

Sliding Menu On Click

Code Credit to Robert Cato

index.htm

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <link rel = "stylesheet" href = "stylesheet.css"/>
5   </head>
6   <body>
7     <div id="menu-bar">
8       <p class="menu-bar-link"><a class="pageLink" href="index.html">Home</a></p>
9       <p class="menu-bar-link"><a class="pageLink" href="gameSite.html">JScript Page</a></p>
10    </div>
11    <div id="menu-open">Menu</div>
12    <script src="jquery-1.12.3.min.js"></script>
13    <script type="text/javascript" src = "site.js"></script>
14  </body>
15 </html>
```

Make sure that you have the <div> with id “menu-bar”. This div will slide out from the side of the page so make sure you put the links you want inside said div. I used the classes on the different <p> tags so that they have specific formatting. Also, make sure that the <div> with id “menu-open” is not inside the first div. This will be the button the user clicks to open the menu.

You may notice that <script> tag that has a long src attribute. Go to:

<http://jquery.com/download/> and download the compressed, production jQuery 1.12.x

For me, the file was at 1.12.3

Put the downloaded file in your ‘Sites’ directory. In the your index.htm, either in the <head> or at the bottom of the <body> put the script tag as shown above with the correct filename.

This file allows the browser to run the jQuery needed to open your menu.

stylesheet.css

```
1 body {
2     position:relative;
3     left:0px;
4     height:650px;
5     width:auto;
6 }
7 #menu-open {
8     position:relative;
9     color: #000;
10    background-color: rgb(0,0,0,0.8);
11    width: 50px;
12    text-align: center;
13    float:left;
14    border: 1px solid #000;
15 }
16 #menu-bar {
17     position:absolute;
18     left:-200px;
19     color:#FFF;
20     width:180px;
21     height:100%;
22     background-color: rgba(0,0,0,0.8);
23 }
24 .menu-bar-link {
25     border:1px solid #FFF;
26     margin-left:5%;
27     margin-right:5%;
28     text-align:center;
29 }
30 .menu-bar-link:hover, #menu-open:hover {
31     border: 1px solid rgb(0,255,0);
32 }
33 .pageLink {
34     color: #FFF;
35     text-decoration: none;
36 }
```

First, not everything in my stylesheet is necessary for the menu to open.

What's necessary is :

- *Body*
 - *position: relative;*
 - *left: 0px;*
- *#menu-open*
 - *position: relative;*
 - *width: 50px;*
 - *float: left;*
- *#menu-bar {*
 - *position: absolute;*
 - *left: -200px;*
 - *width: 180px;*
 - *height: 100%;*
- *.menu-bar-link*
 - *margin-left: 5%;*
 - *margin-right: 5%;*

Some things listed as necessary are more aesthetic guidelines. However, I suggest filling in this style then slightly adjusting the numbers to your liking. Position attributes are **extremely** important and rigid, as are float.

site.js

```
1 var main = function(){
2   $('#menu-open').click(function(){
3     var $body = $('body');
4     if ($body.css('left') == '0px') {
5       $body.animate({left: "+=200px", width: "-=200px"},500);
6     } else if ($body.css('left') == '200px') {
7       $body.animate({left: "-=200px", width: "+=200px"},500);
8     }
9   });
10 };
11 $(document).ready(main);
```

This code is extremely rigid and acute.