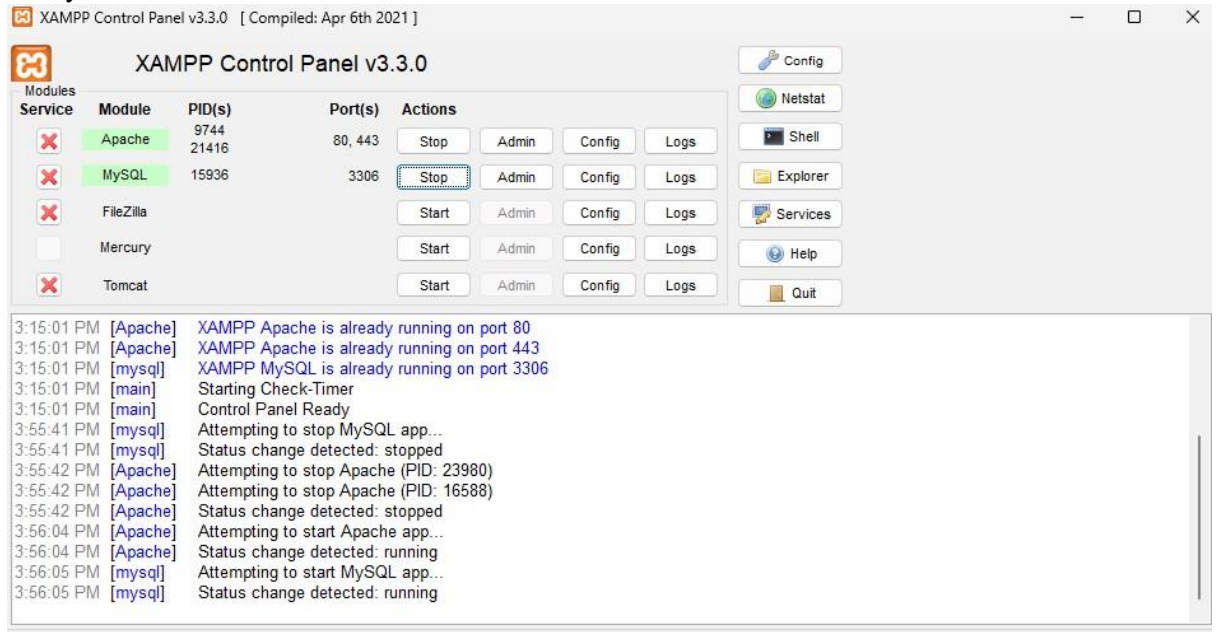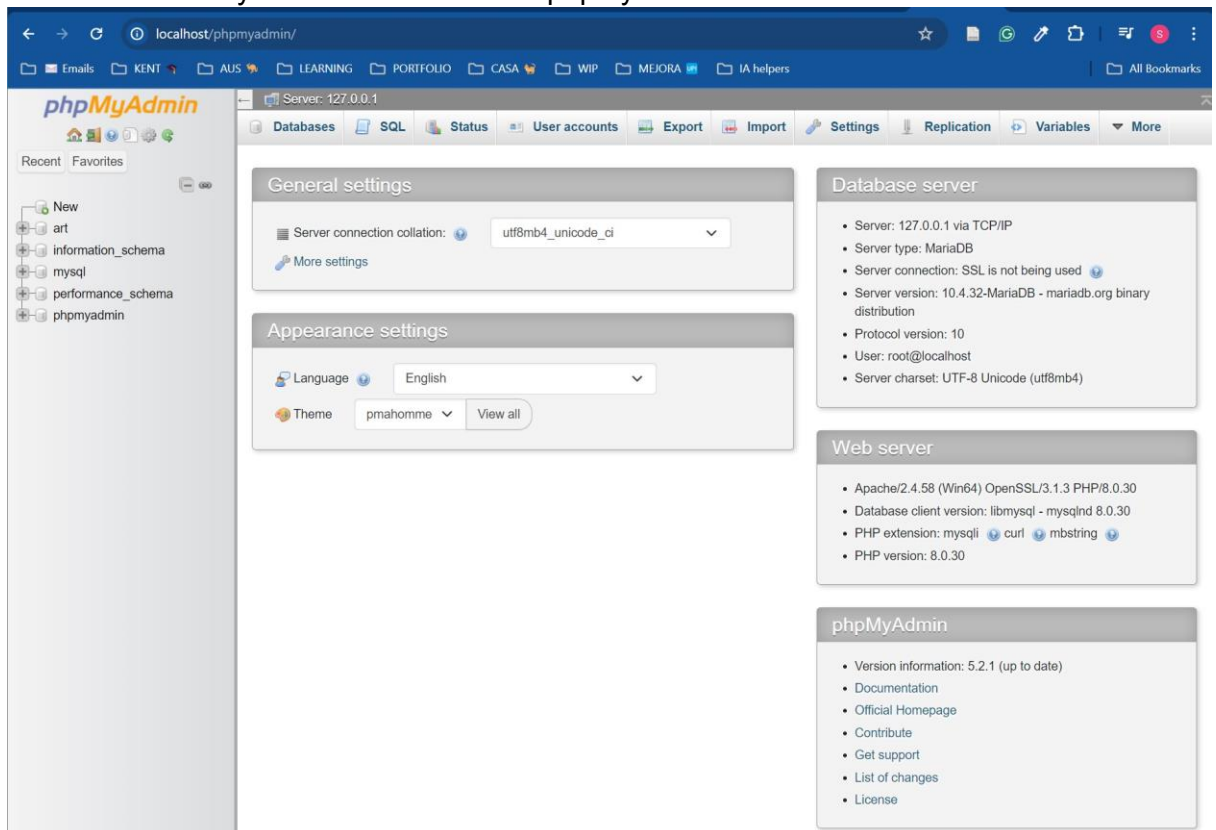