

Wellpath Login Codes:

1.register.php:

```
<?php
session_start();

// Connect to the database
$db = new mysqli('localhost', 'root', '', 'wellpath');

// Check for form submission
if ($_SERVER['REQUEST_METHOD'] === 'POST') {
    // Retrieve and sanitize form data
    $username = $db->real_escape_string($_POST['username']);
    $password = $db->real_escape_string($_POST['password']);
    $usertype = $db->real_escape_string($_POST['user_type']);

    // Validate form data
    if (empty($username) || empty($password) || empty($usertype)) {
        // Handle validation errors
        echo "Please fill in all the required fields.";
    } else {
        // Check if the username already exists in the database
        $query = "SELECT username FROM users WHERE username = ?";
        $stmt = $db->prepare($query);
        $stmt->bind_param("s", $username);
        $stmt->execute();
        $stmt->store_result();

        if ($stmt->num_rows > 0) {
            // Username already exists
            echo "Username already taken. Please choose a different username.";
        } else {
            // Insert user into the database using a prepared statement
            $query = "INSERT INTO users (username, password, usertype) VALUES (?, ?, ?)";
            $stmt = $db->prepare($query);
            $stmt->bind_param("sss", $username, $password, $usertype);

            if ($stmt->execute()) {
                // Redirect to login page or display a success message
                echo "Registration successful. You can now <a href='login.php'>log in</a>.";
            } else {
                // Handle database insertion error
                echo "An error occurred during registration. Please try again.";
            }
        }
    }
}
```

```

    }
  }
}
?>

<style>
  /* Form container */
  .form-container {
    max-width: 300px;
    margin: auto;
    padding: 20px;
    background-color: #f5f5f5;
    border-radius: 5px;
  }

  /* Form input fields */
  .form-container input[type=text],
  .form-container input[type=password],
  .form-container select {
    width: 100%;
    padding: 12px;
    margin: 8px 0;
    display: inline-block;
    border: 1px solid #ccc;
    box-sizing: border-box;
    border-radius: 4px;
  }

  /* Form submit button */
  .form-container button[type=submit] {
    background-color: #4CAF50;
    color: white;
    padding: 12px 20px;
    border: none;
    border-radius: 4px;
    cursor: pointer;
    width: 100%;
  }

  /* Form submit button on hover */
  .form-container button[type=submit]:hover {
    background-color: #45a049;
  }

```

```

/* Login button */
.login-button {
    display: block;
    text-align: center;
    margin-top: 20px;
}
</style>

<div class="form-container">
    <form action="register.php" method="POST">
        <input type="text" name="username" placeholder="Username" required>
        <input type="password" name="password" placeholder="Password" required>
        <select name="user_type" required>
            <option value="Doctor">Doctor</option>
            <option value="Patient">Patient</option>
            <option value="Pharmacist">Pharmacist</option>
        </select>
        <button type="submit">Register</button>
    </form>
    <div class="login-button">
        Already have an account? <a href="login.php">Login</a>
    </div>
</div>

```

2.login.php:

```

<?php
session_start();

// Check if the user is already logged in
if (isset($_SESSION['username'])) {
    // Redirect to the appropriate user-specific page
    redirectUser($_SESSION['usertype']);
}

// Check for form submission
if ($_SERVER['REQUEST_METHOD'] === 'POST') {
    // Retrieve and sanitize form data
    $username = $_POST['username'];
    $password = $_POST['password'];
    $usertype = $_POST['usertype'];

    // Connect to the database
    $db = new mysqli('localhost', 'root', '', 'wellpath');
}

```

```

// Check for database connection errors
if ($db->connect_error) {
    die('Connection failed: ' . $db->connect_error);
}

// Prepare and execute the query to fetch user details
$query = "SELECT username, usertype FROM users WHERE username = ? AND
password = ?";
$stmt = $db->prepare($query);
$stmt->bind_param("ss", $username, $password);
$stmt->execute();
$stmt->store_result();

if ($stmt->num_rows === 1) {
    // Fetch user details from the query result
    $stmt->bind_result($username, $usertype);
    $stmt->fetch();

    // Set session data
    $_SESSION['username'] = $username;
    $_SESSION['usertype'] = $usertype;

    // Redirect to the appropriate user-specific page
    redirectUser($usertype);
} else {
    // Invalid login credentials
    $error = 'Invalid username or password.';
}

// Close the database connection
$db->close();
}

// Function to redirect user based on their usertype
function redirectUser($usertype) {
    switch ($usertype) {
        case 'Doctor':
            header('Location: doctor.php');
            exit;
        case 'Patient':
            header('Location: patient.php');
            exit;
        case 'Pharmacist':
            header('Location: pharmacist.php');

```

```
        exit;
    default:
        header('Location: invalid.php');
        exit;
    }
}
?>
```

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

        .container {
            max-width: 400px;
            margin: 0 auto;
            padding: 20px;
            background-color: #f5f5f5;
            border-radius: 5px;
        }

        h2 {
            text-align: center;
        }

        .error {
            color: red;
            margin-bottom: 10px;
            text-align: center;
        }

        label {
            display: block;
            margin-bottom: 5px;
        }

        input[type="text"],
        input[type="password"],
        select {
            width: 100%;
            padding: 8px;
```

```

        margin-bottom: 10px;
        border: 1px solid #ccc;
        border-radius: 4px;
    }

    button[type="submit"] {
        background-color: #4CAF50;
        color: white;
        padding: 10px 20px;
        border: none;
        border-radius: 4px;
        cursor: pointer;
        width: 100%;
    }

    button[type="submit"]:hover {
        background-color: #45a049;
    }
</style>
</head>
<body>
    <div class="container">
        <h2>User Login</h2>
        <?php if (isset($error)): ?>
            <p class="error"><?php echo $error; ?></p>
        <?php endif; ?>
        <form action="login.php" method="POST">
            <label for="username">Username:</label>
            <input type="text" name="username" id="username" required>

