

# WEB222 - Assignment 5: Cascading Style Sheets - CSS

## Due date

**Tuesday, March 26, 2019 – 11:00PM**

Grade value: 5% of your final course grade

## Objective

Practice Styling elements, page layout and image gallery with CSS.

## Specifications

This assignment contains two parts - part A and part B. In part A you'll work on basic CSS coding tasks. In part B you'll play with page layout and basic tasks of image gallery and so on. Download and unzip the **assignment5-template.zip** file from Blackboard and there will be the folder **partA** in the package. You are required to create **partB** folder. Complete the tasks in the following two parts.

### Part A

In the folder **partA**, work on the **ontario.html** and/or **css/partA.css** files and create CSS rules base the following specifications.

1. Create a CSS rule to set the page width to 80% and horizontally centered. Hint: you can use ether *body* or *.main-container* as CSS selector, and set property margin with value auto.
2. For text of all **level-2 headings**, create a CSS rule to set text color to *dark blue* and background color to #cccccc (using tag selector).
3. For the **paragraph** with id="paragraph2", create a CSS rule to set font family to "*Comic Sans MS*", "*Comic Sans*", "*cursive*", set font size to 20pt (using ID selector).
4. For all **span** element with class="on", create a CSS rule to set text color to #5cb85c, font weight to *bold*, and text decoration to *underline* (using class selector).
5. For **table** within **div** element with id="section2", create a CSS rule to set background image to [https://d2gg9evh47fn9z.cloudfront.net/800px\\_COLOURBOX23025384.jpg](https://d2gg9evh47fn9z.cloudfront.net/800px_COLOURBOX23025384.jpg), *background-repeat* to repeat, and set text color to #2f4f4f (using ID and contextual selector).
6. For both **thead** and **tfoot**, create a CSS rule to set background color to *rgba(255, 255, 0, 0.6)*, which is a RGB color with opacity, and set font style to *italic* (using group selector).
7. Create a CSS rule to change the color of any **paragraph** in the document to blue color using hexadecimal value when the cursor hovers over the **paragraph**.
8. Create a CSS rule to set the list style type of all **unordered list** to *square*, and create another rule to set the list style type of all **ordered list** to *lower alpha*.
9. Add ©2019 and your full name into the **footer** and text align it to *center*. Add a link to storefront.html file of part B in footer using relative path - **Failure to do so will result in zero for this part.**

The screenshot of completed part A: [ontario.html](#)

## Part B

You are to design and develop a single page website with a single css file. Name the files storefront.html and sitecss.css and place them in PartB folder. All css rules must go into sitecss.css. The storefront page will display images of at least 10 similar products with related information such as title, description, price etc. Be aware of copyright for the images you use. Refrain from using abusive text or images. You may refer to amazon, ebay, Walmart for design guidance. However, you are not allowed to direct copy any code from any website. You will be graded based on creativity. You may make use of online tools such as those available on [css3gen.com](http://css3gen.com).

## OTHER REQUIREMENTS

- The HTML page must pass the W3C's HTML Validation <https://validator.w3.org/> .
- CSS used in the assignment must pass the W3C CSS validation <http://jigsaw.w3.org/css-validator/> .
- Enclose the following declaration with your name and date at the top of your **sitecss.css** file:

```
/******  
I declare that my assignment is wholly my own work in accordance with Seneca  
Academic Policy. No part of this assignment has been copied manually or  
electronically from any other source (including web sites) except for the  
information supplied by the WEB222 instructors and / or made available in this  
assignment for my use.  
I also declare that no part of this assignment has been distributed to other  
students.  
Name: (your name here)  
Dated:  
*****/
```

## **Assignment submission**

✦ Compact your assignment 5 part A and B files including all directory structures into one zip file named **assignment5.zip** and submit this file to the Blackboard (My.Seneca).

## **Important note**

✦ NO LATE SUBMISSIONS for assignments. Late Assignment submissions will not be accepted and will receive a grade of zero (0).

✦ After the end (11pm) of the due date, the assignment submission link on the Blackboard will no longer be available.