<div class="control-panel">

<h2>Control Panel</h2>

<!-- Section 1: Form -->

<form (ngSubmit)="onSubmit()" \*ngIf="!formSubmitted">

<div class="form-group">

<label for="dropdown1">Select Option 1:</label>

<select id="dropdown1" [(ngModel)]="selectedOption1" name="dropdown1" required>

<option \*ngFor="let option of dropdown1Options" [value]="option">{{ option }}</option>

</select>

</div>

<div class="form-group">

<label for="dropdown2">Select Option 2:</label>

<select id="dropdown2" [(ngModel)]="selectedOption2" name="dropdown2" required>

<option \*ngFor="let option of dropdown2Options" [value]="option">{{ option }}</option>

</select>

</div>

<div class="form-group">

<label for="dropdown3">Select Option 3:</label>

<select id="dropdown3" [(ngModel)]="selectedOption3" name="dropdown3" required>

<option \*ngFor="let option of dropdown3Options" [value]="option">{{ option }}</option>

</select>

</div>

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

</form>

<!-- Section 2: Display Results -->

<div \*ngIf="formSubmitted" class="results">

<h3>Selected Options</h3>

<p><strong>Option 1:</strong> {{ selectedOption1 }}</p>

<p><strong>Option 2:</strong> {{ selectedOption2 }}</p>

<p><strong>Option 3:</strong> {{ selectedOption3 }}</p>

<div class="dynamic-content">

<h4>Dynamic Content Based on Selections:</h4>

<p \*ngIf="selectedOption1 === 'Option 1A'">You chose Option 1A. Here's content specific to this choice.</p>

<p \*ngIf="selectedOption2 === 'Option 2B'">Option 2B was selected! Here's related content.</p>

<p \*ngIf="selectedOption3 === 'Option 3C'">Dynamic content for Option 3C.</p>

</div>

<button (click)="resetForm()">Reset</button>

</div>

</div>

import { Component } from '@angular/core';

@Component({

selector: 'app-control-panel',

templateUrl: './control-panel.component.html',

styleUrls: ['./control-panel.component.css']

})

export class ControlPanelComponent {

// Dropdown options

dropdown1Options = ['Option 1A', 'Option 1B', 'Option 1C'];

dropdown2Options = ['Option 2A', 'Option 2B', 'Option 2C'];

dropdown3Options = ['Option 3A', 'Option 3B', 'Option 3C'];

// Selected values

selectedOption1: string = '';

selectedOption2: string = '';

selectedOption3: string = '';

// Form submission state

formSubmitted = false;

// Submit handler

onSubmit() {

this.formSubmitted = true; // Show the second section

}

// Reset the form

resetForm() {

this.selectedOption1 = '';

this.selectedOption2 = '';

this.selectedOption3 = '';

this.formSubmitted = false; // Go back to the form

}

}

.control-panel {

max-width: 500px;

margin: 0 auto;

padding: 20px;

border: 1px solid #ccc;

border-radius: 8px;

background-color: #f9f9f9;

}

.control-panel h2 {

text-align: center;

margin-bottom: 20px;

}

.form-group {

margin-bottom: 15px;

}

label {

display: block;

margin-bottom: 5px;

font-weight: bold;

}

select {

width: 100%;

padding: 8px;

border: 1px solid #ccc;

border-radius: 4px;

}

button {

width: 100%;

padding: 10px;

border: none;

border-radius: 4px;

background-color: #007bff;

color: white;

font-size: 16px;

cursor: pointer;

}

button:hover {

background-color: #0056b3;

}

.results {

text-align: center;

padding: 20px;

background-color: #e9f7ef;

border: 1px solid #d4edda;

border-radius: 8px;

}

.dynamic-content {

margin-top: 15px;

font-style: italic;

}