**Expt 10:student info**

<html>

<head>

<title>Student Information Form</title>

</head>

<body>

<h2>Student Information Form</h2><br>

<form id="studentForm">

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

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

<label for="address">Address:</label>

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

<label for="city">City:</label>

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

<label for="state">State:</label>

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

<label for="gender">Gender:</label>

<select id="gender" name="gender" required><br><br>

<option value="">Select Gender</option>

<option value="male">Male</option>

<option value="female">Female</option>

<option value="other">Other</option>

</select><br><br>

<label for="mobile">Mobile Number:</label>

<input type="tel" id="mobile" name="mobile" pattern="[0-9]{10}"

required placeholder="10-digit mobile number"><br><br>

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

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

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

</form>

<p id="successMessage" style="display:none; color: green; font-weight: bold;"></p>

<script>

document.getElementById('studentForm').addEventListener('submit', function(event) {

event.preventDefault(); // Prevent actual form submission

// Get the name input value

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

// Display the success message

constsuccessMessage = document.getElementById('successMessage');

successMessage.textContent = `Congratulations, ${name}! Your information has been successfully submitted.`;

successMessage.style.display = 'block';

});

</script>

</body>

</html>

**With validation**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Student Information Form</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 20px;

display: flex;

flex-direction: column;

align-items: center;

}

h1 {

text-align: center;

}

form {

display: flex;

flex-direction: column;

align-items: center;

1

border: 1px solid #ccc;

padding: 20px;

border-radius: 10px;

width: 300px;

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

}

label {

margin: 5px 0;

}

.error {

color: red;

}

.success {

color: green;

}

img {

width: 150px; /\* Adjust the image size \*/

margin-bottom: 20px;

}

</style>

</head>

<body>

<h1>Student Information Form</h1>

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<form id="studentForm">

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

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

<label for="address">Address:</label>

<input type="text" id="address" required><br>

<label for="city">City:</label>

<input type="text" id="city" required><br>

<label for="state">State:</label>

<input type="text" id="state" required><br>

<label for="gender">Gender:</label>

<select id="gender" required>

<option value="">Select Gender</option>

<option value="male">Male</option>

<option value="female">Female</option>

</select><br>

<label for="mobile">Mobile Number:</label>

<input type="text" id="mobile" required><br>

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

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

<input type="submit" value="Submit">

</form>

<div id="message"></div>

<script>

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document.getElementById('studentForm').addEventListener('submit',

function(event) {

event.preventDefault(); // Prevent form submission

// Get form values

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

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

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

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

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

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

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

// Validation flags

let isValid = true;

let message = "";

// Name validation (only letters and spaces)

if (!/^[A-Za-z\s]+$/.test(name)) {

message += "<p class='error'>Invalid name. Only letters and spaces are

allowed.</p>";

isValid = false;

}

// Mobile number validation (10 digits)

if (!/^\d{10}$/.test(mobile)) {

message += "<p class='error'>Invalid mobile number. Must be 10 digits.</p>";

isValid = false;

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}

// Email validation

if (!/\S+@\S+\.\S+/.test(email)) {

message += "<p class='error'>Invalid email format.</p>";

isValid = false;

}

// Check for empty values

if (!name || !address || !city || !state || !gender || !mobile || !email) {

message += "<p class='error'>All fields are required.</p>";

isValid = false;

}

// If valid, display success message

if (isValid) {

message = "<p class='success'>Congratulations, " + name + "! Your information

has been submitted successfully.</p>";

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

}

// Display messages

document.getElementById('message').innerHTML = message;

}); </script> </body> </html>