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5th.html

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Registration Form</title>
5 <meta charset="UTF-8">
6 <script src="script.js" defer></script>
7 </head>
8 <body>
9 <style>
10 * {
11   box-sizing: border-box;
12 }
13 body {
14   margin: 0;
15   padding: 0;
16   font-family: "Bahnschrift", "sans-serif";
17   background-image: url("bc.jpg");
18   background-attachment: fixed;
19   background-size: cover;
20   background-repeat: no-repeat;
21 }
22 .container {
23   position: absolute;
24   top: 50%;
25   left: 50%;
26   transform: translate(-50%, -50%);
27   width: 500px;
28   text-align: center;
29   border-radius: 20px;
30   box-shadow: 0px 0px 40px 0px rgba(52, 73, 94, 0.5);
31 }
32 .form-container {
33   margin: 30px 40px 20px;
34 }
35 .heading {
36   font-size: 3rem;
37   font-weight: bold;
38   color: orange;
39   text-transform: uppercase;
40   margin-bottom: 50px;
41 }
42 form .form-control {
43   margin-bottom: 30px;
```

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```
44 }
45 .form-control > div { /* Error Message */
46 text-align: left;
47 visibility: hidden;
48 font-size: 1rem;
49 color: rgba(231, 76, 60, 1);
50 }
51 input {
52 border: none;
53 border-radius: 10px;
54 box-shadow: 0px 0px 20px 0px rgba(52, 73, 94, 0.3);
55 width: 100%;
56 height: 40px;
57 padding: 5px 15px;
58 font-size: 1rem;
59 color: #34495e;
60 outline: none;
61 margin-bottom: 2px;
62 }
63 input:focus {
64 transition: 1s ease;
65 box-shadow: 0px 0px 20px 0px rgba(52, 73, 94, 0.6);
66 }
67 form .cpass {
68 margin-bottom: 0px;
69 }
70 .error {
71 border: 2px solid rgba(231, 76, 60, 0.6);
72 }
73 .btn {
74 /*text-align: center;*/
75 }
76 button {
77 font-size: 1.2rem;
78 background-color: #1abc9c;
79 color: #ecf0f1;
80 border: none;
81 border-radius: 10px;
82 box-shadow: 0px 0px 10px 0px rgba(52, 73, 94, 0.7);
83 padding: 10px 20px;
84 margin: 30px auto 30px;
85 cursor: pointer;
86 }
```

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5th.html

```
87 button:hover {
88   transition: 0.4s ease;
89   box-shadow: 0px 0px 20px 1px rgba(52, 73, 94, 0.7);
90 }
91 </style>
92
93 <div class="container">
94   <div class="form-container">
95     <div class="heading">Register</div>
96     <form>
97       <div class="form-control">
98         <input type="text" id="fname" placeholder="First Name">
99         <div>Error Message</div>
100       </div>
101       <div class="form-control">
102         <input type="text" id="lname" placeholder="Last Name">
103         <div>Error Message</div>
104       </div>
105       <div class="form-control">
106         <input type="text" id="mail" placeholder="Email Id">
107         <div>Error Message</div>
108       </div>
109       <div class="form-control">
110         <input type="tel" id="phone" placeholder="Phone
111         Number">
112         <div>Error Message</div>
113       </div>
114       <div class="form-control">
115         <input type="text" id="dob" placeholder="Date of Birth"
116         onfocus="(this.type='date')" onblur="(this.type='text')">
117         <div>Error Message</div>
118       </div>
119       <div class="form-control">
120         <input type="password" id="pass"
121         placeholder="Password">
122         <div>Error Message</div>
123       </div>
124       <div class="form-control cpass">
125         <input type="password" id="confirm-pass"
126         placeholder="Re-enter Password">
127         <div>Error Message</div>
128       </div>
129       <div class="btn"><button type="submit">Register</button></div>
```

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```
5th.html
129 <div class="btn"><button type="submit">Register</button></div>
130 </form>
131 </div>
132 </div>
133 <script>
134 const form = document.querySelector("form");
135 const fname = document.querySelector("input#fname");
136 const lname = document.querySelector("input#lname");
137 const mail = document.querySelector("input#mail");
138 const phone = document.querySelector("input#phone");
139 const pass = document.querySelector("input#pass");
140 const cPass = document.querySelector("input#confirm-pass");
141 // Displaying Error Message
142 const displayError = (element, message) => {
143   element.classList.add("error");
144   const errorMsg = element.nextElementSibling; // Selects the next sibling Element
145   errorMsg.textContent = message;
146   errorMsg.style.visibility = "visible";
147 };
148 // Removing Error Message
149 const removeError = element => {
150   element.classList.remove("error");
151   const errorMsg = element.nextElementSibling;
152   errorMsg.style.visibility = "hidden";
153 };
154 form.addEventListener("submit", event => {
155   event.preventDefault();
156   // First Name
157   if(fname.value === "") {
158     displayError(fname, "Field cannot be left empty");
159   } else if(fname.value !== "") {
160     removeError(fname);
161   }
162   // Last name
163   if(lname.value === "") {
164     displayError(lname, "Field cannot be left empty");
165   } else if(lname.value !== "") {
166     removeError(lname);
167   }
168   // Mail Id
169   if(mail.value === "") {
170     displayError(mail, "Field cannot be left empty");
171   } else if (!/^\\w+{\\.-]?\\w+@\\w+{\\.-]?\\w+*{\\w{2,3}}+$/i.test(mail.value)) { // For
```

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5th.html

```
163 if(lname.value === "") {
164     displayError(lname, "Field cannot be left empty");
165 } else if(lname.value !== "") {
166     removeError(lname);
167 }
168 // Mail Id
169 if(mail.value === "") {
170     displayError(mail, "Field cannot be left empty");
171 } else if (!/^[\w+]{\.-}?\w+@{\w+}{\.\w{2,3}}$/.test(mail.value)) { // For
172     Email Id validation
173     displayError(mail, "Email Id not valid");
174 } else {
175     removeError(mail);
176 }
177 // Phone Number
178 if(phone.value === "") {
179     displayError(phone, "Field cannot be left empty");
180 } else if (!/^([0-9]{9})?([1-9]{9})$/.test(phone.value)) { // For Phone number
181     validation
182     displayError(phone, "Phone number not valid");
183 } else {
184     removeError(phone);
185 }
186 // Password
187 if(pass.value === "") {
188     displayError(pass, "Field cannot be left empty");
189 } else if (!/^(?=.*[A-Za-z])(?=.*\d)(?=.*[@$!%*?&])[A-Za-z\d@$!%*?&]{8,}$/.test(pass.value)) { // For Password validation
190     displayError(pass, "Password is not valid");
191 } else {
192     removeError(pass);
193 }
194 // Confirm password
195 if(cPass.value === "") {
196     displayError(cPass, "Field cannot be left empty");
197 } else if (cPass.value !== pass.value) {
198     displayError(cPass, "Passwords do not match");
199 } else {
200     removeError(cPass);
201 }
202 };</script>
203 </body>
204 </html>
```

REGISTER

First Name

Last Name

Email Id

PhoneNumber

Date of Birth

Password

Re-enter Password

Register

REGISTER

Priyanshu

Pundhir

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06279825923

10-10-2000

October, 2000

Mo	Tu	We	Th	Fr	Sa	Su
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

Today

Register