

Registration Form

Name:

Email:

Password:

☐ I agree to the Terms and Conditions

Register

```
... index.html X
index.html > ...
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Registration Form</title>
7   <link rel="stylesheet" href="css/styles.css">
8 </head>
9
10 <body>
11   <div class="container">
12     <h1>Registration Form</h1>
13     <form id="registrationForm">
14
15       <div class="form-group">
16         <label for="name">Name:</label>
17         <input type="text" id="name" name="name" required>
18       </div>
19
20       <div class="form-group">
21         <label for="email">Email:</label>
22         <input type="email" id="email" name="email" required>
23       </div>
24
25       <div class="form-group">
26         <label for="password">Password:</label>
27         <input type="password" id="password" name="password" required>
28       </div>
29
30       <div class="form-group">
31         <div class="label-form-group">
32           <input type="checkbox" id="terms" name="terms" required>
33           <label for="terms">I agree to the Terms and Conditions</label>
34         </div>
35       </div>
36
37       <button type="submit">Register</button>
38     </form>
39   </div>
40
41   <script src="index.js"></script>
42
43
44 </body>
45 </html>
46
```

```
... index.html # styles.css X JS index.js
# styles.css > button: hover
1 body {
2   font-family: Arial, sans-serif;
3   margin: 0;
4   padding: 0;
5   display: flex;
6   justify-content: center;
7   align-items: center;
8   min-height: 100vh;
9   background-color: #ADD8E6;
10 }
11
12 .container {
13   background-color: #fff;
14   padding: 70px;
15   border-radius: 10px;
16   box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
17 }
18
19 h1 {
20   text-align: center;
21   margin-bottom: 20px;
22   padding-bottom: 20px;
23   color: #000080;
24 }
25
26 form {
27   display: flex;
28   flex-direction: column;
29 }
30
31 .form-group {
32   display: flex;
33   flex-direction: column;
34   margin-bottom: 20px;
35 }
36 .label-form-group {
37   flex-direction: row;
38   padding: 20px;
39 }
40
41
42 label {
43   margin-bottom: 20px;
44 }
45
46 input,
47 button {
48   padding: 10px;
49   border: 1px solid #ccc;
50   border-radius: 5px;
51 }
52
53 button {
54   background-color: #000080;
55   color: #fff;
56   cursor: pointer;
57 }
58
59 button: hover {
60   background-color: #ADD8E6;
61 }
62
```

```
... JS index.js X
JS index.js > ...
1 document.getElementById("registrationForm").addEventListener("submit", function (event) {
2     event.preventDefault(); // Prevent the form from submitting normally
3
4     // Get form elements
5     const nameInput = document.getElementById("name");
6     const emailInput = document.getElementById("email");
7     const passwordInput = document.getElementById("password");
8     const termsCheckbox = document.getElementById("terms");
9
10    // Validate form elements
11    if (nameInput.value.trim() === "") {
12        alert("Please enter your name.");
13        nameInput.focus();
14        return;
15    }
16
17    if (emailInput.value.trim() === "") {
18        alert("Please enter your email address.");
19        emailInput.focus();
20        return;
21    }
22
23    // Simple email validation
24    const emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
25    if (!emailRegex.test(emailInput.value.trim())) {
26        alert("Please enter a valid email address.");
27        emailInput.focus();
28        return;
29    }
30
31    if (passwordInput.value.trim() === "") {
32        alert("Please enter a password.");
33        passwordInput.focus();
34        return;
35    }
36
37    if (!termsCheckbox.checked) {
38        alert("Please agree to the Terms and Conditions.");
39        return;
40    }
41
42    // If all validations pass, show a confirmation message and reset the form
43    const isConfirmed = confirm("Are you sure you want to submit this form?");
44    if (isConfirmed) {
45        alert("Form submitted successfully!");
46        document.getElementById("registrationForm").reset();
47    }
48 });
49
```