

Form Validations.

Visual Studio Code interface showing a file named `practice.html` with the following code:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Form Validation</title>
5 </head>
6 <body>
7 <form action="/action_page.php" method="post">
8 <input type="text" name="name" required>
9 <input type="email" name="email" required>
10 <input type="password" name="password" required>
11 <input type="submit" value="Submit">
12 </form>
13 <script>
14 // Validate the form
15 const form = document.querySelector("form");
16 form.addEventListener("submit", function(event) {
17 // Check if the name field is empty
18 const name = document.querySelector("input[name=name]");
19 if (name.value === "") {
20 event.preventDefault();
21 alert("Please enter your name.");
22 }
23 // Check if the email field is empty
24 const email = document.querySelector("input[name=email]");
25 if (email.value === "") {
26 event.preventDefault();
27 alert("Please enter your email address.");
28 }
29 // Check if the password field is empty
30 const password = document.querySelector("input[name=password]");
31 if (password.value === "") {
32 event.preventDefault();
33 alert("Please enter your password.");
34 }
35 }
36 });
37 </script>
38 </body>
39 </html>
```

The browser window shows the URL `127.0.0.1:5500/practice.html` and the rendered form with three input fields and a Submit button.

Windows taskbar showing the system clock at 9:48 AM on 7/12/2023, and the search bar.