<div class="container">

<!-- Form Section -->

<form (ngSubmit)="onSubmit()" #form="ngForm" class="form-group">

<!-- App Name Dropdown -->

<div class="form-field">

<label for="appName">Select App Name:</label>

<select

id="appName"

[(ngModel)]="selectedAppName"

name="appName"

class="form-control"

required

>

<option value="" disabled selected>Select App Name</option>

<option \*ngFor="let app of appNames" [value]="app">

{{ app }}

</option>

</select>

</div>

<!-- App Category Dropdown -->

<div class="form-field">

<label for="appCategory">Select App Category:</label>

<select

id="appCategory"

[(ngModel)]="selectedCategory"

name="appCategory"

class="form-control"

required

>

<option value="" disabled selected>Select App Category</option>

<option \*ngFor="let category of appCategories" [value]="category">

{{ category }}

</option>

</select>

</div>

<!-- Submit Button -->

<div class="form-field">

<button type="submit" [disabled]="form.invalid" class="submit-btn">

Submit

</button>

</div>

</form>

<!-- Display Filtered Apps -->

<div \*ngIf="filteredApps.length > 0" class="app-list">

<h3>Filtered Apps:</h3>

<ul>

<li \*ngFor="let app of filteredApps">

<a [href]="app.link" target="\_blank">{{ app.name }}</a>

<p>{{ app.description }}</p>

</li>

</ul>

</div>

<!-- No Results Found -->

<div \*ngIf="submitted && filteredApps.length === 0" class="no-results">

<p>No apps found for the selected category and name.</p>

</div>

</div>

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

@Component({

selector: 'app-root',

templateUrl: './app.component.html',

styleUrls: ['./app.component.css'],

})

export class AppComponent {

// Dropdown data

appNames: string[] = ['App1', 'App2', 'App3'];

appCategories: string[] = ['Category1', 'Category2', 'Category3'];

// App details

apps = [

{

name: 'App1',

category: 'Category1',

description: 'App1 Description in Category1',

link: 'https://example.com/app1-category1',

},

{

name: 'App2',

category: 'Category2',

description: 'App2 Description in Category2',

link: 'https://example.com/app2-category2',

},

{

name: 'App3',

category: 'Category3',

description: 'App3 Description in Category3',

link: 'https://example.com/app3-category3',

},

{

name: 'App1',

category: 'Category2',

description: 'App1 Description in Category2',

link: 'https://example.com/app1-category2',

},

];

// Selected values

selectedAppName: string = '';

selectedCategory: string = '';

// Filtered list of apps

filteredApps: any[] = [];

// Form submission flag

submitted: boolean = false;

// Handle form submission

onSubmit() {

this.submitted = true; // Mark form as submitted

this.filterApps(); // Filter apps based on selections

}

// Filter apps based on selected values

filterApps() {

if (this.selectedAppName && this.selectedCategory) {

this.filteredApps = this.apps.filter(

(app) =>

app.name === this.selectedAppName &&

app.category === this.selectedCategory

);

} else {

this.filteredApps = [];

}

}

}

.container {

max-width: 600px;

margin: 50px auto;

padding: 20px;

border: 1px solid #ddd;

border-radius: 10px;

background-color: #f9f9f9;

box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);

}

.form-group {

display: flex;

flex-direction: column;

gap: 20px;

}

.form-field {

margin-bottom: 15px;

}

label {

font-weight: bold;

margin-bottom: 5px;

}

select.form-control {

width: 100%;

padding: 10px;

border: 1px solid #ccc;

border-radius: 5px;

font-size: 16px;

}

.submit-btn {

padding: 10px 20px;

background-color: #007bff;

color: #fff;

border: none;

border-radius: 5px;

font-size: 16px;

cursor: pointer;

transition: background-color 0.3s;

}

.submit-btn:hover {

background-color: #0056b3;

}

.submit-btn:disabled {

background-color: #ccc;

cursor: not-allowed;

}

.app-list {

margin-top: 20px;

}

.app-list h3 {

margin-bottom: 10px;

}

.app-list ul {

list-style-type: none;

padding: 0;

}

.app-list li {

margin-bottom: 15px;

border-bottom: 1px solid #ddd;

padding-bottom: 10px;

}

.app-list a {

font-size: 18px;

color: #007bff;

text-decoration: none;

font-weight: bold;

}

.app-list a:hover {

text-decoration: underline;

}

.no-results {

margin-top: 20px;

color: red;

}