

Tutorial 4 Additional Project

In this project, you will create sliding menus that operate by a user clicking a menu to open and then to close it.

1. Open **family.htm** in a simple text editor.
2. Open the **family.js** file in a simple text editor.
3. Insert comments in both files that designate you as the author of the files.
4. In **family.htm**, alter the four divs (gallery1, gallery2, gallery3, and gallery4) so that they have a left position of -150. Close the file.
5. In **family.js**, complete the following functions so that the slide menus will work:

```
function init() {  
    var menus = new Array();  
    var allElems = document.getElementsByTagName("*");  
  
    for (var i = 0; i < allElems.length; i++) {  
        if (allElems[i].className == "navG") menus.push(allElems[i]);  
    }  
  
    /* assign the openMenu function to the onclick event for each  
       Menu item */  
}  
  
function openMenu() {  
  
    /* get the current menu id */  
    /* determine active menu */  
    /* run the moveItemRight function by setting a time interval */  
}  
  
function closeMenu() {  
  
    /* get the current menu id */  
    /* determine active menu */  
    /* run the moveItemLeft function by setting a time interval */  
}
```

```
function moveItemRight() {  
    /* get the current position of the active menus left style  
    If the current position + 5 is <= 0 then  
        Add five to the active menu's position  
    Else  
        Clear the time interval  
    Set the active menu to close when clicked by assigning  
        the closeMenu function to the appropriate event */  
}  
  
function moveItemLeft() {  
    /* get the current position of the active menus left style  
    If the current position is >= -145 then  
        Subtract five to the active menu's position  
    Else  
        Clear the time interval  
    Set the active menu to close when clicked by assigning  
        the openMenu function to the appropriate event */  
}
```

6. Test your finished code in a browser. Make corrections as necessary.
7. Print a copy of both files.