# Website Design Assignment

## Purpose

The purpose of this assignment is to acquaint you with a fundamental principle of good website design, the [separation of content and format](http://universalusability.com/access_by_design/document_structure/separate.html)ting, and to teach you the mechanics of writing [valid](http://www.netmechanic.com/news/vol6/html_no20.htm) Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS).

## Method

1. Practise creating simple webpages using a variety of different style sheets. Use the many resources available in the listing of [external sites worth visiting](http://touque.ca/EC/WWW/index_external_sites.php) and in the wider [World Wide Web.](http://info.cern.ch/)
2. As you practise, be sure to use the [HTML validator](http://validator.w3.org/file-upload.html) and [CSS validator](http://jigsaw.w3.org/css-validator/) provided by the [WWW Consortium.](http://www.w3.org/Consortium/) Concentrate on writing valid HTML and CSS.
3. When you are ready, have your topic approved by your teacher and work independently to write and then style your content.
4. Judge your work against the [markscheme.](http://touque.ca/EC/resources/cs/marking/website.php) When you think your work measures up, ask a classmate to mark your page. Based on your classmate’s review, revise your HTML and CSS. Repeat until you have achieved perfection!

## Submission

The details of assignment submission will be covered in class.

## Due Date

Tentative: June 7, 2019

**Website Design Marking Rubric**

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|  | | **Level 4** | | **Level 3** | | **Level 2** | | **Level 1** | |
| **Required Features** | | You have successfully implemented all required features. Implementation is complete and error-free. | | You have successfully implemented most required features. Features present are complete and error-free. | | You have implemented some required features. Some features are incomplete or there are too many errors. | | You have implemented very few required features. | |
| **Original**  **Content** | | The content on your page is interesting and detailed. | | You have included interesting original content with some detail. | | You have included original content but it is fairly limited in scope without much detail. | | Your original content is very limited. No detail is provided. | |
| **Presentation** | | Your website is well presented with an appealing look. | | Your website is well presented with a nice look. A few features are not properly displayed. | | Your website is presented with a functional look. Several features are not properly displayed | | Your website is not well presented. It is unattractive with features that do not display properly on the screen. | |
| **Formatting and Best Practices** | | Your html and css code is well formatted and follows all best practices. | | Your code follows most best practices. You may have some improper indentation, or ineffective use of comments. | | Your code only follows some best practices. You are missing key details such as html or css comments, or proper indentation. | | Your code does not follow best practices. It is poorly commented, poorly indented and unorganized. | |
| **Hosting** | | Your webpage is live on the web and link is successfully provided. Working link to html validator is present on all pages. | | Your webpage is live on the web and link is successfully provided. Working link to html validator is present on some pages. | | Your webpage is live on the web but a working link is not provided or working link to html validator is not present on any page. | | Your webpage is not live on the web or all links are not working. | |
| **Knowledge** | | **Communication** | | **Application** | | **Thinking** | |
| **/10** | | **/10** | | **/10** | | **/10** | |

|  |  |
| --- | --- |
| **Knowledge**   * HTML complete * Head complete * List present and correct * Multilevel headings present and correct * External (absolute and relative) and internal links present and correct * Image(s) present and correct * Element, class and id selectors present and correct * Images use local sources | **Communication**   * Links embedded in text * Proper use of comments in HTML and CSS * Special characters present and used everywhere needed * HTML and CSS correctly indented * Formatting done only through CSS * Image size appropriate for the page * Relative measurements included and used where appropriate * Flawless spelling and impeccable grammar * Citations present and correct |
| **Application**   * Link to validator present and correct * Valid CSS and Html Code * Site successfully hosted on the web * Working link to site available * Created working links * Successfully created website | **Thinking**   * Interesting and informative original content * Able to figure out how to use all requested features in a relevant manner * Successful trouble shooting of all validation errors * Able to independently trouble shoot issues with hosting * Creative and appealing presentation |

**Additional Comments:**