**Sidebar with scroll**

**Step 1:**

<div class=”main-wrapper”>

<input type=”checkbox” name=”nav-bar” id=”navToggle” class=”d-none”>

<div class=”sidebar”>

</div>

<div class=”content-wrapper”>

<nav class=”navbar”>

<div class=”bar-search d-flex align-items-center”>

<label for=”navToggle” class=”bar”>

<i class=”fa-solid fa-bars”></i>

</label>

<form class=”d-flex”>

<input type=”search”>

</form>

</div>

<div>

<ul>

<li></li>

<li>

<ul>

<li></li>

<li></li>

<li></li>

</ul>

</li>

</ul>

</div>

</nav>

</div>

</div>

Styling

.sidebar{

width:280px;

background-color:red;

position:fixed;

height:100%;

transition:all 0.5s ease;

}

#navToggle{

&:checked{

&+.sidebar{

width: 80px;

}

&~.content-wrapper{

margin-left: 80px !important;

}

}

}

.bar{

&:hover{

cursor: pointer;

}

}

// Main Content

.content-wrapper{

margin-left: 280px;

transition: all 0.5s ease;

}

Step:2

When sub-item is clicked or active it’s parent element should be open and highlighted

<li class="has-submenu menu-item active">

<a href="#" class="menu-item-link"><i class="fa-solid fa-phone icon"></i><span>Phone</span><i class="fa-solid fa-angle-down down-icon"></i></a>

<ul class="submenu open">

<li><a href="#" class="sub-item">Phone 1</a></li>

<li><a href="#" class="sub-item">Phone 2</a></li>

<li><a href="#" class="sub-item">Phone 3</a></li>

</ul>

</li>

jQuery

# $('.menu-item').on('click', function () {

# $('.menu-item').removeClass('active');

# $(this).addClass('active');

# });

# var currentURL = window.location.href.split('/').pop();

# $(".sub-item").each(function () {

# var href = $(this).attr("href").split('/').pop();

# if (href === currentURL) {

# $(this).addClass("active");

# $(this).closest(".submenu").addClass("open");

# }

# });

# $(".sub-item").click(function (e) {

# e.preventDefault();

# var href = $(this).attr("href");

# if (href === currentURL) {

# $('.submenu').removeClass('open');

# $('.sub-item').removeClass('active');

# $('.has-submenu').removeClass('active');

# $(this).parent().siblings(".submenu").addClass('open');

# $(this).addClass("active");

# } else {

# window.location.href = href;

# } });

# $('.has-submenu').removeClass('active');

# $(".sub-item.active").closest(".has-submenu").addClass("active");

Step 3: sidebar scrollbar to be positioned near the active **.has-submenu** element,

You'll need to calculate the position of the active **.has-submenu** element and then adjust the scrollbar position accordingly

 var activeParent = $(".sub-item.active").closest(".has-submenu").addClass("active");

        var sidebar = $(".sidebar-menu");

        var parentOffsetTop = activeParent.position().top;

        var parentHeight = activeParent.height();

        var sidebarHeight = sidebar.height();

        if (parentOffsetTop < 0 || parentOffsetTop + parentHeight > sidebarHeight) {

            sidebar.scrollTop(sidebar.scrollTop() + parentOffsetTop);

        }