<div class="container">

<!-- Button to open the side drawer -->

<button (click)="toggleDrawer()" class="open-btn">Open Side Drawer</button>

<!-- Side Drawer -->

<div class="side-drawer" [ngClass]="{'open': isDrawerOpen}">

<div class="drawer-content">

<button (click)="toggleDrawer()" class="close-btn">Close</button>

<h3>Side Drawer Content</h3>

<p>This is the content inside the side drawer.</p>

</div>

</div>

<!-- Main Content -->

<div class="main-content">

<h1>Main Content Area</h1>

<p>Click the button to open the side drawer.</p>

</div>

</div>

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

@Component({

selector: 'app-root',

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

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

})

export class AppComponent {

isDrawerOpen = false; // Track if the side drawer is open or closed

toggleDrawer() {

this.isDrawerOpen = !this.isDrawerOpen; // Toggle drawer state

}

}

/\* Main container \*/

.container {

display: flex;

justify-content: space-between;

height: 100vh;

}

/\* Main content area \*/

.main-content {

margin-left: 0;

transition: margin-left 0.3s;

padding: 20px;

}

/\* Side drawer styling \*/

.side-drawer {

position: fixed;

top: 0;

left: -250px; /\* Hide side drawer off-screen initially \*/

width: 250px;

height: 100%;

background-color: #333;

color: white;

padding: 20px;

transition: left 0.3s;

}

/\* Side drawer open class \*/

.side-drawer.open {

left: 0; /\* Slide the drawer in \*/

}

/\* Drawer content \*/

.drawer-content {

display: flex;

flex-direction: column;

align-items: flex-start;

}

/\* Button to close the side drawer \*/

.close-btn {

margin-bottom: 20px;

background-color: #ff6347;

color: white;

border: none;

padding: 10px;

cursor: pointer;

}

/\* Button to open the side drawer \*/

.open-btn {

background-color: #4caf50;

color: white;

padding: 10px 20px;

border: none;

cursor: pointer;

}

.open-btn:hover {

background-color: #45a049;

}