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;

```css
    }
    .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="textarea"><br>
      <span id="nameError" class="error"></span><br>


      <label for="email" class="label">Email:</label><br>
      <input type="email" id="email" name="email" class="textarea"><br>
      <span id="emailError" class="error"></span><br>


      <label for="feedback" class="label">Feedback:</label><br>
      <textarea id="feedback" name="feedback" class="textarea"></textarea><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: