# 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), 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. Read through the pages of the [Website Design](http://touque.ca/EC/WWW/) subsite on touque.ca, paying special attention to the section on [page mechanics.](http://touque.ca/EC/WWW/page_mechanics/) Take good notes!
2. 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/)
3. 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.
4. When you are ready, choose one of the topics approved by your teacher and work independently to write and then style your content.
5. 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: February 23, 2018

**Website Design Assignment**

|  |  |
| --- | --- |
| ***Markscheme*** | ***✓*** |
| *HTML (12 points to be checked)* |  |
| □ HTML complete & correct | ☐ |
| □ HTML correctly indented | ☐ |
| □ list present, correct and relevant |  |
| □ HTML valid | ☐ |
| □ title & charset specified within head | ☐ |
| □ multi-level headings present & correct | ☐ |
| □ external links, both relative and absolute present  □ internal (intra-page) links present |  |
| □ links are embedded with appropriate text | ☐ |
| □ special characters present and used whenever required | ☐ |
| □ formatting only with CSS  □ link to validator provided and working | ☐ |
| *Images (3 points to be checked)* |  |
| □ sizes appropriate for page | ☐ |
| □ attributes specify local sources | ☐ |
| □ attributes specify actual width and height and appropriate alternative text | ☐ |
|  | ☐ |
|  | ☐ |
| *CSS (4 points to be checked)* |  |
| □ CSS correct & valid | ☐ |
| □ CSS indented | ☐ |
| □ knowledge of element, class, and id selectors demonstrated | ☐ |
| □ relative measurements included, and used whenever appropriate | ☐ |
|  | ☐ |
| *Content (6 points to be checked)* |  |
| □ flawless Canadian spelling | ☐ |
| □ impeccable grammar | ☐ |
| □ site successfully hosted on github with link available on wiki | ☐ |
| □ citations in APA format, image credits in prescribed format | ☐ |
| □ interesting & informative original content  □ comments in both html and css | ☐ |
| ***Total \_\_\_\_\_\_***  25 |  |
|  |  |