

• Internship Task 2:

1. Login Code

```
2. <!DOCTYPE html>
3. <html>
4. <head>
5.   <title>Simple Login Form</title>
6.
7.   <style>
8.     body {
9.       margin: 0;
10.      padding: 0;
11.      background-color: #e7f3ff;
12.      font-family: Arial, sans-serif;
13.      display: flex;
14.      justify-content: center;
15.      align-items: center;
16.      height: 100vh;
17.    }
18.
19.    .container {
20.      width: 90%;
21.      max-width: 350px;
22.      background-color: white;
23.      padding: 25px;
24.      border: 1px solid #ccc;
25.      border-radius: 8px;
26.    }
27.
28.    h2 {
29.      text-align: center;
30.      margin-bottom: 15px;
31.    }
32.
33.    label {
34.      font-size: 14px;
35.    }
36.
37.    input {
38.      width: 100%;
39.      padding: 10px;
40.      margin: 8px 0 15px 0;
41.      border: 1px solid #ccc;
42.      font-size: 14px;
43.    }
44.
45.    button {
46.      width: 60%;
47.      padding: 8px;
48.      background-color: #2980b9;
49.      color: white;
50.      border: none;
```

```
51.     border-radius: 4px;
52.     font-size: 14px;
53.     display: block;
54.     margin: 0 auto;
55.     }
56.
57.     button:hover {
58.         background-color: #1b6086;
59.     }
60.
61.     .links {
62.         margin-top: 10px;
63.         font-size: 14px;
64.         text-align: center;
65.     }
66.
67.     a {
68.         text-decoration: none;
69.         color: #2980b9;
70.     }
71. </style>
72.</head>
73.
74.<body>
75.
76.     <div class="container">
77.         <h2>User Login</h2>
78.
79.         <label for="uname">Enter Username :</label>
80.         <input type="text" id="uname" name="uname" placeholder="
Username">
81.
82.         <label for="pass">Enter Password :</label>
83.         <input type="password" id="pass" name="pass" placeholder="
Password">
84.
85.         <button type="submit">Login</button>
86.
87.         <div class="links">
88.             <p>Don't have an account? <a href="signup.html">Sign
up</a></p>
89.             <p><a href="#">Forgot password?</a></p>
90.         </div>
91.     </div>
92.
93.</body>
94.</html>
95.
```

Step by Step Explanation:

<!DOCTYPE html>

Tells the browser: “**This file is an HTML5 webpage.**”

<html>

Starts the HTML document.

<head>

Head section begins — this part contains the **title** and **CSS styling**, not visible on the page.

Inside <head>

<title>Simple Login Form</title>

This sets the **name of the tab** in the browser: “Simple Login Form”.

CSS Styling Starts

<style>

Begins the CSS section where you design the page.

body { ... }

This styles the whole webpage.

- `margin: 0;`
Removes default outer spacing.
- `padding: 0;`
Removes inside gaps.
- `background-color: #e7f3ff;`
Gives a light blue background.
- `font-family: Arial, sans-serif;`
Applies a clean font.
- `display: flex;`
Turns the page into a flexbox for centering.
- `justify-content: center;`
Centers content *horizontally*.
- `align-items: center;`
Centers content *vertically*.
- `height: 100vh;`
Makes body height equal to full screen height.

.container { ... }

This styles the white login box.

- `width: 90%;` → Takes 90% of screen width on small devices.
- `max-width: 350px;` → But never becomes wider than 350px.
- `background-color: white;` → White background.
- `padding: 25px;` → Adds space inside the box.

- border: 1px solid #ccc; → Light gray border.
- border-radius: 8px; → Smooth rounded corners.

h2 { ... }

This styles the "User Login" heading.

- text-align: center; → Centers the text.
- margin-bottom: 15px; → Adds space below it.

label { font-size: 14px; }

All labels like "Enter Username" get smaller text.

input { ... }

These styles apply to both text box and password box.

- width: 100%; → Full width input box.
- padding: 10px; → Space inside the box.
- margin: 8px 0 15px 0; → Space above and below.
- border: 1px solid #ccc; → Light border.
- font-size: 14px; → Text size inside the input.

button { ... }

Styles the login button.

- width: 60%; → Button covers 60% of the card width.
- padding: 8px; → Inside spacing.
- background-color: #2980b9; → Blue button.
- color: white; → White text.
- border: none; → No border lines.
- border-radius: 4px; → Smooth edges.
- font-size: 14px; → Text size.
- display: block; margin: 0 auto; → Centers the button.

button:hover { background-color: #1b6086; }

When mouse goes over the button, it becomes darker blue.

