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Branch: CBA Batch: 41. Sem : 4

Subject: FET

Practical - 10 (Form Validation)

Objective: To understand the concept of validation and applying it using HTML, CSS and EcmaScript.

Exercise:

Create a register webpage for an E-Commerce website, taking information (like Name, email, mobile, password, confirm password and so on) required from the end-user. Validate the page on client-side by making the appropriate fields necessary and checking the input is valid or not according to the field.

(You can refer to any e-commerce website's New User/Register page).

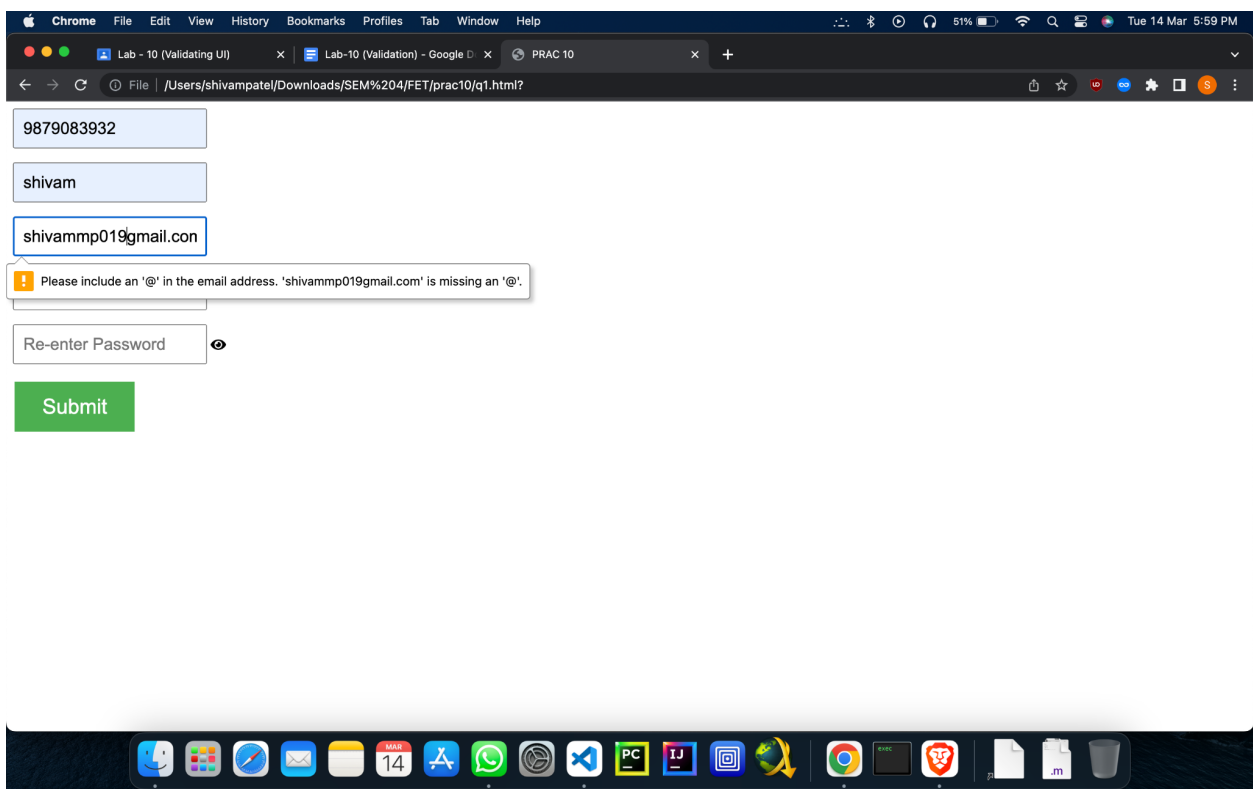
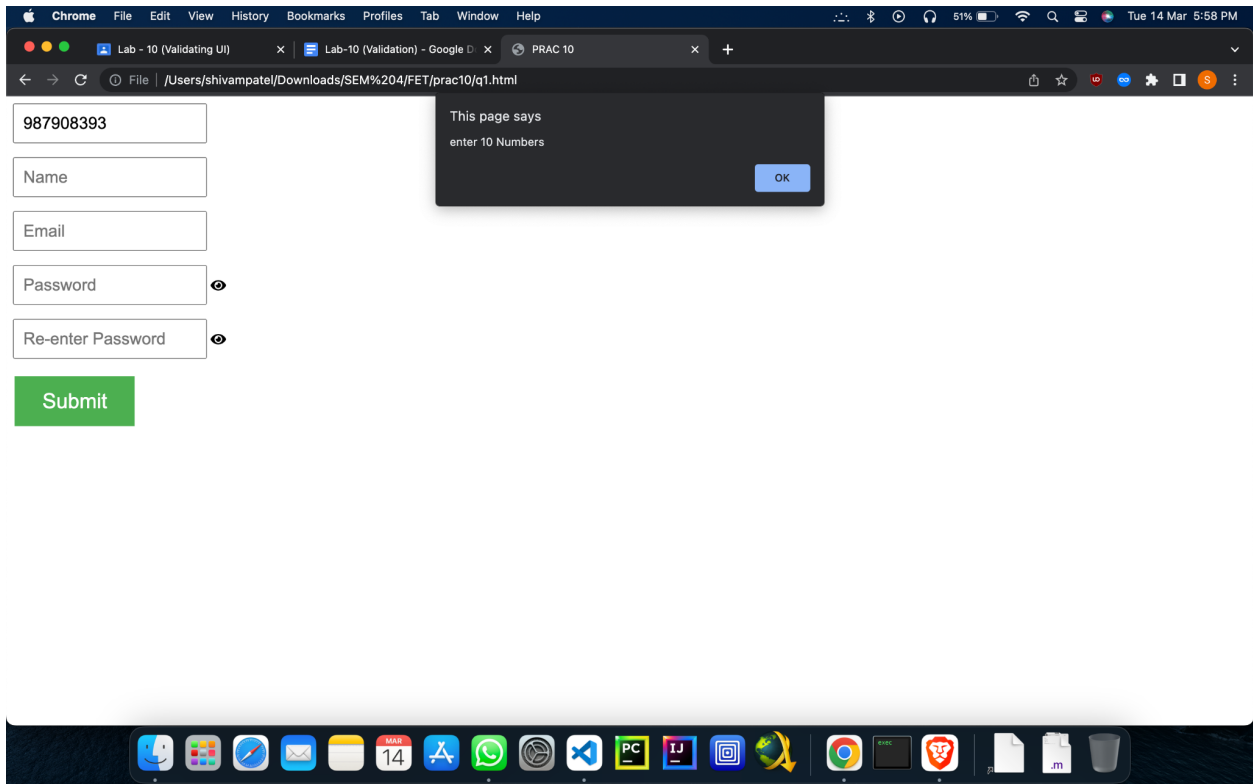
CODE:

