

CMPU1013 Interface Design and Web Development

ASSIGNMENT

Publishing date: 26th February 2019

Due date: **Tuesday 2nd April 2019, 18:30**

This assignment represents the practical assessment for this subject, 30% of the overall mark.

You **must** submit an **electronic** version of your assignment using Webcourses, before 6:30pm **2nd April 2019 18:30**.

Deliverables: Source code, Documentation, Demo

Your documentation **MUST** contain the following:

- Your **name** and **student number**.
- The subject title, i.e. **Interface Design and Web Development**
- The assignment title, i.e. **Assignment**
- The date, e.g. Tuesday 2nd April 2019
- The following declaration: **"I declare that this work, which is submitted as part of my coursework, is entirely my own, except where clearly and explicitly stated."**

If your documentation does not include all these details, it will not be marked, and you will be considered as having failed to submit the assessment.

You will be penalised an absolute value of 10% for every day that your assignment is late.

Tasks:

Your assignment is to create, test and validate HTML5 (i.e. HTML) documents that can be used as your personal web site that you could use as an online CV.

It will contain a home page and at least three (but no more than five) content pages.

1. Propose a page layout design appropriate for your target audience. Include a storyboard/low fidelity **prototype**.
2. Describe the organisation of files in your site; the overall layout of pages in your site and how they link to each other.
3. Code and style your web pages using HTML and CSS using a **text** editor only. Do NOT use a WYSIWYG (What You See Is What You Get) HTML editors.

Required components of the (displayed) pages include:

- One page displaying tables with tabular information.
 - Tables must be visible and have borders.
- Display images and image maps.
- Display unordered, ordered list and description lists.
- One e-mail hyperlink
- One external hyperlink
- Association with **external** style sheet (.css file)

BOTH Mozilla Firefox and Internet Explorer must render each page.

Submission:

- What should you submit?
 1. A **document** describing
 - a. the prototype,
 - b. design of your pages,
 - c. the organisation of files in your site,
 - d. overall layout of pages in your site.

This document **MUST** be submitted as **ONE pdf** document.

2. Code

3. Put all the web pages (code) and the assignment document in a directory named **YOURNAME (i.e. John Smith)**, **ZIP it** and upload it in WebCourses by 6:30pm, **2nd April 2019**.

Assessment Criteria

Failure to provide **code**, **documentation** or **demo** will result in a mark of 0%.
You will be penalised an absolute value of 10% for every day that your assignment is late. The assignment **must** be demo-ed in the labs.

Note: You may use provided IDWD_Assignment_Document_Template.doc

Marking Scheme

- Implementation of the components of the pages (50%)
- General coding (5%)
- Screen layout. Visual appeal of site to target audience (15%)
- Prototype (10%)
- Design document (10%)
- Setup/Demo (10%)