DMIT1530
Summative Assessment Three

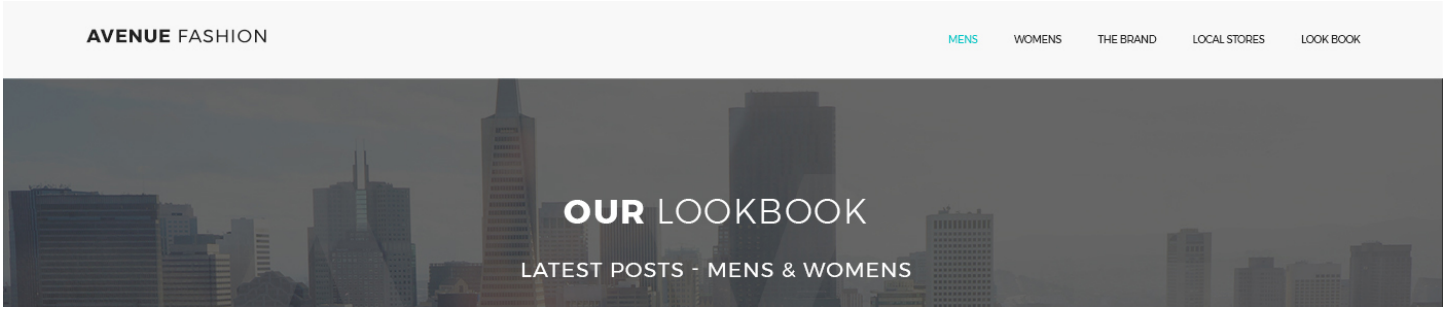
CSS Grid Systems/Responsive Web Site "Avenue: Home & Look Book"

Due: Sunday, April 2nd before 11:55pm

Weight: 15%

Introduction

The student will recreate the website "Avenue" based on the wireframe provided for both mobile and desk-top. The completed site must demonstrate well-formed and structured html markup while writing clear and efficient css. Please review the marking guide and wireframe for more information.



Notes

- You can take all of your measurements and spacing from the psd file (PDF format provided as well)
- The layout you are building doesn't need to be an exact pixel by pixel representation of the site but should be pretty close
- The "I" in the circle, hamburger menu and social media should be from font awesome
- The "I" in the circle should be a link with a hover effect
- Shop now, view now and shop menu's collection should be links with a hover effect
- The teal text in the nav areas are to show the hover effect on text

Submission

Your instructor may specify that you post the link address in Moodle after you upload the assignment to the webserver in your sweb2 account. Place your assessment one project folder in a folder named DMIT-1530. Please ensure that your project folder is named **assessment-02-YourName.** The URL to the completed assignment will be:

http://sweb2.dmit.nait.ca/username/1530/assessment-02-YourName/index.html

Your assessment must be present on both the sweb2 server AND on Moodle (both a zip of the project and the URL to sweb2) in order to receive a grade. 404 or incorrect folder names will result in a zero grade. LATE SUBMISSIONS WILL NOT BE GRADED

Marking Guide: Summative Assessment Three – Avenue Fashion

Tasks (one mark for each task completed satisfactorily)	Value	Total
The layout & format of the page resembles the original design concept as laid out in the wireframe. (Nine marks) • Developed HTML web site resembles the original design concept as **aligned** in the wireframes. *(Four marks – one per page)* • Page elements are spaced and aligned by modifying the elements properties with css. *(Two marks – one per device)* • The appropriate HTLM5 elements are selected as containers for the grid. • The typography of the page is sized and selected to be responsive. *(Two marks – one per device)*		
Construct a web page using and HTML5 grid based system (Seven marks) • The developed HTML pages utilizes a grid system to markup and layout the website wireframe for both a **desktop orientation** and a **mobile orientation**. *(One mark each)* • The naming of the objects in the grid system is intuitive and follows class standards. • The html5 grid system that is created is developed for the wireframes and contains no extraneous objects. • The grid system created demonstrates the ability to re-order containers. • Objects not required in the mobile site are removed from the document flow. • The html5 grid system that is created is responsive to the user's viewport.		
The web page demonstrates the following responsive features. (Four Marks) • Break points are set to constrain the web page during **extreme compression** and **extreme maximization** of the view-port. *(One mark each)* • A break point is set to constrain the web page for a load on mobile device. • The responsive technique incorporated will work equally with inline and block level elements.		
Responsive Images (Three marks) • The Images will scale with their containers during changes to the viewport. • The images will load appropriate to the user's device. • The images have been selected to be optimized for the appropriate device.		
Best Practices (Deductions: One each to a maximum of five) • This assessment uses the basic HTML5 page and folder layout framework developed in class. • Course HTML coding best practices are demonstrated in the creation of this page. • Course CSS coding best practices are demonstrated in the creation of this page. • CSS validates at the following URL: jigsaw.w3.org/css-validator/ with no inadmissible errors. • The HTML validates at the following URL: validator.w3.org with no inadmissible errors.		
This assessment is worth 15% of your final mark.	**Grand Total:**	**/23**

Comments: