**CSY1018: Web Development**

**Assignment 1: Simple CV Portfolio**

**Deadline by E-Submission: 23:59 Sunday 15/01/2017**

**On Plagiarism**

**The work you submit must be your own. Any material you use, whether it is from textbooks, classmates, the web or any other source must be acknowledged in your work (commented in the code). Also, you are assumed to have read the documentation at:** [**https://skillshub.northampton.ac.uk/2013/08/15/plagiarism/**](https://skillshub.northampton.ac.uk/2013/08/15/plagiarism/)

[**https://www.northamptonunion.com/advice-support/academic-advice/plagiarism?parent\_link=advice-support-menu-wrapper**](https://www.northamptonunion.com/advice-support/academic-advice/plagiarism?parent_link=advice-support-menu-wrapper)

**Overview**

This assignment is deceptively simple, yet there many aspects that can be considered. It serves two important marking purposes by testing your abilities:

1. Using HTML5 and CSS.
2. Creating a ‘starter’ personal portfolio to support your employability

**Submission, Assessment and Rules**

* Assignment is worth 50% of the overall mark for CSY1018
* You must work on this assignment individually. **This is not a group assignment.**
* Be sure to put your name and student number as a comment at the top of all code and files.
* The assignment must be submitted in a single zipped archive containing the following subfolders:
  + csy1018-assign1/ All html files (.html)
  + csy1018-assign1/images All website image files (.gif .jpg)
  + csy1018-assign1/css All css files (.css)
  + csy1018-assign1/README.md or README.txt All Storyboards or navigation diagrams to be included in this file along with a description of the development of the site.

\*check links in all code before submitting your work.

**Instructions/ Deliverables**

Using only HTML5 and CSS, you are to create four (4) personal web pages:

**cv.html** - Your cv. It shall include the following sections:

1. Full name or handle (if you are not comfortable with providing your identity). IMPORTANT: For privacy reasons, please do not list your addresses or telephone numbers.
2. Education
3. Relevant Coursework (Education) include what you’re doing in year 1
4. Professional Experience. Related to you field of study/work
5. Skills (e.g., programming languages)
6. Activities that are related to your field of study or work

**bio.html** - A short biography about yourself. Good example: https://joel.sh/about

**contact.html** - A contact page including a static form.

**index.html** - Your personal home page. This page is accessed by **http://*YOUR\_GITHUB\_USERNAME*.github.io/YOUR\_REPO\_NAME** (notice the **index.html** is not necessary at the end of the URL. It is inferred to be **index.html**). This page shall contain:

1. Your name --real or fictitious
2. A photo of you --real or fictitious
3. A link to your CV
4. A link to your short biography

You must also have an **index.html** page on GitHub, and provide a link to this on the top of your log.

Use the submissions link within CSY1018 on Nile to submit all of your files in the .zip format only. This must include the README.md or README.txt file. If it is not included it will incur a penalty of 20%.

**Guidelines**

You must adhere to the following guidelines:

1. All HTML pages must pass the official HTML5 specifications via <https://validator.w3.org/>
2. Use of appropriate HTML5 tags (elements)
3. You must use at least one (1) CSS file. The CSS file, or one of the CSS files, must have at least five (5) rules
4. All CSS files must pass the official CSS validation via <https://jigsaw.w3.org/css-validator/>
5. You *cannot* use frames.
6. You *cannot* use tables for positioning only for tabular data.
7. You *cannot* use any styling element for any purpose (e.g., **<strong>, <em>, <font>, <center>**). All styling must be defined in CSS.
8. You *cannot* use any styling attribute in elements (e.g., **<h3 align="center">**)
9. You *cannot* use any inline styles (e.g. <h1 style=”color: #000000;”>) or internal styles tags (<style>). All CSS must be written in the external stylesheet(s).
10. At least one (1) page must include images.
11. Images must be copyright free.
12. Images must be optimised
13. Icons should be used to enhance the design and properly ‘sign post’ sections.
14. Must use Google webfonts API, appropriate for a professional CV
15. Must contain a header and footer.
16. You *cannot* use absolute URLs for images.
17. You *cannot* use Lorem Ipsum or filler text.
18. You *cannot* use front-end frameworks such as Bootstrap.
19. You *cannot* use other people's CSS files.
20. You *cannot* use JavaScript (or jQuery for that matter; considering we have not covered JavaScript yet!).
21. All file names must be in lowercase and only **[a-z0-9\_.]** characters can be used for file names (universal standard). That is, do not use whitespace in file names!
22. All content must be stored in your GitHub repo ***YOUR\_GITHUB\_USERNAME*.github.io/YOUR\_REPO\_NAME**, master branch, of your GitHub account.

**Getting Started**

Please make sure to view the ‘Setting up your Development Environment’ tutorials.

You must create a special repo under your GitHub account. Please read <https://help.github.com/articles/user-organization-and-project-pages>, the "User & Organization Pages" section. That is, you must create a Git repo under your account named ***YOUR\_GITHUB\_USERNAME*.github.io/YOUR\_REPO\_NAME**.

**The README File**

This assignment will include a **README** file that describes the work. This description must:

1. Identify what aspects of the work have been correctly implemented and what have not.
2. Identify anyone with whom you have collaborated or discussed the assignment.
3. Say approximately how many hours you have spent completing the assignment.
4. Be written in either text format (**README.txt**) or in Markdown (**README.md**). No other formats will be accepted. Please use all capital letters for **README**

**Marking Breakdown/ Assessment (out of 100)**

1. **(5 points)** All files including directories are in your CSY1018 repo ***YOUR\_GITHUB\_USERNAME*.github.io/YOUR\_REPO\_NAME** of your GitHub account.
2. **(10 points)** Used Git regularly: committing with meaningful messages and pushing to GitHub. Minimum five (5) commits.
3. **(15 points)** A **README** (e.g., **README.txt** or **README.md**) file that briefly describes your work and its development.
4. **(10 points)** Use at least five (5) rules in your CSS file.
5. **(10 points)** All pages pass the official HTML5 specifications; warnings acceptable.
6. **(10 points)** All CSS files pass the official CSS validation; warnings acceptable.
7. **(30 points)** The four (4) pages with *exact file name*: **index.html**, **cv.html**, and **bio.html**
8. **(10 points)** Used the Google ‘[Material Design’ UI Style guide](https://material.google.com/).

**Penalties**

1. You used JavaScript, jQuery, or some front-end framework such as Bootstrap, Foundation or similar. **(-20 points)**
2. Failed to use HTML5 elements or appropriate semantic markup, **(-10 points)**
3. You used absolute URLs for images **(-5 points).**
4. You used Lorem Ipsum or filler text **(-5 points).**
5. You used absolute URLs for images **(-5 points)**.
6. You used frames.
7. Code is not properly indented and difficult to read **(-5 points).**
8. You used tables for positioning only for tabular data.
9. You used HTML styling elements rather than defining the style in the CSS.
10. You used JavaScript (or jQuery for that matter; considering we have not covered JavaScript yet!). **(-10 points)**
11. You used another person’s CSS files. **(-10 points)**
12. Used software to generate the code automatically **(Failure)**

**Course and Assignment Policies**

Please refer to the course home page on Nile.