UNIVERSITY OF CALGARY
CONTINUING EDUCATION

Assignment 2: Responsive Development with Media Queries (20%)

Due: 11:59 pm, October 24, 2017

Instructions

The HTML markup will be given to you in a zip file with a single linked CSS file. Some basic styles will be declared for the desktop view and should not be altered.

Using CSS media queries and CSS declarations within, make a sample site responsive in the following ways:
1. The site logo shrinks to a smaller size on mobile and tablet view.
2. Font sizes scale to a readable size on mobile and tablet view.
3. The main navigation switches to a "hamburger menu" in mobile view (only needs to be visible, does not need to be functional).
4. The main navigation appears smaller with all links visible on tablet view.
5. Image changes from being displayed inline to being block-level full width element on mobile and tablet view.
6. Image width is only as wide as the viewport.
7. The three columns under "Welcome" stack on top of each other on mobile.

Please refer to the rubric at the end of this document for evaluation details.

Requirements

1. Site must support three views: desktop, tablet, and mobile.

2. You can decide what maximum widths / breakpoints are appropriate for mobile and tablet view (refer to the slides if necessary). The end result should demonstrate three distinct sizes.

3. CSS must be organized in a way that represents "mobile first" design.

4. No javascript is necessary to complete this assignment. You should be able to accomplish a responsive site with CSS alone and modifying the HTML to add classes where necessary.

5. CSS must be added in the separate file provided (style.css). Do not use inline CSS in the HTML file.

6. Upload your completed paper to the Assignment 2 Dropbox as a zip file, including all html, css, and images.

Evaluation

This assessment is graded out of 16 points and will be evaluated using the following rubric.

Learners may receive partial scores or a zero for unacceptable work.

Criteria	Does Not Meet Expectations 1	Partially Meets Expectations 2	Meets Expectations 3	Exceeds Expectations 4	Max Points
Quality of Implementation	Inadequate comprehension of concepts or theories presented in course materials.	Partial comprehension of concepts or theories presented in course materials.	Adequate comprehension of concepts or theories presented in course materials.	Broad and in-depth comprehension of concepts or theories presented in course materials.	4
Required Components	Work is missing/does not address required components indicated in the instructions.	Work is missing/does not address some of the required components indicated in the instructions.	Work includes all components and meets the requirements indicated in the instructions.	Work includes and exceeds the requirements indicated in the instructions.	4
Code Quality	Unclear organization. Many grammatical, spelling, or punctuation errors.	Some signs of logical organization. A few grammar, spelling, or punctuation errors.	Organization supports purpose. Almost no grammatical, spelling, or punctuation errors.	Organization fully supports purpose. No grammatical, spelling, or punctuation errors.	4
Functionality	Does not function, errors are present.	Some noted requirements behave as required, however some do not.	All noted requirements behave as required.	All noted requirements behave as required, following best practices outlined in class.	4