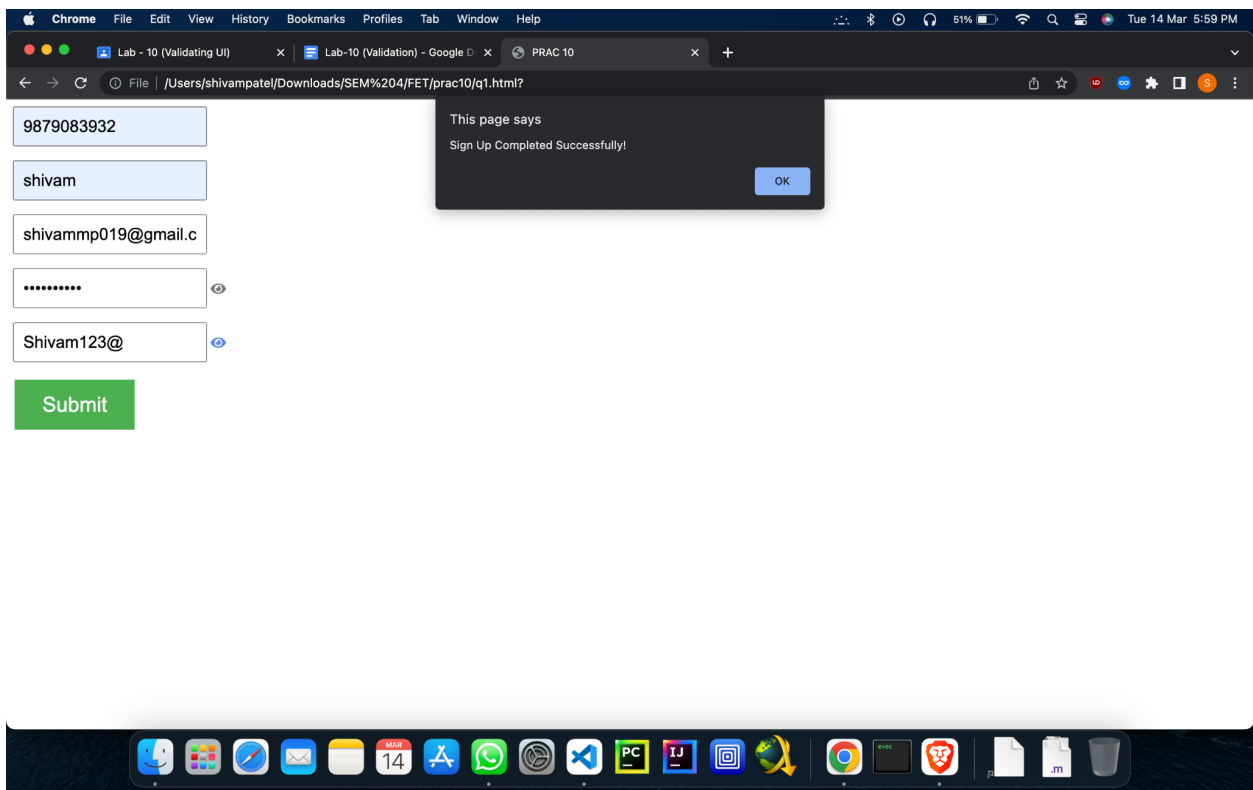
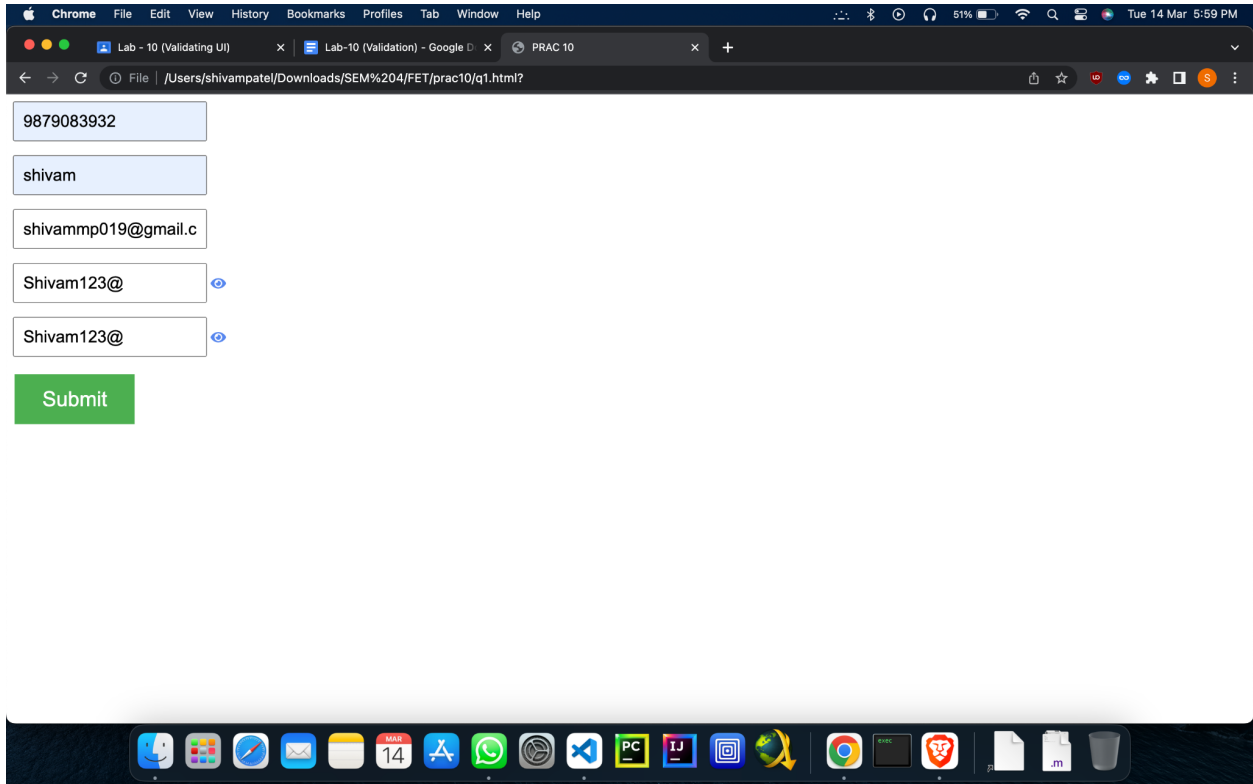
```
Code File Edit Selection View Go Run Terminal Window Help
angularrr
q1.html x
Users > shivampatel > Downloads > SEM 4 > FET > prac10 > q1.html > html
27 function validate() {
28   var phoneNumber = document.getElementById('phone-number').value;
29   var phoneRGEX = /^[(){}0-9]{3,}[0-9]{1}[-\s\.]{}{0,1}[0-9]{3}[-\s\.]{}{0,1}[0-9]{4}$/;
30   var phoneResult = phoneRGEX.test(phoneNumber);
31
32   if (phoneResult == true) {
33     var name = document.getElementById('name').value;
34     var nameRGEX = /^[A-Za-z]+$/;
35     var nameResult = nameRGEX.test(name);
36
37     if (nameResult == true) {
38       var email = document.getElementById('email').value;
39       var emailRGEX = /^\\w+([\\-]?\\w+)*@\\w+([\\-]?\\w+)*\\.\\w{2,3}+$/;
40       var emailResult = emailRGEX.test(email);
41
42       if (emailResult == true) {
43         var passwd = document.getElementById('passwd').value;
44         var passwdRGEX = /^[a-zA-Z0-9!@#%*&+}{6,16}$/;
45         var passwdResult = passwdRGEX.test(passwd);
46
47         if (passwdResult == true) {
48           var repasswd = document.getElementById('repasswd').value;
