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Chapter 10

Lab 3

**Creating the “Hamburger” Icon**

1. Use your browser to search for more information about the hamburger icon and discuss how it is used.

2. Discuss the various ways to create the actual hamburger icon.

3. Identify three resources that demonstrate how to create a functional hamburger icon and include an example of the code required from at least one resource. Include links to all of your resources.

4. Should mobile websites embrace the hamburger icon? Why or why not? Discuss your findings.

The hamburger icon is used as a navigation reference for a webpage. It is commonly used for mobile websites, though it is also found on traditional desktop sites too. The hamburger icon consists of three lines, that, when selected, provide a menu of options to navigate the site. The hamburger icon commonly appears near the top, right corner of a webpage.

The hamburger icon can be created in a number of ways. It could be an image or graphic file. It could be a svg. It could also be created using CSS.

There are a number of websites out there that demonstrate how to create a functioning hamburger icon. Three resources are listed below.

1. Code Pen provides an example that uses CSS to create the hamburger icon.  
   <http://codepen.io/elijahmanor/pen/Igpoe>  
   Example JavaScript code:  
   document.querySelector( "#nav-toggle" )

.addEventListener( "click", function() {

this.classList.toggle( "active" );

});

1. Internet Kultur provides an example that uses jQuery at:  
   <http://www.internetkultur.at/simple-hamburger-drop-down-menu-with-css-and-jquery/>
2. The Designers Blog on Hubspot provides an example of how to create a hamburger icon and navigation system using the JavaScript Sidr plugin at:  
   <http://designers.hubspot.com/blog/hamburger-style-responsive-menu-hubspot-cos>

While performing my research on the hamburger icon, I discovered several blogs discouraging the use of hamburgers. Those who oppose the icon argue that since the navigation is not visible, that it’s not user friendly. They oppose it because you cannot see your options until to tap or click the icon, which can be bothersome to some mobile users.O One article says that hamburger icons are less efficient and may not work well with the native mobile platform. Those who oppose the hamburger icon recommend the use of a tab bar, which clearly shows navigation options.