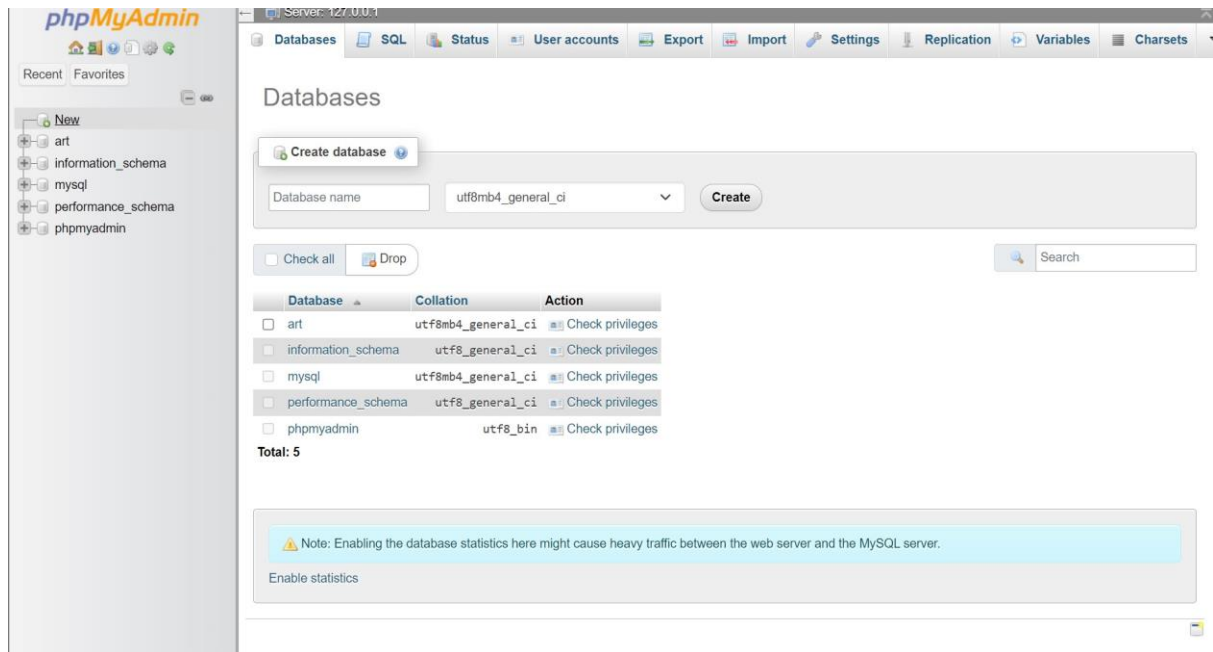1. Run your XAMMP

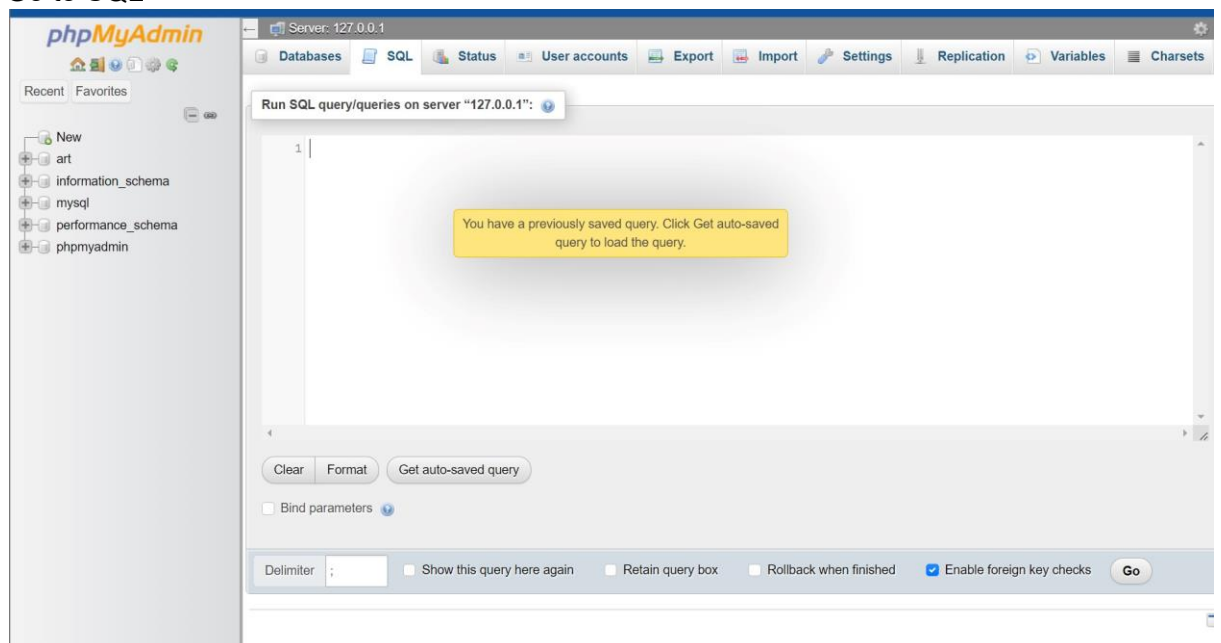2. Paste the group report in your C:\xampp\htdocs

3. Paste this URL in your browser: localhost/phpmyadmin/

4. Go to New

5. Go to SQL

6. copy paste the following sql script:

-- Create the database

CREATE DATABASE IF NOT EXISTS clinic_db;

USE clinic_db;

```sql
SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";

START TRANSACTION;

SET time_zone = "+00:00";



CREATE TABLE `patients` (

  `PatientID` int(11) NOT NULL AUTO_INCREMENT,

  `FirstName` varchar(50) NOT NULL,

  `LastName` varchar(50) NOT NULL,

  `PhoneNumber` varchar(15) NOT NULL,

  `HealthNumber` varchar(50) NOT NULL,

  `PostalCode` varchar(10) DEFAULT NULL,

  `Country` varchar(50) DEFAULT NULL,

  `Address` varchar(255) DEFAULT NULL,

  `City` varchar(50) DEFAULT NULL,

  PRIMARY KEY (`PatientID`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;



CREATE TABLE `doctors` (

  `DoctorID` int(11) NOT NULL AUTO_INCREMENT,

  `FirstName` varchar(50) NOT NULL,
```

```sql
  `LastName` varchar(50) NOT NULL,

  `PhoneNumber` varchar(15) NOT NULL,

  `Specialty` varchar(50) NOT NULL,

  `Email` varchar(50) NOT NULL,

  `Availability` text DEFAULT NULL,

  PRIMARY KEY (`DoctorID`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;


CREATE TABLE `medicines` (

  `MedicineID` int(11) NOT NULL AUTO_INCREMENT,

  `Name` varchar(100) NOT NULL,

  `Manufacturer` varchar(100) DEFAULT NULL,

  `ExpiryDate` date DEFAULT NULL,

  `Quantity` int(11) NOT NULL,

  `Price` decimal(10,2) NOT NULL,

  PRIMARY KEY (`MedicineID`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;


CREATE TABLE `appointments` (

  `AppointmentID` int(11) NOT NULL AUTO_INCREMENT,
```

```sql
  `PatientID` int(11) NOT NULL,

  `DoctorID` int(11) NOT NULL,

  `AppointmentDate` date NOT NULL,

  `AppointmentTime` time NOT NULL,

  `Details` text DEFAULT NULL,

  `IsNewPatient` tinyint(1) DEFAULT NULL,

  PRIMARY KEY (`AppointmentID`),

  KEY `PatientID` (`PatientID`),

  KEY `DoctorID` (`DoctorID`),

  FOREIGN KEY (`PatientID`) REFERENCES `patients` (`PatientID`),

