<html>

<head>

<title>Form Validation</title>

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

</head>

<body>

<center>

<h1>Contact Form</h1>

<form name="contact\_form">

<span class="form-group">

<label for="user\_name">Name</label>

<input type="text" name="user\_name" />

</span>

<span class="form-group">

<label for="user\_email">Email</label>

<input type="email" name="user\_email" />

</span>

<span class="form-group">

<label for="user\_mobile">Mobile</label>

<input type="number" name="user\_mobile" />

</span>

<span class="form-group">

<label for="user\_gender">Gender</label>

<span> <input type="radio" name="user\_gender" value="Male" /> Male </span>

<span> <input type="radio" name="user\_gender" value="Female" /> Female </span>

</span>

<span class="form-group">

<label for="user\_hobbies">Hobbies (opt)</label>

<span> <input type="checkbox" name="user\_hobbies" value="Singing" /> Singing </span>

<span> <input type="checkbox" name="user\_hobbies" value="Dancing" /> Dancing </span>

<span> <input type="checkbox" name="user\_hobbies" value="Reading" /> Reading </span>

</span>

<span class="form-group">

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

<button type="reset">Cancel</button>

</span>

</form>

</center>

<script type="text/javascript">

const nameElement = document.contact\_form.user\_name;

const emailElement = document.contact\_form.user\_email;

const mobileElement = document.contact\_form.user\_mobile;

const genderElement = document.contact\_form.user\_gender;

const hobbiesElement = document.contact\_form.user\_hobbies;

var message = '';

function validateName(name) {

var regex = /^([a-zA-Z]\s?)+$/;

if (name === '' || !regex.test(name)) {

nameElement.focus();

message = 'Name';

return false;

}

return true;

}

function validateEmail(email) {

var regex = /^(\S+)\@(\S+)\.(\S{2,6})$/;

if (email === '' || !regex.test(email)) {

emailElement.focus();

message = 'Email';

return false;

}

return true;

}

function validateMobileNumber(mobile) {

var regex = /^(\+\d{2}\s)?\d{10}$/;

if (mobile === '' || !regex.test(mobile)) {

mobileElement.focus();

message = 'Mobile Number';

return false;

}

return true;

}

function validateGender(gender) {

if (gender === '') {

message = 'Gender';

return false;

}

return true;

}

function validate() {

var name = nameElement.value;

var email = emailElement.value;

var mobile = mobileElement.value;

var gender = genderElement.value;

var hobbies = [...hobbiesElement].filter((hobby) => hobby.checked).map((hobby) => hobby.value);

if (validateName(name) && validateEmail(email) && validateMobileNumber(mobile) &&

validateGender(gender)) {

alert(`

Name: ${name}

Email: ${email}

Mobile Number: ${mobile}

Gender: ${gender}

Hobbies: ${hobbies.length ? hobbies : 'None'}

`);

} else {

alert(`Enter Correct ${message}`);

}

}

</script>

</body>

</html>