.links { ... }

Styles the text below the button ("Don't have an account?" etc.)

- margin-top: 10px; → Space above.
- font-size: 14px; → Small text.
- text-align: center; → Center aligned.

a { ... }

Styles all hyperlinks.

- text-decoration: none; → Removes underline.
- color: #2980b9; → Makes link blue.

Body Section Starts

<body>

Displays everything that users actually see.

<div class="container">

Starts the centered white box.

<h2>User Login</h2>

Heading text shown at top of form.

<label for="uname">Enter Username :</label>

Label for username.

for="uname" links the label to the input with id="uname".

<input type="text" id="uname" name="uname" placeholder=" Username">

Creates the username textbox.

- type="text" → Normal text field.
- placeholder="Username" → Lighter hint text inside the box.

<label for="pass">Enter Password :</label>

Label for password field.

<input type="password" id="pass" name="pass" placeholder=" Password">

Password box — hides characters

<button type="submit">Login</button>

Login button.

<div class="links">

Creates space for extra links.

<p>Don't have an account? Sign up</p>

Text + signup link.

<p>Forgot password?</p>

"Forgot password?" link (currently a placeholder).

Closing tags

</div> → Close container

</body> → Close body

</html> → Close entire HTML document

1. SignUp Code :

```
2. <!DOCTYPE html>
3. <html lang="en">
4. <head>
5.     <meta charset="UTF-8">
6.     <meta name="viewport" content="width=device-width, initial-
    scale=1.0">
7.     <title>Create an Account</title>
8.
9.     <style>
10.    body {
11.        font-family: Arial, sans-serif;
12.        background: #e7f3ff;
13.        display: flex;
14.        justify-content: center;
15.        align-items: center;
16.        min-height: 100vh;
17.        margin: 0;
18.        padding: 15px;
19.    }
20.
21.    .container {
22.        background: #fff;
23.        padding: 20px;
24.        border-radius: 10px;
25.        width: 100%;
26.        max-width: 400px;
27.        box-shadow: 0 0 10px #aaa;
28.    }
29.
30.    h2 {
31.        text-align: center;
32.        color: #004d80;
33.        margin-bottom: 15px;
34.    }
35.
36.    label {
37.        margin-top: 16px;
38.        margin-bottom: 16px;
39.        font-size: 15px;
40.        color: #333;
41.    }
42.
43.    input, select {
44.        width: 100%;
45.        padding: 10px;
46.        border-radius: 5px;
47.        border: 1px solid #aaa;
48.        font-size: 15px;
49.        margin-top: 5px;
50.        margin-bottom: 15px;
51.        box-sizing: border-box;
52.    }
53.
```

```
54.     select {
55.         width: 100%;
56.         padding: 8px;
57.         margin-top: 10px;
58.         border: 1px solid #ccc;
59.         border-radius: 4px;
60.     }
61.
62.     button {
63.         width: 100%;
64.         margin-top: 20px;
65.         padding: 10px;
66.         background: #0077cc;
67.         color: #fff;
68.         border: none;
69.         border-radius: 5px;
70.         font-size: 16px;
71.     }
72.
73.     button:hover {
74.         background: #005fa3;
75.     }
76.
77.     .link {
78.         text-align: center;
79.         margin-top: 15px;
80.         font-size: 14px;
81.     }
82.
83.     .link a {
84.         color: #005fa3;
85.         text-decoration: none;
86.     }
87.</style>
88.
89.</head>
90.<body>
91.
92.     <div class="container">
93.         <h2>Create an Account</h2>
94.
95.         <form>
96.             <label for="name">Enter Full Name</label>
97.             <input type="text" id="name" placeholder="Full Name"
required>
98.
99.             <label for="email">Enter Email</label>
100.            <input type="email" id="email" placeholder="Email"
required>
101.
102.            <label for="phone">Enter Phone Number</label>
103.            <input type="text" id="phone" placeholder="Phone
Number" required>
104.
105.            <label for="password">Enter Password</label>
```

```

106.         <input type="password" id="password"
           placeholder="Password" required>
107.
108.         <label for="cpassword">Enter Confirm Password</label>
109.         <input type="password" id="cpassword"
           placeholder="Confirm Password" required>
110.
111.         <label for="type">User Type</label>
112.         <select id="type" required>
113.             <option value="">Select Type</option>
114.             <option value="Student">Student</option>
115.             <option value="Admin">Admin</option>
116.         </select>
117.
118.         <button type="submit">Register</button>
119.
120.         <div class="link">
121.             Already have an account? <a
           href="login.html">Login</a>
122.         </div>
123.     </form>
124. </div>
125.
126. </body>
127. </html>
128.

