Assignment-4

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

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

  <title>Contact Form</title>

  <style>

    body {

      font-family: Arial, sans-serif;

      background: #f4f4f4;

      padding: 20px;

      display: flex;

      justify-content: center;

      align-items: center;

      height: 100vh;

    }

    .contact-form {

      background: #fff;

      padding: 20px;

      border-radius: 8px;

      width: 500px;

      margin: auto;

      box-shadow: 0 2px 10px rgba(0,0,0,0.1);

    }

    .form-group {

      margin-bottom: 15px;

    }

    label {

      display: block;

      margin-bottom: 5px;

      font-weight: bold;

    }

    input, textarea {

      width: 100%;

      padding: 10px;

      border: 1px solid #ccc;

      border-radius: 4px;

      resize: vertical;

    }

    .error {

      color: red;

      font-size: 0.9em;

      display: none;

    }

    button {

      padding: 10px 20px;

      background: #007bff;

      color: #fff;

      border: none;

      border-radius: 4px;

      cursor: pointer;

    }

    button:hover {

      background: #0056b3;

    }

  </style>

</head>

<body>

  <div class="contact-form">

    <h2>Contact Us</h2>

    <form id="contactForm" novalidate>

      <div class="form-group">

        <label for="name">Name \*</label>

        <input type="text" id="name" name="name" />

        <div class="error" id="nameError">Please enter your name.</div>

      </div>

      <div class="form-group">

        <label for="email">Email \*</label>

        <input type="email" id="email" name="email" />

        <div class="error" id="emailError">Please enter a valid email.</div>

      </div>

      <div class="form-group">

        <label for="message">Message \*</label>

        <textarea id="message" name="message" rows="5"></textarea>

        <div class="error" id="messageError">Please enter a message.</div>

      </div>

      <button type="submit">Send</button>

    </form>

  </div>

  <script>

    const form = document.getElementById('contactForm');

    const nameInput = document.getElementById('name');

    const emailInput = document.getElementById('email');

    const messageInput = document.getElementById('message');

    const nameError = document.getElementById('nameError');

    const emailError = document.getElementById('emailError');

    const messageError = document.getElementById('messageError');

    function validateEmail(email) {

      const re = /^[^@\s]+@[^@\s]+\.[^@\s]+$/;

      return re.test(email.toLowerCase());

    }

    form.addEventListener('submit', function (e) {

      let valid = true;

      if (nameInput.value.trim() === '') {

        nameError.style.display = 'block';

        valid = false;

      } else {

        nameError.style.display = 'none';

      }

      if (!validateEmail(emailInput.value)) {

        emailError.style.display = 'block';

        valid = false;

      } else {

        emailError.style.display = 'none';

      }

      if (messageInput.value.trim() === '') {

        messageError.style.display = 'block';

        valid = false;

      } else {

        messageError.style.display = 'none';

      }

      if (!valid) {

        e.preventDefault();

      } else {

        alert('Message sent successfully!');

      }

    });

  </script>

</body>

</html>