  FOREIGN KEY (`DoctorID`) REFERENCES `doctors` (`DoctorID`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;


CREATE TABLE `beds` (

  `BedID` int(11) NOT NULL AUTO_INCREMENT,

  `BedNumber` varchar(10) NOT NULL,

  `Status` enum('Available','Occupied') NOT NULL,

  `PatientID` int(11) DEFAULT NULL,

  PRIMARY KEY (`BedID`),

  KEY `PatientID` (`PatientID`),
```

```sql
  FOREIGN KEY (`PatientID`) REFERENCES `patients` (`PatientID`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;



CREATE TABLE `clinicinfo` (

  `ClinicID` int(11) NOT NULL AUTO_INCREMENT,

  `Name` varchar(255) NOT NULL,

  `Address` varchar(255) NOT NULL,

  `ContactNumber` varchar(15) NOT NULL,

  `OpeningHours` text NOT NULL,

  PRIMARY KEY (`ClinicID`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;



CREATE TABLE `medicineorders` (

  `OrderID` int(11) NOT NULL AUTO_INCREMENT,

  `PatientID` int(11) NOT NULL,

  `DoctorID` int(11) NOT NULL,

  `MedicineID` int(11) NOT NULL,

  `Quantity` int(11) NOT NULL,

  `OrderDate` date NOT NULL,

  PRIMARY KEY (`OrderID`),
```

```sql
  KEY `PatientID` (`PatientID`),

  KEY `MedicineID` (`MedicineID`),

  KEY `DoctorID` (`DoctorID`),

  FOREIGN KEY (`PatientID`) REFERENCES `patients` (`PatientID`),

  FOREIGN KEY (`MedicineID`) REFERENCES `medicines` (`MedicineID`),

  FOREIGN KEY (`DoctorID`) REFERENCES `doctors` (`DoctorID`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;


CREATE TABLE `users` (

  `UserID` int(11) NOT NULL AUTO_INCREMENT,

  `Username` varchar(50) NOT NULL,

  `Password` varchar(255) NOT NULL,

  `Role` enum('admin','doctor','patient') NOT NULL,

  PRIMARY KEY (`UserID`),

  UNIQUE KEY `Username` (`Username`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;


-- Insert data into tables

--
```

```sql
-- Clinic Info

INSERT INTO `clinicinfo` (`ClinicID`, `Name`, `Address`, `ContactNumber`, `OpeningHours`) VALUES

(1, 'Dallas Family Clinic', '123 Main St', '123-456-7890', 'Mon-Fri: 9am - 5pm');