49           if (repasswd != passwd) {
50             alert("Enter Password same as above");
51           }
52           else {
53             alert("Sign Up Completed Successfully! ");
54           }
55         }
56       }
57       if (passwdResult == false) {

```

```
Code File Edit Selection View Go Run Terminal Window Help
angularrr
q1.html x
Users > shivampatel > Downloads > SEM 4 > FET > prac10 > q1.html > html
106 </script>
107 </head>
108
109 <body>
110 <form onsubmit="validate()" class="alt-1">
111 <p>
112 <input type="number" id="phone-number" placeholder="Phone Number" />
113 </p>
114 <p>
115 <input type="text" id="name" placeholder="Name" />
116 </p>
117 <p>
118 <input type="email" id="email" placeholder="Email" />
119 </p>
120 <p>
121 <input type="password" id="passwd" placeholder="Password" />
122 <span>
123 <i class="fa fa-eye" id="eye" onclick="toggle()">
124 </i>
125 </span>
126 </p>
127 <p>
128 <input type="password" id="repasswd" placeholder="Re-enter Password" />
129 <span>
130 <i class="fa fa-eye" id="eye2" onclick="toggle1()">
131 </i>
132 </span>
133 </p>
134 <p>
135 <input type="submit" />
136 </form>
137
```

OUTPUT:





GitHub :
<https://github.com/Shivam3783/FET-PRACTICALS/tree/main/PRAC10>