```

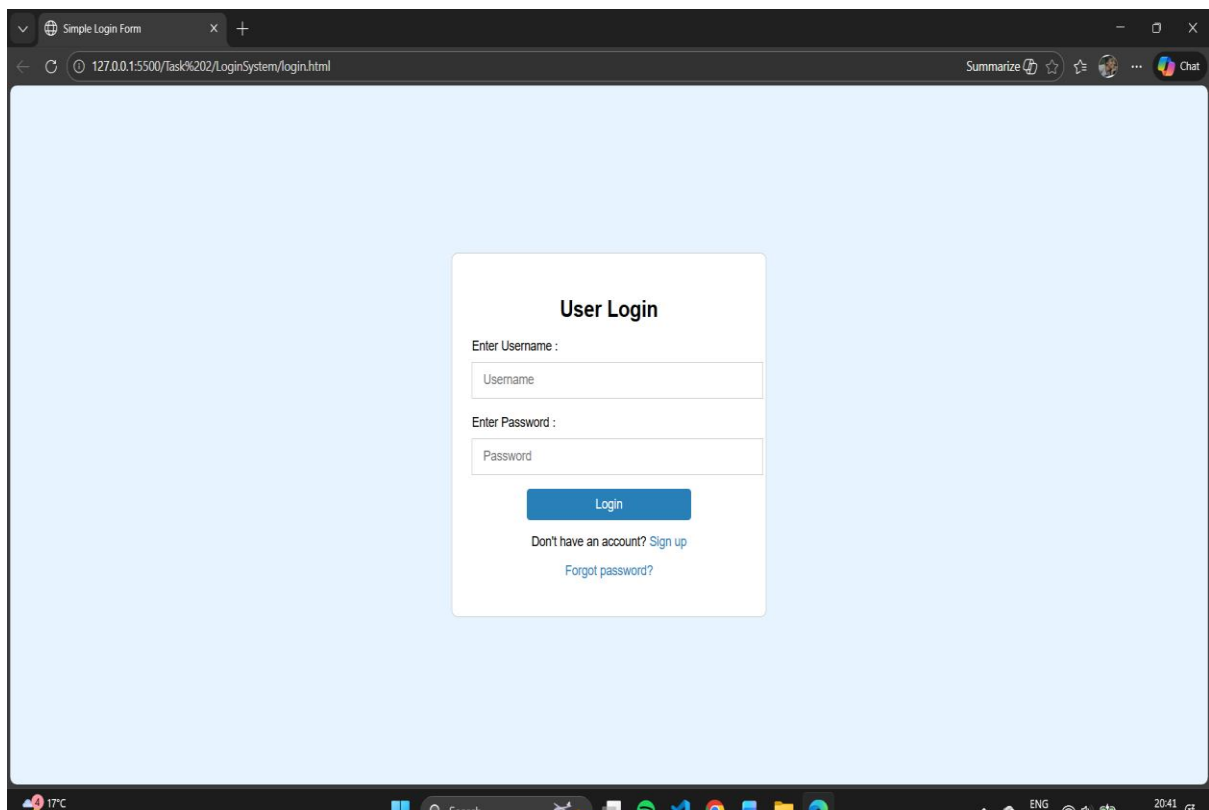
Step by Step Explanation:

- `<label for="type">User Type</label>`
Shows the text "User Type" and links it to the dropdown with id="type".
- `<select id="type" required>`
Creates a dropdown menu. required means the user must choose something.
- `<option value="">Select Type</option>`
Placeholder option shown first. Empty value means it cannot be used for submission.
- `<option value="Student">Student</option>`
User can select "Student". This value gets submitted.
- `<option value="Admin">Admin</option>`
User can select "Admin".
- `</select>` Ends the dropdown.
- `<button type="submit">Register</button>`
Creates a submit button to register the user.
- `<div class="link">`
A container to hold the link below.

Already have an account? `Login`

Shows a message and a link that takes the user to the login page.

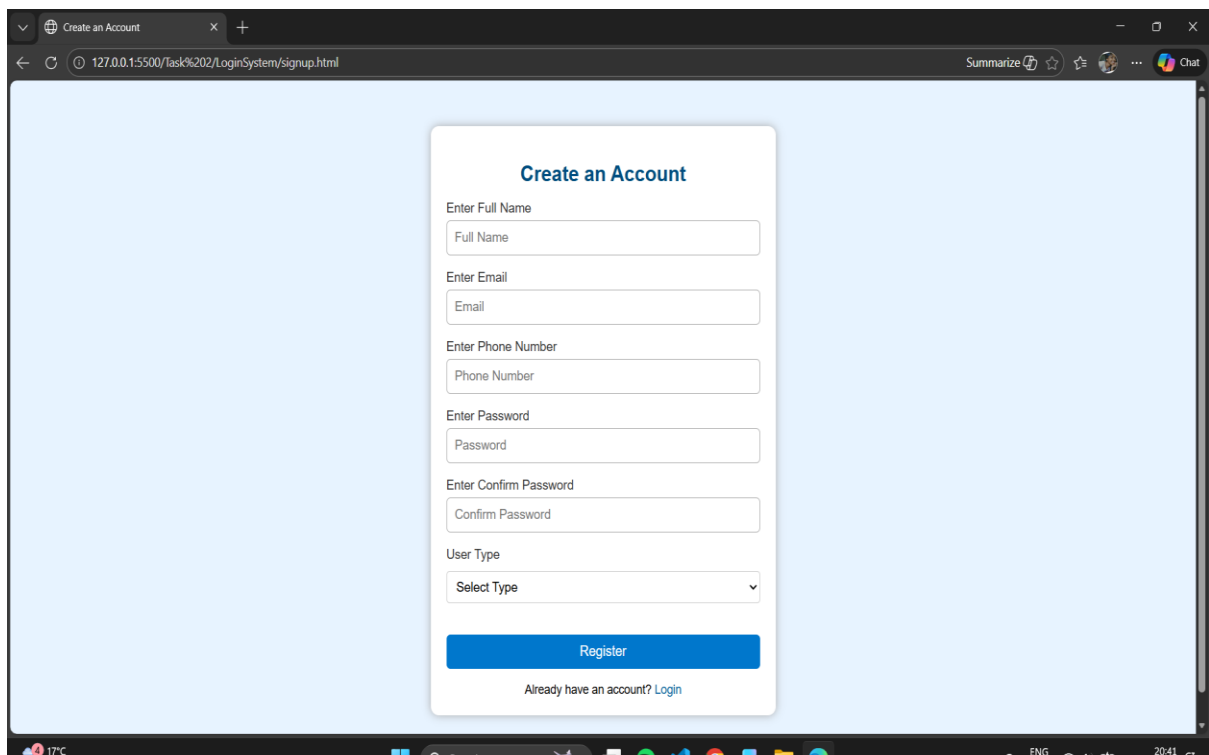
OutPut:



The screenshot shows a web browser window with the title 'Simple Login Form'. The address bar displays the URL '127.0.0.1:5500/Task%202/LoginSystem/login.html'. The page features a light blue background with a central white login form. The form is titled 'User Login' and contains the following elements:

- A label 'Enter Username :' followed by a text input field labeled 'Username'.
- A label 'Enter Password :' followed by a password input field labeled 'Password'.
- A blue 'Login' button.
- Links for 'Don't have an account? Sign up' and 'Forgot password?'.

The browser's taskbar at the bottom shows a temperature of 17°C, a search bar, and various application icons. The system clock indicates 20:41.



The screenshot shows a web browser window with the title 'Create an Account'. The address bar displays the URL '127.0.0.1:5500/Task%202/LoginSystem/signup.html'. The page features a light blue background with a central white registration form. The form is titled 'Create an Account' and contains the following elements:

- A label 'Enter Full Name' followed by a text input field labeled 'Full Name'.
- A label 'Enter Email' followed by a text input field labeled 'Email'.
- A label 'Enter Phone Number' followed by a text input field labeled 'Phone Number'.
- A label 'Enter Password' followed by a password input field labeled 'Password'.
- A label 'Enter Confirm Password' followed by a text input field labeled 'Confirm Password'.
- A 'User Type' dropdown menu with 'Select Type' as the selected option.
- A blue 'Register' button.
- A link for 'Already have an account? Login'.

The browser's taskbar at the bottom shows a temperature of 17°C, a search bar, and various application icons. The system clock indicates 20:41.