# **[ionic 4 adding side menu](https://stackoverflow.com/questions/53657275/ionic-4-adding-side-menu)**

In app.components.html

<ion-app>

<ion-menu contentId="content1" side="start" >

<ion-header>

<ion-toolbar>

<ion-title>Menu</ion-title>

</ion-toolbar>

</ion-header>

<ion-content>

<ion-list>

<ion-item><ion-icon name="person" class="MenuinnnerIcon"></ion-icon> My Accounts </ion-item>

<ion-item><ion-icon name="ios-pricetag" class="MenuinnnerIcon"></ion-icon> My Rewards </ion-item>

<ion-item><ion-icon name="ios-cart" class="MenuinnnerIcon"></ion-icon> My Cart </ion-item>

<ion-item><ion-icon name="ios-heart" class="MenuinnnerIcon"></ion-icon> My Whislist </ion-item>

<ion-item><ion-icon name="ios-briefcase" class="MenuinnnerIcon"></ion-icon> My orders </ion-item>

</ion-list>

</ion-content>

</ion-menu>

<ion-router-outlet id="content1" main></ion-router-outlet>

</ion-app>

<style>

.MenuinnnerIcon{

font-size: 20px;

margin: 0px 7px 0 0;

}

**In Home.html**

<ion-header>

<ion-toolbar>

<ion-title color="secondary">Page Title1</ion-title>

<ion-buttons slot="start">

<ion-menu-button autoHide="false" color="secondary"></ion-menu-button>

</ion-buttons>

</ion-toolbar>

</ion-header>

**Adding a Custom Menu only in single Page**

**// from right swipe using end**

**Test.ts**

**import { Component, OnInit } from '@angular/core';**

**import { MenuController } from '@ionic/angular';**

**@Component({**

**selector: 'app-test',**

**templateUrl: './test.page.html',**

**styleUrls: ['./test.page.scss'],**

**})**

**export class TestPage implements OnInit {**

**constructor(private menu: MenuController) { }**

**ngOnInit() {**

**}**

**openCustom() {**

**this.menu.enable(true, 'custom');**

**this.menu.open('custom');**

**}**

**}**

**Test.html**

**<ion-menu side="end" menuId="custom" class="my-custom-menu" contentId="menu-content">**

**<ion-header>**

**<ion-toolbar color="tertiary">**

**<ion-title>Custom Menu</ion-title>**

**</ion-toolbar>**

**</ion-header>**

**<ion-content>**

**<ion-list>**

**<ion-item>Menu Item</ion-item>**

**<ion-item>Menu Item</ion-item>**

**<ion-item>Menu Item</ion-item>**

**<ion-item>Menu Item</ion-item>**

**<ion-item>Menu Item</ion-item>**

**</ion-list>**

**</ion-content>**

**</ion-menu>**

**<ion-router-outlet id="menu-content" main></ion-router-outlet>**

**<ion-header>**

**<ion-toolbar>**

**<ion-title>test</ion-title>**

**<ion-button (click)="openCustom()">Click to open menu or drage</ion-button>**

**</ion-toolbar>**

**</ion-header>**

**<ion-content>**

**</ion-content>**