

• 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 Explaination:

- <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:

A screenshot of a web browser window titled "Simple Login Form". The URL in the address bar is "127.0.0.1:5500/Task%202/LoginSystem/login.html". The page displays a "User Login" form with the following fields:

- Enter Username :
- Enter Password :
-
- Links at the bottom: "Don't have an account? [Sign up](#)" and "Forgot password? [Reset](#)".

The browser interface shows a toolbar with various icons and a status bar at the bottom indicating "17°C" and "20:41".

A screenshot of a web browser window titled "Create an Account". The URL in the address bar is "127.0.0.1:5500/Task%202/LoginSystem/signup.html". The page displays a "Create an Account" form with the following fields:

- Enter Full Name :
- Enter Email :
- Enter Phone Number :
- Enter Password :
- Enter Confirm Password :
- User Type :
-
- Link at the bottom: "Already have an account? [Login](#)".

The browser interface shows a toolbar with various icons and a status bar at the bottom indicating "17°C" and "20:41".