            <label for="password">Password:</label>
            <input type="password" name="password" id="password" required>

            <label for="usertype">User Type:</label>
            <select name="usertype">
                <option value="Doctor">Doctor</option>
                <option value="Patient">Patient</option>
                <option value="Pharmacist">Pharmacist</option>
            </select>

            <button type="submit">Login</button>
        </form>
    </div>
</body>
</html>

```

3.doctor.php:

```
<?php
session_start();

// Check if the user is logged in as a doctor
if (isset($_SESSION['username']) && $_SESSION['usertype'] === 'Doctor') {
    $username = $_SESSION['username'];
    echo "Success!";
} else {
    // Redirect to login page or show an error message
    header('Location: login.php');
    exit;
}

// Check if logout request is triggered
if (isset($_GET['logout'])) {
    // Destroy the session and redirect to the login page
    session_destroy();
    header('Location: login.php');
    exit;
}
?>

<!DOCTYPE html>
<html>
<head>
    <title>Doctor Dashboard</title>
    <style>
        body {
            font-family: Arial, sans-serif;
        }

        .container {
            max-width: 600px;
            margin: 0 auto;
            padding: 20px;
        }

        .welcome-message {
            font-size: 24px;
            margin-bottom: 20px;
        }
    </style>
</head>
</html>
```

```

        .logout-link {
            display: inline-block;
            background-color: #4CAF50;
            color: white;
            padding: 10px 20px;
            text-decoration: none;
            border-radius: 4px;
        }

        .logout-link:hover {
            background-color: #45a049;
        }

        .username {
            position: absolute;
            top: 20px;
            right: 20px;
            font-size: 18px;
        }
    </style>
</head>
<body>
    <div class="container">
        <h1>Doctor Dashboard</h1>
        <p class="username">Doctor <?php echo $username; ?></p>
        <p class="welcome-message">Welcome, Doctor <?php echo $username; ?>!</p>
        <!-- Add your doctor-specific content here -->
        <a class="logout-link" href="?logout=true">Logout</a>
    </div>
</body>
</html>

```

4.patient.php:

```

<?php
session_start();

// Check if the user is logged in as a patient
if (isset($_SESSION['username']) && $_SESSION['usertype'] === 'Patient') {
    $username = $_SESSION['username'];
    echo "Success!";
} else {

```



```
// Redirect to login page or show an error message
header('Location: login.php');
exit;
}

// Check if logout request is triggered
if (isset($_GET['logout'])) {
    // Destroy the session and redirect to the login page
    session_destroy();
    header('Location: login.php');
    exit;
}
?>
```

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

            .container {
                max-width: 600px;
                margin: 0 auto;
                padding: 20px;

                .welcome-message {
                    font-size: 24px;
                    margin-bottom: 20px;

                    .logout-link {
                        display: inline-block;
                        background-color: #4CAF50;
                        color: white;
                        padding: 10px 20px;
                        text-decoration: none;
                        border-radius: 4px;

                        .logout-link:hover {
```

```

        background-color: #45a049;
    }

    .username {
        position: absolute;
        top: 20px;
        right: 20px;
        font-size: 18px;
    }
</style>
</head>
<body>
    <div class="container">
        <h1>Patient Dashboard</h1>
        <!-- Add your patient-specific content here -->
        <p class="welcome-message">Welcome, Patient <?php echo $username; ?>!</p>
        <p class="username">Patient <?php echo $username; ?></p> <!-- Modified --
    >
        <a class="logout-link" href="?logout=true">Logout</a>
    </div>
</body>
</html>

```

5.pharmacist.php:

```

<?php
session_start();

// Check if the user is logged in as a pharmacist
if (isset($_SESSION['username']) && $_SESSION['usertype'] === 'Pharmacist') {
    $username = $_SESSION['username'];
    echo "Success!";
} else {
    // Redirect to login page or show an error message
    header('Location: login.php');
    exit;
}

// Check if logout request is triggered
if (isset($_GET['logout'])) {
    // Destroy the session and redirect to the login page
    session_destroy();
    header('Location: login.php');
}

```

```
    exit;
}
?>

<!DOCTYPE html>
<html>
<head>
  <title>Pharmacist Dashboard</title>
  <style>
    body {
      font-family: Arial, sans-serif;
    }

    .container {
      max-width: 600px;
      margin: 0 auto;
      padding: 20px;
    }

    .welcome-message {
      font-size: 24px;
      margin-bottom: 20px;
    }

    .logout-link {
      display: inline-block;
      background-color: #4CAF50;
      color: white;
      padding: 10px 20px;
      text-decoration: none;
      border-radius: 4px;
    }

    .logout-link:hover {
      background-color: #45a049;
    }

    .username {
      position: absolute;
      top: 20px;
      right: 20px;
      font-size: 18px;
    }
  </style>
</head>
<body>
  <div class="container">
    <div class="welcome-message">
      <h1>Pharmacist Dashboard</h1>
    </div>
    <div class="logout-link">
      <a href="#"></a>
    </div>
    <div class="username">
      <span>
    </div>
  </div>
</body>
</html>
```

```

        </style>
</head>
<body>
    <div class="container">
        <h1>Pharmacist Dashboard</h1>
        <p class="welcome-message">Welcome, Pharmacist <?php echo $username;
?>!</p>
        <p class="username">Pharmacist <?php echo $username; ?></p> <!-- Modified
-->
        <a class="logout-link" href="?logout=true">Logout</a>
    </div>
</body>
</html>

```

6.invalid.php:

```

<?php
// Redirect to login page or show an error message
echo "Invalid user type.";
?>

```