

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Simple Registration Form</title>

</head>

<body>

  <h1>Simple Registration Form</h1>

  <form id="registrationForm" onsubmit="return validateForm()">

    <div>

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

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

      <span id="nameError" style="color: red;"></span>

    </div>

    <br>

    <div>

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

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

      <span id="emailError" style="color: red;"></span>

    </div>

    <br>

    <div>

      <label for="password">Password:</label>

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

      <span id="passwordError" style="color: red;"></span>

    </div>

    <br>
```

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<div>

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

  <input type="tel" id="mobile" name="mobile" required>

  <span id="mobileError" style="color: red;"></span>

</div>

<br>

<div>

  <label>Gender:</label>

  <input type="radio" id="male" name="gender" value="male" required>

  <label for="male">Male</label>

  <input type="radio" id="female" name="gender" value="female">

  <label for="female">Female</label>

  <span id="genderError" style="color: red;"></span>

</div>

<br>

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

<input type="reset" value="Reset">

</form>

<script>

function validateForm() {

  let isValid = true;


  // Reset all error messages

  document.querySelectorAll('span[id$="Error"]').forEach(span => span.textContent = "");


  // Name validation

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

  if (name.length < 3) {
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document.getElementById('nameError').textContent = 'Name must be at least 3 characters';

isValid = false;
}

// Email validation
const email = document.getElementById('email').value;
const emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
if (!emailRegex.test(email)) {
    document.getElementById('emailError').textContent = 'Please enter a valid email';
    isValid = false;
}

// Password validation
const password = document.getElementById('password').value;
if (password.length < 6) {
    document.getElementById('passwordError').textContent = 'Password must be at least 6
characters';
    isValid = false;
}

// Mobile validation
const mobile = document.getElementById('mobile').value;
const mobileRegex = /^\d{10}$/;
if (!mobileRegex.test(mobile)) {
    document.getElementById('mobileError').textContent = 'Please enter a valid 10-digit mobile
number';
    isValid = false;
}

// Gender validation
const gender = document.querySelector('input[name="gender"]:checked');
if (!gender) {
```

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        document.getElementById('genderError').textContent = 'Please select a gender';

        isValid = false;
    }

    if (isValid) {
        alert('Form submitted successfully!');

        return true;
    }

    return false;
}

// Real-time email validation
document.getElementById('email').addEventListener('input', function() {
    const emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
    if (!emailRegex.test(this.value)) {
        document.getElementById('emailError').textContent = 'Please enter a valid email';
    } else {
        document.getElementById('emailError').textContent = '';
    }
});
</script>
</body>
</html>
```