

## CNMT 210 - Week 9 Responsive Web Design Media Query Assignment

Points: 10

Due Date: 11/3/2015 12:00pm Central time

The focus of this assignment is building a media query that supports a tablet viewport as well as viewports for phone and desktop. A secondary goal is to get more practice with external stylesheets and support for older browsers.

Like other assignments, you will be given some HTML and CSS. Unlike other assignments, you are welcome to make any changes that you want to either the HTML and CSS to complete the assignment.

The HTML and CSS are contained within a single page. You should move all CSS to an external stylesheet contained in a styles folder and provide for a JavaScript shiv located in a js folder. See Week 7 for the JavaScript shiv file for this portion of the assignment.

Turn this assignment in within a single zip file containing HTML, CSS, and screenshots. Note that HTML or CSS that contains validation errors will receive a score of zero.

Specific graded items:

Provide a page that displays the following depending on viewport:

- (1 point) - For viewports 480px or less, display a hamburger menu and no sidebar (aside).
- (3 points) - For viewports greater than 480px but 768px or less, display the normal menu but no sidebar (aside).
- (1 point) - For viewports greater than 768px, display the page as normal.
- (1 point) - Use of external stylesheet containing all styles in a styles folder and use of a locally stored shiv JavaScript file in a js folder.
- (1 point) - All files and folders named appropriately for web use.
- (1 point) - Screenshot of IE8 desktop mode.
- (1 point) - Screenshots of Firefox in desktop, 320x480, and 768x1024 modes using Responsive Design View.
- (1 point) - Single zip file containing all elements or demonstrated assignment completion in lab.