

Expriment-5

Aim: To create feedback form with validation using HTML ,CSS and javascript.

Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Feedback Form</title>

  <style>

    body{

      background-color: rgb(234, 233, 233);

    }

    .error {

      color: red;

    }

    .label{

      font-size: 22px;

    }

    .textarea{

      height: 5vh;

      width: 20vw;

      font-size: 20px;

    }

    .btn{

      height: 5vh;

      width: 5vw;

      font-size: 20px;

      border-radius: 10px;
```

```
}  
.container{  
  margin-left: 35vw;  
  margin-top: 13vh;  
  border: 2px solid black;  
  width: 23vw;  
  border-radius: 20px;  
  height: 50vh;  
  padding: 100px;  
  box-shadow: 7px 7px 37px 2px black;  
  background-color: white;  
}  
</style>  
</head>  
<body>  
  <div class="container">  
    <h2 style="font-size: 40px;">Feedback Form</h2>  
    <form id="feedbackForm" onsubmit="return validateForm()">  
      <label for="name" class="label">Name:</label><br>  
      <input type="text" id="name" name="name" class="textare"><br>  
      <span id="nameError" class="error"></span><br>  
  
      <label for="email" class="label">Email:</label><br>  
      <input type="email" id="email" name="email" class="textare"><br>  
      <span id="emailError" class="error"></span><br>  
  
      <label for="feedback" class="label">Feedback:</label><br>  
      <textarea id="feedback" name="feedback" class="textare"></textare><br>  
      <span id="feedbackError" class="error"></span><br>
```

```
<input type="submit" value="Submit" class="btn">
</form>
</div>

<script>
function validateForm() {
    var name = document.getElementById('name').value;
    var email = document.getElementById('email').value;
    var feedback = document.getElementById('feedback').value;
    var isValid = true;

    document.getElementById('nameError').textContent = "";
    document.getElementById('emailError').textContent = "";
    document.getElementById('feedbackError').textContent = "";

    if (name === "") {
        document.getElementById('nameError').textContent = 'Name is required';
        isValid = false;
    }

    if (email === "") {
        document.getElementById('emailError').textContent = 'Email is required';
        isValid = false;
    } else if (!validateEmail(email)) {
        document.getElementById('emailError').textContent = 'Invalid email address';
        isValid = false;
    }

    if (feedback === "") {
        document.getElementById('feedbackError').textContent = 'Feedback is required';
```

```
        isValid = false;
    }

    return isValid;
}

function validateEmail(email) {
    var re = /\S+@\S+\.\S+;/;
    return re.test(email);
}
</script>

</body>
</html>
```

Output:

The screenshot shows a web browser window with a feedback form. The form is titled "Feedback Form" and contains three input fields: "Name:", "Email:", and "Feedback:". Each field has a red error message below it: "Name is required", "Email is required", and "Feedback is required". A "Submit" button is located at the bottom of the form. The browser's address bar shows "127.0.0.1:5500/lab_exp-5.html".