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IoT A

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Web Tech Lab Exc 3

Forms with Alert(), Response(), Confirm()

Index.html

<!DOCTYPE html>

<html>

<head>

  <title>Simple Form with Validation</title>

  <link rel="stylesheet" href="styles.css">

</head>

<body>

  <div class="form-container">

    <h2>Contact Form</h2>

    <form id="contactForm" onsubmit="validateForm(event)">

      <div class="form-group">

        <label for="name">Name:</label>

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

      </div>

      <div class="form-group">

        <label for="email">Email:</label>

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

      </div>

      <div class="form-group">

        <label for="message">Message:</label>

        <textarea id="message" name="message" rows="4" required></textarea>

      </div>

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

    </form>

  </div>

  <script src="script.js"></script>

</body>

</html>

Style.css

body {

    font-family: Arial, sans-serif;

    background-color: #f0f0f0;

    margin: 0;

    padding: 0;

    display: flex;

    justify-content: center;

    align-items: center;

    height: 100vh;

  }

  .form-container {

    background-color: #ffffff;

    padding: 20px;

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

    border-radius: 5px;

    max-width: 400px;

  }

  h2 {

    text-align: center;

  }

  .form-group {

    margin-bottom: 15px;

  }

  label {

    display: block;

    font-weight: bold;

  }

  input[type="text"],

  input[type="email"],

  textarea {

    width: 100%;

    padding: 10px;

    border: 1px solid #ccc;

    border-radius: 4px;

  }

  button[type="submit"] {

    background-color: #007bff;

    color: #ffffff;

    padding: 10px 20px;

    border: none;

    border-radius: 4px;

    cursor: pointer;

    width: 100%;

  }

Scripts.js

function validateForm(event) {

  event.preventDefault();

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

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

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

  if (name.trim() === '' || email.trim() === '' || message.trim() === '') {

    alert('Please fill out all the fields.');

    return;

  }

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

  if (!emailRegex.test(email)) {

    alert('Please enter a valid email address.');

    return;

  }

  const isConfirmed = confirm('Are you sure you want to submit this form?');

  if (isConfirmed) {

    displayResponse('success', 'Form submitted successfully!');

  }

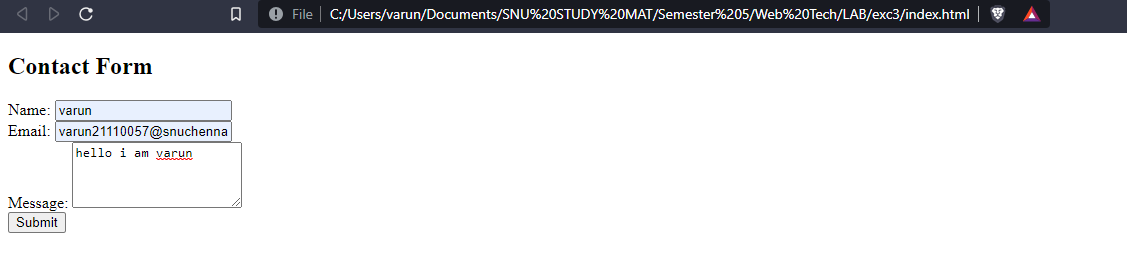
}

function displayResponse(status, message) {

  alert(message);

}

Output



A screenshot of a computer screen

Description automatically generated

A screenshot of a computer

Description automatically generated