NATIONAL UNIVERSITY OF MODERN LANGUAGES

Web Engineering Mid Exam OEL

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PROGRAM: BSSE (5th Semester)

COURSE: Web Engineering

SUBMITTED TO: Mam Mehr u Nisa

DATE: 20, oct 2025   **DAY:** Monday

Question : Create a Web from given

Output:

Html Code :

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

```html
<title>Create Your TechNova Account</title>

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

</head>

<body>

 <form class="form-container">

   <h2>Create Your <span>TechNova</span> Account</h2>

   <p>Welcome! Please complete the form below. Fields marked with * are required.</p>

   <p style="font-size:12px; color:#8b949e;">Tip: Press Ctrl+ / Ctrl- to zoom in/out.</p>

   <label for="fullname">Full Name *</label>

   <input type="text" id="fullname" name="fullname" placeholder="e.g., Ayesha Khan" required>

   <label for="email">Email Address *</label>

   <input type="email" id="email" name="email" placeholder="you@example.com" required

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

   <input type="password" id="password" name="password" placeholder="At least 8 chars, include a number" required>

   <label for="country">Country *</label>

  <select id="country" name="country" required>

   <option value="">Select your country</option>

   <option>Pakistan</option>

   <option>India</option>

   <option>United States</option>

   <option>United Kingdom</option>

   <option>Canada</option>

  </select>

  <fieldset>

   <legend>Gender</legend>

   <div class="gender-options">

     <label><input type="radio" name="gender" value="male"> Male</label>

     <label><input type="radio" name="gender" value="female"> Female</label>
```

```html
    <label><input type="radio" name="gender" value="other"> Other</label>

    <label><input type="radio" name="gender" value="prefer"> Prefer not to say</label>

    </div>

   </fieldset>

   <fieldset>

    <legend>Skills (select all that apply)</legend>

    <div class="skills-options">

     <label><input type="checkbox" name="skills" value="html"> HTML</label>

     <label><input type="checkbox" name="skills" value="css"> CSS</label>

     <label><input type="checkbox" name="skills" value="js"> JavaScript</label>

     <label><input type="checkbox" name="skills" value="git"> Git</label>

    </div>

   </fieldset>

   <label for="about">About You</label>

   <textarea id="about" name="about" placeholder="Write short bio .."></textarea>

   <div class="btn-group">

    <button type="reset" class="btn btn-reset">Reset</button>

    <button type="submit" class="btn btn-create">Create Account</button>

   </div>

  </form>

 </body>

 </html>
```

Css code :

```css
body {

 margin: 0;

 padding: 0;

 background-color: #101825;

 color: #e6edf3;
```

```css
  font-family: "Segoe UI", Arial, sans-serif;

  display: flex;

  justify-content: center;

  align-items: flex-start;

  min-height: 100vh;

}

.form-container {

  background-color: #161b22;

  margin-top: 40px;

  width: 670px;

  border-radius: 10px;

  padding: 30px 40px 35px;

  box-shadow: 0 4px 12px rgba(0,0,0,0.6);

}

.form-container h2 {

  font-weight: 600;

  margin: 0 0 5px;

  font-size: 22px;

  color: #f0f6fc;

}

.form-container h2 span {

  font-style: italic;

}

.form-container p {

  font-size: 13px;

  color: #9ba1a6;

  margin-bottom: 20px;

}
```

```css
label {

  display: block;

  font-size: 14px;

  margin-bottom: 4px;

  color: #dce1e6;

}

input[type="text"],

input[type="email"],

input[type="password"],

select,

textarea {

  width: 100%;

  padding: 10px;

  border-radius: 6px;

  border: 1px solid #30363d;

  background-color: #0d1117;

  color: #f0f6fc;

  font-size: 14px;

  margin-bottom: 15px;

  outline: none;

  transition: border-color 0.2s, background-color 0.2s;

}

textarea {

  height: 80px;

  resize: none;

}


fieldset {

  border: 1px solid #30363d;
```

```css
  border-radius: 8px;

  padding: 15px;

  margin-bottom: 15px;

}

legend {

  font-size: 14px;

  color: #e6edf3;

  padding: 0 8px;

}

.gender-options,

.skills-options {

  display: flex;

  gap: 15px;

  margin-top: 8px;

}

.gender-options label,

.skills-options label {

  font-size: 14px;

  cursor: pointer;

  color: #c9d1d9;

}

input[type="radio"],

input[type="checkbox"] {

  accent-color: #00aaff;

  cursor: pointer;

}

.btn-group {

  display: flex;

  justify-content: space-between;
```

```css
  margin-top: 20px;

}

.btn {

  padding: 10px 22px;

  border-radius: 6px;

  border: none;

  font-size: 14px;

  font-weight: 500;

  cursor: pointer;

  transition: 0.25s ease-in-out;

}

.btn-reset {

  background-color: #21262d;

  color: #c9d1d9;

}

/* Create Button */

.btn-create {

  background-color: #00aaff;

  color: #ffffff;

}
```