delete a pharmacist
- c. Manager salesman
 1. Add a salesman
 2. Edit a salesman
 3. Delete a salesman
- d. Change password

Manager:

Manager is the second role in our pharmacy management system project. A manager has also all the access to the software. He can do everything that can be done in our pharmacy management system project. A manager can do the following things –

- a. Manage Manager
 - 1. Add a manager
 - 2. Edit a manager
 - 3. Delete a manager
- b. Manager Pharmacist
 - 1. Add a pharmacist
 - 2. Edit a pharmacist
 - 3. Delete a pharmacist
- c. Manager salesman
 - 1. Add a salesman
 - 2. Edit a salesman
 - 3. Delete a salesman
- d. Change password

Pharmacist:

Pharmacist is the third role in our pharmacy management system project. A pharmacist has less access than Manager to the software. He can do all the things except managing manager. A pharmacist can do the following things –

- a. Manager Pharmacist
 - 1. Add a pharmacist
 - 2. Edit a pharmacist
 - 3. Delete a pharmacist
- b. Manager salesman
 - 1. Add a salesman
 - 2. Edit a salesman
 - 3. Delete a salesman
- c. Change password

Salesman:

Salesman is the fourth role in our pharmacy management system project. A salesman has less access than pharmacist to the software. He can do all the things except managing manager and pharmacist. A salesman can also update his/her total daily sale. A salesman can do the following things –

- a. Manager salesman
 - 1. Add a salesman
 - 2. Edit a salesman
 - 3. Delete a salesman
- b. Change password
- c. Update total sale

Software used:

In this project we have used some software those are –

- 1. Text editor (Atom)
- 2. Local server (Xampp)
- 3. Browser (Chrome)

Database tables:

In this project we have used a small database that contain some tables to store related data of the project.

We have used separate tables for all the roles to store related data.

Database contain the following tables –

- 1. Admins
- 2. Managers
- 3. Pharmacists
- 4. Salesmans

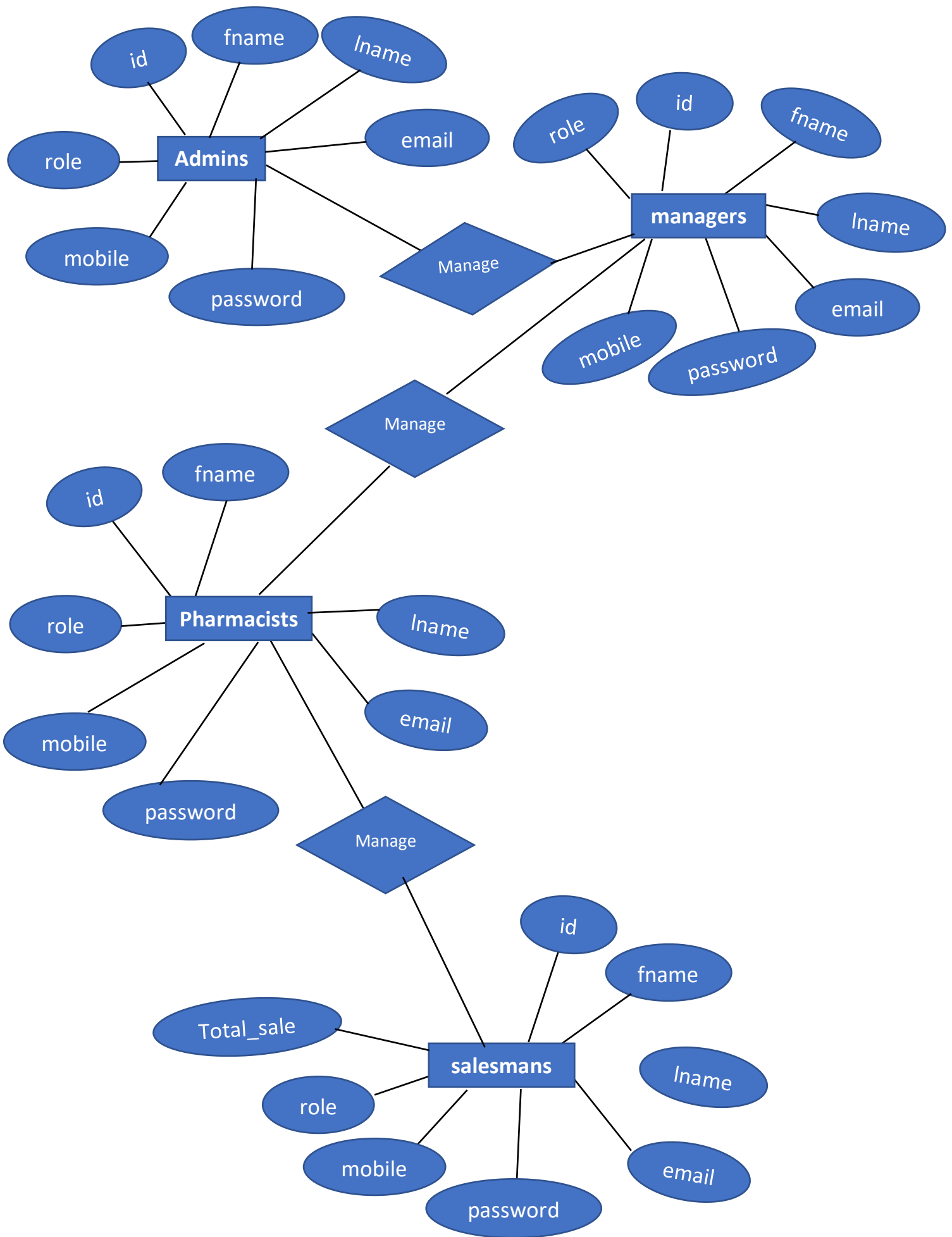
These tables store the data to their corresponding roles like managers table contain all the data of all the managers and pharmacists table contain all the data of all the pharmacists.

