CSE3002 10-08-2022

Step-4:10.8.2022

Use JavaScript to validate the form created in "Step 2". Also use box model and animation in your page.

Index.html

```html
<!DOCTYPE html>
<!--PRIYANSHU VYAS 20BCE1685-->
<html>

<head>
  <title>CONTACT US</title>
  <link rel="stylesheet" href="styles.css">
  <link rel="script" href="script.js">
  <style>
    a::selection {
      color: skyblue;
      background-color: darkcyan;
    }
    div:hover {
      background-color: black;
    }
  </style>
</head>

<body align="center" bgcolor="black">
  <header id="header">
    <h1><a class="a" href="form.html" style="color: black;">CONTACT
US</a></h1>
  </header>
  <div class="iframe">
    <iframe src="form.html" height="400" width="100%"> </iframe>
  </div>
  <footer name="footer">
    <marquee>DEVELOPED BY PRIYANSHU VYAS - 20BCE1685</marquee>
  </footer>
</body>

</html>
```

form.html

```html
<!DOCTYPE html>
```

```html
<html>

<head>
    <title>Form</title>
    <link rel="stylesheet" href="styles.css">
    <script src="script.js"></script>
</head>

<body>
    <div class="form">
        <p>LEAVE US A MESSAGE</p>
        <hr>
        <form name="MyForm" onsubmit="return validateForm()">
            <table align="center">
                <tr>
                    <td>Your Name</td>
                    <td><input type="text" name="name"></td>
                </tr>
                <tr>
                    <td>Your Email</td>
                    <td><input type="email" name="email"></td>
                </tr>
                <tr>
                    <td>Your Mobile Number</td>
                    <td><input type="tel" name="no"></td>
                </tr>
                <tr>
                    <td>Topic</td>
                    <td><select id="topic">
                            <option value="none">------- Please Select ------</option>
                            <option value="feedback">Feedback</option>
                            <option value="question">Question</option>
                            <option value="quotation">Quotation</option>
                            <option value="Others">Others</option>
                        </select></td>
                </tr>
                <tr>
                    <td>Your Message</td>
                    <td><textarea placeholder="Your Message" name="msg"></textarea></td>
                </tr>
                <tr>
                    <td>Enter the code in the box</td>
                    <td><input type="text" name="cap">
                        <img src="https://upload.wikimedia.org/wikipedia/commons/thumb/a/ad/RecaptchaLogo.svg/1200px-RecaptchaLogo.svg.png"
```

```
                              width=50 height=50 />
                    </td>
                </tr>
                <tr align="center">
                    <td colspan="2"><input type="submit"></td>
                </tr>
            </table>
        </form>
    </div>
</body>

</html>
```

styles.css

```css
.form {
    background-color: white;
    padding: 3%;
}
#header {
    background-color: skyblue;
    margin: 5%;
    padding: 1%;
    margin-bottom: 0;
    border: solid darkcyan 10px;
    border-radius: 10px;
}
#header h1 {
    overflow: hidden;
    border-right: .15em solid black;
    white-space: nowrap;
    margin: 0 auto;
    letter-spacing: .15em;
    animation:
      typing 5s steps(40,end),
      blink-caret .75s step-end infinite;
}
@keyframes typing {
    from { width: 0 }
    to { width: 40% }
  }
@keyframes blink-caret {
    from, to { border-color: transparent }
    50% { border-color: skyblue; }
  }

.iframe {
    background-color: grey;
```

```css
    margin: 5%;
    margin-top: 0;
    padding: 2%;
    border: solid white 10px;
    border-radius: 10px;
}
footer {
    color: aliceblue;
    position: fixed;
    bottom: 0;
    width: 100%;
    margin-bottom: 2%;
}
```

script.js

```js
function validateForm() {
    var x = document.forms["MyForm"]["name"].value;
    if (x == "") {
      alert("Name must be filled out");
      return false;
    }
    var y = document.forms["MyForm"]["email"].value;
    if (y == "") {
      alert("Email cannot be Empty!!");
      return false;
    }
    var z = document.forms["MyForm"]["no"].value;
    if (z == "") {
      alert("Number must be filled out");
      return false;
    }
    var m = document.forms["MyForm"]["msg"].value;
    if (m == "") {
      alert("Message must be filled out, Please Specify the purpose!!");
      return false;
    }
    var select = document.getElementById('topic');
    var v = select.options[select.selectedIndex].value;
    if(v=="none") {
        alert("Please select a valid Topic");
        return false;
    }
    var c = document.forms["MyForm"]["cap"].value;
    if (c == "") {
      alert("Enter the captcha code..");
      return false;
    }
```

```
}
```

Output ScreenShot's:

Screenshot 1:

127.0.0.1:5500 says
Email cannot be Empty!!

OK

CONTACT US

LEAVE US A MESSAGE

Your Name   abcd
Your Email
Your Mobile Number
Topic   ------- Please Select -------
Your Message   Your Message

Enter the code in the box   reCAPTCHA

Submit

Screenshot 2:

127.0.0.1:5500 says
Enter the captcha code.

OK

CONTACT US

LEAVE US A MESSAGE

Your Name   abcd
Your Email   dddd@gmail.com
Your Mobile Number 333
Topic   Quotation
Your Message   msg

Enter the code in the box   reCAPTCHA

Submit

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