-- Patients

INSERT INTO `patients` (`FirstName`, `LastName`, `PhoneNumber`, `HealthNumber`, `PostalCode`, `Country`, `Address`, `City`) VALUES

('Brian', 'Granda', '1234567890', 'HN123456', '2000', 'Australia', '1 Clinic Street', 'Sydney'),

('Santiago', 'Ortiz', '1234567891', 'HN123457', '2001', 'Australia', '2 Clinic Street', 'Melbourne'),

('Sagar', 'Khatiwada', '1234567892', 'HN123458', '2002', 'Australia', '3 Clinic Street', 'Brisbane'),

('Sushil', 'Sapkota', '1234567893', 'HN123459', '2003', 'Australia', '4 Clinic Street', 'Perth');


-- Doctors

INSERT INTO `doctors` (`FirstName`, `LastName`, `PhoneNumber`, `Specialty`, `Email`, `Availability`) VALUES

('Samia', 'Sultana', '1234567894', 'Cardiology', 'samia.sultana@example.com', 'Mon-Fri: 9am - 5pm'),

('Saiful', 'Islam', '1234567895', 'Neurology', 'saiful.islam@example.com', 'Mon-Fri: 9am - 5pm'),

('Syed', 'Altaf', '1234567896', 'Pediatrics', 'syed.altaf@example.com', 'Mon-Fri: 9am - 5pm');
```

```sql
-- Medicines

INSERT INTO `medicines` (`Name`, `Manufacturer`, `ExpiryDate`, `Quantity`, `Price`) VALUES

('Paracetamol', 'Pharma Inc.', '2025-12-31', 100, 5.00),

('Ibuprofen', 'Medicare Ltd.', '2024-11-30', 200, 10.00),

('Amoxicillin', 'HealthCorp', '2023-10-31', 150, 15.00);


-- Beds

INSERT INTO `beds` (`BedNumber`, `Status`, `PatientID`) VALUES

('B001', 'Available', NULL),

('B002', 'Occupied', 1),

('B003', 'Available', NULL),

('B004', 'Occupied', 2),

('B005', 'Available', NULL);


-- Appointments

INSERT INTO `appointments` (`PatientID`, `DoctorID`, `AppointmentDate`, `AppointmentTime`, `Details`, `IsNewPatient`) VALUES

(1, 1, '2024-06-05', '09:00:00', 'Regular check-up', 0),

(2, 2, '2024-06-06', '10:00:00', 'Follow-up', 1),

(3, 3, '2024-06-07', '11:00:00', 'Consultation', 0),
```
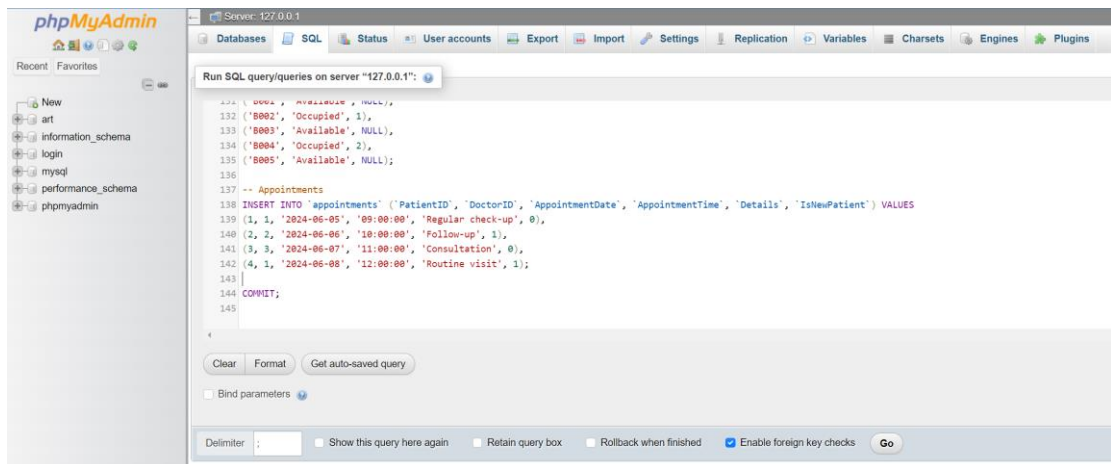
7. Press Go
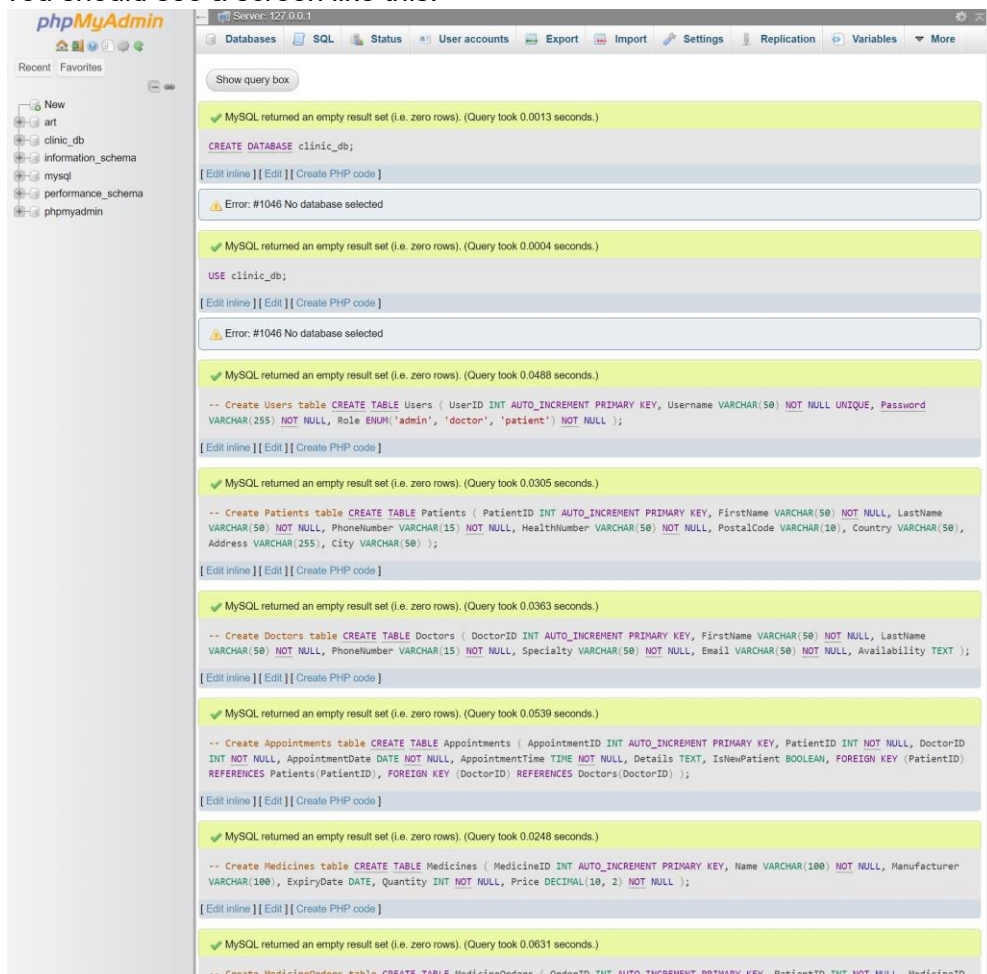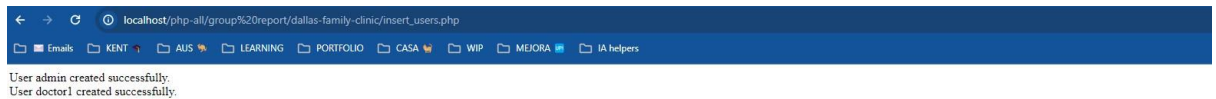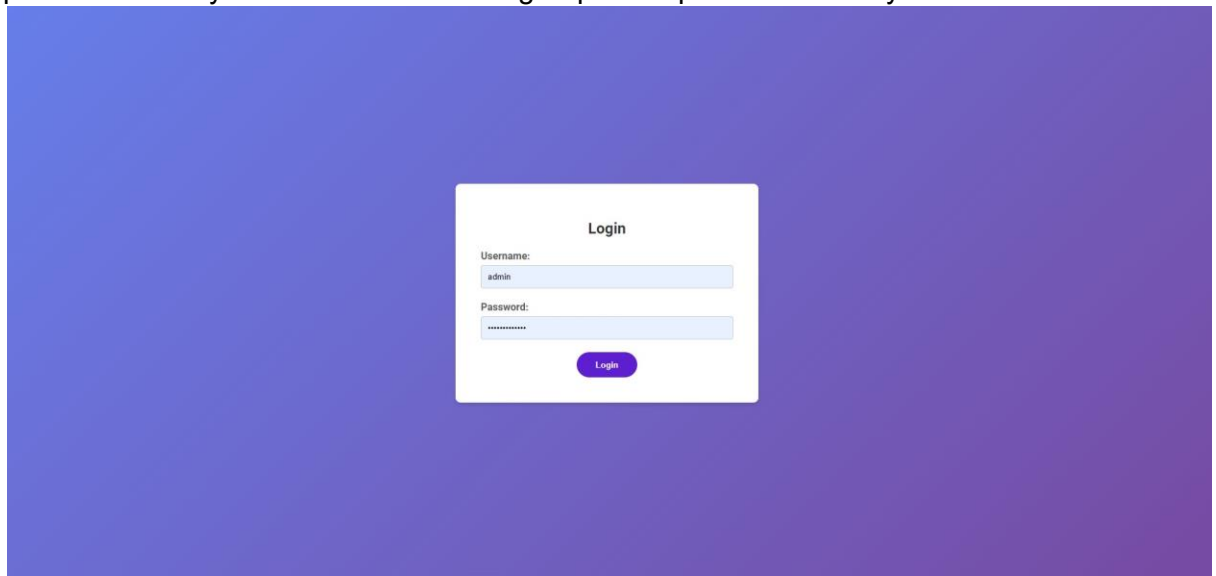8. You should see a screen like this:

9. Now we have to create our users and roles with a php file: insert_users.php

10. paste this url in localhost/group%20report/dallas-family-clinic/insert_users.php

11. The users have been created successfully! Now we can login in our system.

12. paste this url in your browser: localhost/group%20report/dallas-family-clinic/

13. lets login as an Admin. USERNAME: admin , PASSWORD: adminpassword
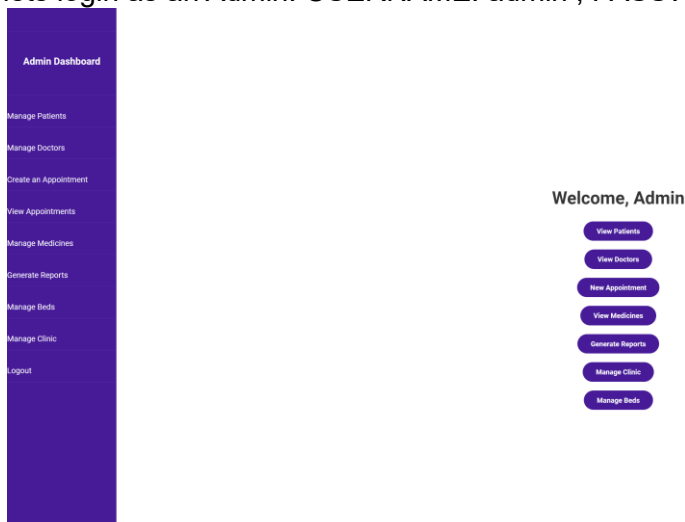
14. lets login as a Doctor1 USERNAME: doctor1, PASSWORD: doctorpassword

Doctor Dashboard

View Appointments

Order Medicine

View Medicine Orders

Logout

Welcome, Doctor