<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Employee Form Validation</title>

<style>

body { font-family: Arial, sans-serif; text-align: center; }

form { width: 300px; margin: auto; text-align: left; }

input { width: 100%; padding: 8px; margin: 5px 0; }

button { padding: 10px; cursor: pointer; }

.error { color: red; font-size: 14px; }

</style>

</head>

<body>

<h2>Employee Form</h2>

<form id="employeeForm">

<label>Name:</label>

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

<span class="error" id="nameError"></span>

<label>Email:</label>

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

<span class="error" id="emailError"></span>

<label>Mobile No:</label>

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

<span class="error" id="mobileError"></span>

<label>Address:</label>

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

<span class="error" id="addressError"></span>

<label>Salary:</label>

<input type="number" id="salary">

<span class="error" id="salaryError"></span>

<button type="button" onclick="validateForm()">Submit</button>

</form>

<script>

function validateForm() {

let valid = true;

// Name validation (should not be empty)

let name = document.getElementById("name").value;

if (name.trim() === "") {

document.getElementById("nameError").innerText = "Name is required!";

valid = false;

} else {

document.getElementById("nameError").innerText = "";

}

// Email validation (valid format)

let email = document.getElementById("email").value;

let emailPattern = /^[a-zA-Z0-9.\_-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,}$/;

if (!emailPattern.test(email)) {

document.getElementById("emailError").innerText = "Invalid email format!";

valid = false;

} else {

document.getElementById("emailError").innerText = "";

}

// Mobile Number validation (10 digits)

let mobile = document.getElementById("mobile").value;

let mobilePattern = /^[6-9]\d{9}$/;

if (!mobilePattern.test(mobile)) {

document.getElementById("mobileError").innerText = "Invalid mobile number!";

valid = false;

} else {

document.getElementById("mobileError").innerText = "";

}

// Address validation (should not be empty)

let address = document.getElementById("address").value;

if (address.trim() === "") {

document.getElementById("addressError").innerText = "Address is required!";

valid = false;

} else {

document.getElementById("addressError").innerText = "";

}

// Salary validation (should be a positive number)

let salary = document.getElementById("salary").value;

if (salary === "" || salary <= 0) {

document.getElementById("salaryError").innerText = "Salary must be a positive number!";

valid = false;

} else {

document.getElementById("salaryError").innerText = "";

}

if (valid) {

alert("Form submitted successfully!");

}

}

</script>

</body>

</html>



