

Web Programming Technologies Module

Enter Contact Information

Username:

Email:

Phone No.:

Register

Enter Contact Information

Username: Yash

Email: yadavyash00327@gmail.com

Phone No.: 8989993335

Register

If click on Register without Entering Data

Enter Contact Information

Username:

Email: ! Please fill out this field.

Phone No.:

Register

Username only alphabets

127.0.0.1:5500/index.html?username=himanahu&email=yadavyash00327%40gmail.com&phone=8989993

Enter Contact Information

Username:

Email: Please match the requested format.
Only alphabets allowed

Phone N

Register

Email Should valid

127.0.0.1:5500/index.html?username=himanahu&email=yadavyash00327%40gmail.com&phone=8989993335

Enter Contact Information

Username:

Email: Please include an '@' in the email address. 'Yasldlfjqa' is missing an '@'.

Phone N

Register

Numbers Should be 10-digit only

Enter Contact Information

Username:

Email:

Phone No:

Register!

Please match the requested format.
Phone number must be exactly 10 digits

We also Get Data backend of application in url we can fetch it:

127.0.0.1:5500/index.html?username=Yash&email=yadavyash00327%40gmail.com&phone=8946789576

JavascriptCode

The screenshot shows a code editor with several tabs at the top: 'index.html X', 'App.jsx', 'App.css ...\\Project...', 'index.css ...\\Project...', 'ContactComponent.jsx ...\\Com...', and 'BLACKBOX'. The main content area displays the following code:

```
index.html > html > head > link
34  </head>
35  <body>
36    <h1>Enter Contact Information</h1>
37    <form id="contactForm">
38      <label>Username:</label>
39      <input type="text" id="username" name="username"
40          pattern="^([A-Za-z]+)*"
41          title="Only alphabets allowed" required><br>
42
43      <label>Email:</label>
44      <input type="email" id="email" name="email"
45          required><br>
46
47      <label>Phone No:</label>
48      <input type="text" id="phone" name="phone"
49          pattern="^\d{10}"
50          title="Phone number must be exactly 10 digits" required><br>
51
52      <button type="submit">Register</button>
53    </form>
54
55    <script>
56      document.getElementById("contactForm").addEventListener("submit", function(event) {
57        const username = document.getElementById("username").value.trim();
58        const email = document.getElementById("email").value.trim();
59        const phone = document.getElementById("phone").value.trim();
60
61
62        if (!/^([A-Za-z]+)*$/i.test(username)) {
63          alert("Username must contain only alphabets.");
64          event.preventDefault();
65          return;
66      }
67    });
68  
```

Node Express Server Run

The screenshot shows a Visual Studio Code (VS Code) interface with the following details:

- File Explorer:** Shows files: index.html, App.jsx, App.css, index.css, ContactComponent.jsx, and BLAC.
- Editor:** The index.html file is open, displaying the following CSS code:

```
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>Contact Information</title>
7   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.8/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-sRl14kxi"/>
8   <style>
9     body {
10       font-family: Arial, sans-serif;
11       margin: 20px;
12     }
13     label {
14       display: inline-block;
15       width: 100px;
16     }
17     input {
18       margin-bottom: 10px;
19       padding: 5px;
20     }
21
22
23     button {
24       padding: 8px 15px;
25       background-color: #45a049;
26       color: white;
27       border: none;
28       cursor: pointer;
29     }
30     button:hover {
31       background-color: #45a049;
32     }

```
- Terminal:** The terminal tab is active, showing the command: PS C:\Users\yadav\OneDrive\Desktop\107_YashYADAV\NewPro\Project> npm run dev. The output shows a node process starting.
- Bottom Status Bar:** Shows Line 7, Col 48, Space.