Schemas:

1. Admins (id, fname, lname, email, password, role)
2. Managers (id, fname, lname, email, password, mobile, role)
3. Pharmacists (id, fname, lname, email, password, mobile, role)
4. Salesmans (id, fname, lname, email, password, mobile, role, total_sale)

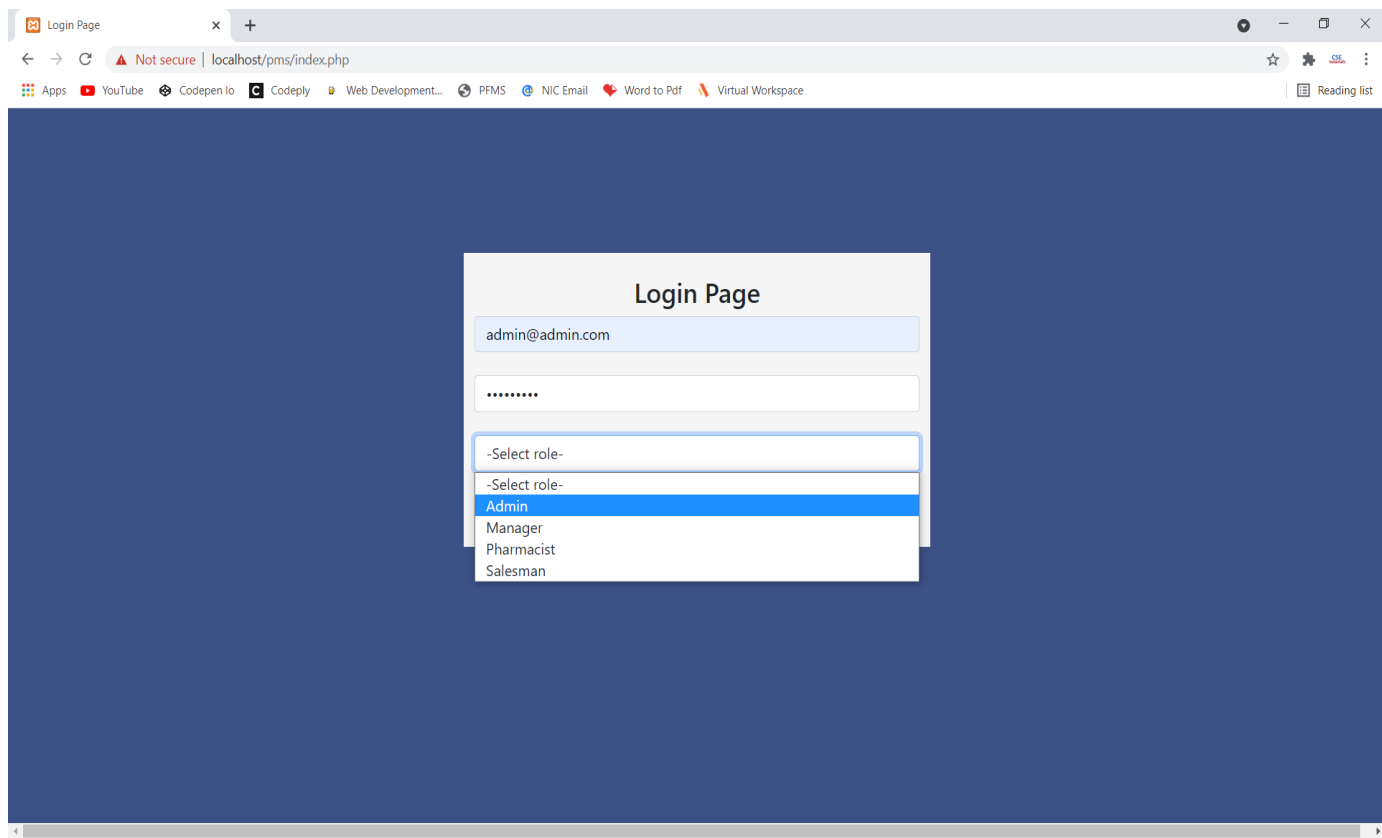
ER diagram:

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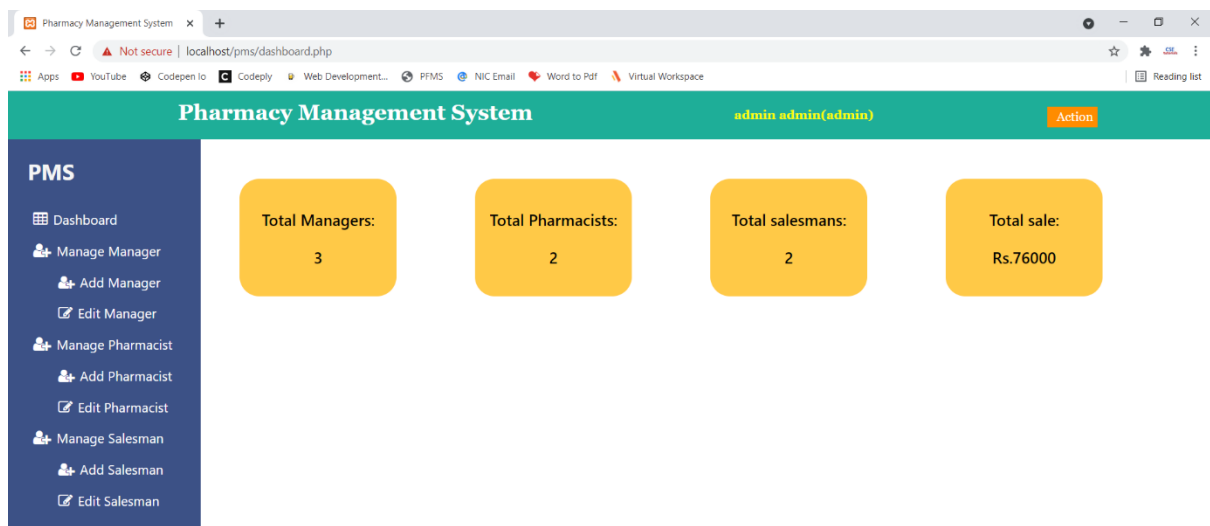


Some screenshots of the project:

1. Login page



2. Admin Dashboard page



3. Add Manager Page

Pharmacy Management System

admin admin(admin)Action

PMS

Dashboard

Manage Manager

Add Manager

Edit Manager

Manage Pharmacist

Add Pharmacist

Edit Pharmacist

Manage Salesman

Add Salesman

Edit Salesman

Add Manager Page

Enter First Name

Enter Last Name

Enter Email ID

Enter Password

Enter Mobile No.

Add Manager

4. Edit Manager Page:

Pharmacy Management System

admin admin(admin)Action

PMS

Dashboard

Manage Manager

Add Manager

Edit Manager

Manage Pharmacist

Add Pharmacist

Edit Pharmacist

Manage Salesman

Add Salesman

Edit Salesman

List of all Managers

S.No	FName	LName	Email Id	Mobile	Role	Action
1	Rahul	Sharma	rahul@gmail.com	2222222222	manager	✎ ✖
2	john	Mark	john@gmail.com	7878787878	manager	✎ ✖
3	ab	b	c@gmail.com	0	manager	✎ ✖

