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<!DOCTYPE html>
<html>
  <head>
    <title>Student Information Form</title>
    <style type="text/css">
      body {
        font-family: Calibri;
      }
      input[type="text"] {
        width: 250px;
      }
      input[type="submit"],
      input[type="reset"] {
        width: 77px;
        height: 27px;
        position: relative;
        left: 180px;
      }
      form {
        text-align: center;
        font-family: Calibri;
        font-size: 20px;
        border: 3px solid black;
        width: 600px;
        margin: 20px auto;
      }
      td {
        padding: 10px;
      }
      td:first-child {
        text-align: right;
        font-weight: bold;
      }
      td:last-child {
        text-align: left;
      }
      .error {
        color: red;
      }
    </style>
  </head>
  <body style="background-color: rgb(254, 255, 255)">
    <center><h1>42204 Yash Bagade</h1></center>
    <center><h1>Student Information Form</h1></center>
    <hr />
    <form id="studentForm" onsubmit="return validateForm()">
      <table>
        <tr>

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        <td>Name:</td>
        <td><input type="text" id="name" name="name" /></td>
        <td class="error" id="nameError"></td>
    </tr>
    <tr>
        <td>Address:</td>
        <td><input type="text" id="address" name="address" /></td>
        <td class="error" id="addressError"></td>
    </tr>
    <tr>
        <td>City:</td>
        <td><input type="text" id="city" name="city" /></td>
        <td class="error" id="cityError"></td>
    </tr>
    <tr>
        <td>State:</td>
        <td><input type="text" id="state" name="state" /></td>
        <td class="error" id="stateError"></td>
    </tr>
    <tr>
        <td>Gender:</td>
        <td>
            <select id="gender" name="gender">
                <option value="male">Male</option>
                <option value="female">Female</option>
            </select>
        </td>
    </tr>
    <tr>
        <td>Mobile Number:</td>
        <td><input type="text" id="mobile" name="mobile" /></td>
        <td class="error" id="mobileError"></td>
    </tr>
    <tr>
        <td>Email ID:</td>
        <td><input type="text" id="email" name="email" /></td>
        <td class="error" id="emailError"></td>
    </tr>
    <tr>
        <td>Course:</td>
        <td>
            <select name="course">
                <option value="HTML">HTML</option>
                <option value="CSS">CSS</option>
                <option value="JavaScript">JAVASCRIPT</option>
                <option value="Java">JAVA</option></select>
            ><br />
        </td>
    </tr>

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        </tr>
        <tr>
            <td></td>
            <td>
                <input type="submit" value="Submit" />
                <input type="reset" value="Reset" />
            </td>
        </tr>
    </table>
</form>

<div id="welcomeMessage" style="display: none;">
    <h2>Congratulations!</h2>
    <p>Welcome, <span id="welcomeName"></span>! Your information has been
successfully submitted.</p>
    <button onclick="goBack()">Back</button>
</div>

<script type="text/javascript">
    function validateForm() {
        // Validation code (same as previous)

        // If all validations pass, display welcome message
        document.getElementById("welcomeName").textContent = name;
        document.getElementById("studentForm").style.display = "none";
        document.getElementById("welcomeMessage").style.display = "block";

        return false; // Prevent form submission
    }

    function goBack() {
        // Hide the welcome message and show the form
        document.getElementById("studentForm").style.display = "block";
        document.getElementById("welcomeMessage").style.display = "none";

        // Reset the form values
        document.getElementById("studentForm").reset();

        // Clear any error messages
        document.getElementById("nameError").innerHTML = "";
        document.getElementById("addressError").innerHTML = "";
        document.getElementById("mobileError").innerHTML = "";
        document.getElementById("emailError").innerHTML = "";
    }

    function validateForm() {
        var name = document.getElementById("name").value;
        var mobile = document.getElementById("mobile").value;
        var email = document.getElementById("email").value;

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var address = document.getElementById("address").value;
var city = document.getElementById("city").value;
var state = document.getElementById("state").value;

// Validation for name (only alphabets and spaces allowed)
var namePattern = /^[A-Za-z\s]+$/;
if (!name.match(namePattern)) {
    document.getElementById("nameError").innerHTML = "Invalid name";
    return false;
}
else{
    document.getElementById("nameError").innerHTML = "";
}

// Validation for mobile number (10 digits required)
var mobilePattern = /^\d{10}$/;
if (!mobile.match(mobilePattern)) {
    document.getElementById("mobileError").innerHTML =
        "Invalid mobile number";
    return false;
}
else{
    document.getElementById("mobileError").innerHTML = "";
}

// Validation for email
var emailPattern = /^[a-zA-Z0-9._-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,4}$/;
if (!email.match(emailPattern)) {
    document.getElementById("emailError").innerHTML =
        "Invalid email address";
    return false;
}
else{
    document.getElementById("emailError").innerHTML = "";
}

var addressPattern = /^[a-zA-Z0-9\s, '-]*$/;
if (address.trim() === "") {
    document.getElementById("addressError").innerHTML = "Address is
required";
    return false;
}
else if(!address.match(addressPattern)){
    document.getElementById("addressError").innerHTML = "Invalid
Address";
    return false;
}
else {

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        document.getElementById("addressError").innerHTML = "";
    }

    if (city.trim() === "") {
        document.getElementById("cityError").innerHTML = "City is required";
        return false;
    }
    else if(!city.match(namePattern)){
        document.getElementById("cityError").innerHTML = "Invalid City
name";
        return false;
    }
    else {
        document.getElementById("cityError").innerHTML = "";
    }

    if (state.trim() === "") {
        document.getElementById("stateError").innerHTML = "State is
required";
        return false;
    }
    else if(!state.match(namePattern)){
        document.getElementById("stateError").innerHTML = "Invalid State
name";
        return false;
    }
    else {
        document.getElementById("stateError").innerHTML = "";
    }

    // If all validations pass, display welcome message
    document.getElementById("welcomeName").textContent = name;
    document.getElementById("studentForm").style.display = "none";
    document.getElementById("welcomeMessage").style.display = "block";

    return false; // Prevent form submission
}
</script>
</body>
</html>

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