

```

Login code
<?php
session_start();

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "logins";

if ($_SERVER["REQUEST_METHOD"] == "POST") {

    $conn = new mysqli($servername, $username, $password, $dbname);

    if ($conn->connect_error) {
        die("Connection failed: " . $conn->connect_error);
    }

    $email = $_POST["login-email"];
    $password = $_POST["login-password"];

    $sql = "SELECT * FROM users WHERE email = '$email'";
    $result = $conn->query($sql);

    if ($result->num_rows == 1) {
        $row = $result->fetch_assoc();
        $hashedPassword = $row["password"];

        if (password_verify($password, $hashedPassword)) {
            $_SESSION["username"] = $row["username"];
            $_SESSION["role"] = $row["role"];
            header("Location: profile.php");
            exit();
        } else {
            echo "Invalid email or password.";
        }
    } else {
        echo "Invalid email or password.";
    }

    $conn->close();
}
?>

<!DOCTYPE html>

```

```
<html>
<head>
  <title>Login</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 0;
      padding: 0;
      background-color: #f1f1f1;
    }

    .container {
      max-width: 400px;
      margin: 0 auto;
      padding: 20px;
      background-color: #ffffff;
      border-radius: 5px;
      box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    }

    .form-group {
      margin-bottom: 20px;
    }

    label, input {
      display: block;
      width: 100%;
    }

    input[type="submit"] {
      background-color: #4CAF50;
      color: #ffffff;
      padding: 10px;
      border: none;
      border-radius: 5px;
      cursor: pointer;
    }
  </style>
</head>
<body>
  <div class="container">
    <h2>Login</h2>
    <form method="POST" action="login.php">
      <div class="form-group">
        <label for="login-email">Email:</label>
```

```
        <input type="email" id="login-email" name="login-email" required>
    </div>
    <div class="form-group">
        <label for="login-password">Password:</label>
        <input type="password" id="login-password" name="login-password"
required>
    </div>
    <input type="submit" value="Login">
</form>
<div class="signup-link">
    Don't have an account? <a href="signup.php">Sign up</a>
</div>
</div>
</body>
</html>
```

Signup code

```
<?php

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "logins";

if ($_SERVER["REQUEST_METHOD"] == "POST") {

    $conn = new mysqli($servername, $username, $password, $dbname);

    if ($conn->connect_error) {
        die("Connection failed: " . $conn->connect_error);
    }

    $username = $_POST["signup-username"];
    $email = $_POST["signup-email"];
    $password = $_POST["signup-password"];
    $role = $_POST["signup-role"];

    $hashedPassword = password_hash($password, PASSWORD_DEFAULT);

    $sql = "INSERT INTO users (username, email, password, role) VALUES
('$username', '$email', '$hashedPassword', '$role')";

    if ($conn->query($sql) === TRUE) {
        echo "User registered successfully!";
    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }

    $conn->close();
}
?>

<!DOCTYPE html>
<html>
<head>
    <title>Sign Up</title>
    <style>
        body {
            font-family: Arial, sans-serif;
```

```

    margin: 0;
    padding: 0;
    background-color: #f1f1f1;
}

.container {
    max-width: 400px;
    margin: 0 auto;
    padding: 20px;
    background-color: #ffffff;
    border-radius: 5px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

.form-group {
    margin-bottom: 20px;
}

label, input, select {
    display: block;
    width: 100%;
}

input[type="submit"] {
    background-color: #4CAF50;
    color: #ffffff;
    padding: 10px;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}
</style>
</head>
<body>
<div class="container">
<h2>Sign Up</h2>
<form method="POST" action="signup.php">
    <div class="form-group">
        <label for="signup-username">Username:</label>
        <input type="text" id="signup-username" name="signup-username" required>
    </div>
    <div class="form-group">
        <label for="signup-email">Email:</label>
        <input type="email" id="signup-email" name="signup-email" required>
    </div>

```

```
<div class="form-group">
  <label for="signup-password">Password:</label>
  <input type="password" id="signup-password" name="signup-password"
required>
</div>
<div class="form-group">
  <label for="signup-role">Role:</label>
  <select id="signup-role" name="signup-role">
    <option value="patient">Patient</option>
    <option value="doctor">Doctor</option>
    <option value="pharmacist">Pharmacist</option>
    <option value="admin">Admin</option>
  </select>
</div>
<input type="submit" value="Sign Up">
</form>
<div class="login-link">
  Already have an account? <a href="login.php">Log in</a>
</div>
</div>
</body>
</html>
```

Welcome Code.

```
<?php
session_start();

if (!isset($_SESSION["username"]) || !isset($_SESSION["role"])) {
    header("Location: login.php");
    exit();
}

$username = $_SESSION["username"];
$role = $_SESSION["role"];
?>

<!DOCTYPE html>
<html>
<head>
    <title>User Profile</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            margin: 0;
            padding: 0;
            background-color: #f1f1f1;
        }

        .header {
            background-color: #333;
            color: #fff;
            padding: 10px;
            text-align: right;
        }

        .container {
            max-width: 800px;
            margin: 0 auto;
            padding: 20px;
            background-color: #ffffff;
            border-radius: 5px;
            box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
        }
    </style>
</head>
<body>
    <div class="header">
        <span>Welcome, <?php echo $role; ?> <?php echo $username; ?>!</span>
```

```
</div>  
<div class="container">  
  
</div>  
</body>  
</html>
```