UNIVERSITY OF ST ANDREWS　　　　　　　*SESSION 2017/18*

Assignment1: IS5103 (Web Standards)
This assignment is worth 30% of your overall module grade.

Due Date: Monday 30th October 2017　　　　　Time: 21:00

Objectives
The assignment is intended to enable you to demonstrate that:

- You have understood how to produce a website using **valid mark-up**.

- You can create and apply **CSS** to determine the appearance of the site.

- You have understood the principles of Accessibility and have applied these.

- You are able to validate the mark-up, CSS Style Sheet(s) and Accessibility of your site.

- You are able to **test** the **functionality** of the site.

Description
The assignment is to create a web site containing a **minimum** of **6** pages to present one of the following topics.

- The evolution of web standards.
- Typography and the web.
- A guide to CSS3
- The POUR principles of web accessibility.
- Search Engine Optimisation.
- Social Media in the workplace.

You should define carefully the aims of the website and the target audience for whom the site is intended.

You will have an opportunity to discuss your prototype and plan during a scheduled session. **You will sign up for this in week 4.**

Report and Supporting Documentation
The report in a **pdf** format in the region of **2000 words** should be included to support your assignment.

The report should:
- Describe any prior planning and research you carried out and how you have decided on the design, content and site management techniques used to create the site.

- Describe the methods you have used in testing, evaluating and validating the site.

- Acknowledge the sources of any material used in the site and reference any materials that were used when planning, designing and evaluating the assignment.

- A **sample table of contents** exists on page 2 for guidance purposes only.

Submitting your Assignment
Your files should be uploaded to the assignment 1 slot on MMS.

Marking guidance

https://info.cs.st-andrews.ac.uk/student-handbook/learning-teaching/feedback.html

Lateness

The standard penalty for late submission applies (Scheme B: 1 mark per 8 hour period, or part thereof):

http://info.cs.st-andrews.ac.uk/student-handbook/learning-teaching/assessment.html#lateness-penalties

Good Academic Practice

The University policy on Good Academic Practice applies:

https://www.st-andrews.ac.uk/students/rules/academicpractice/

Matriculation No   IS5103 Web Technologies

Assignment Report

Prior Planning and Research...
Aims of the website ....
Target Audience ....
Design and Content..
Accessibility...
Testing and Evaluating ....
Final Conclusions ....
Appendices...
     Evidence of prior planning...
     User evaluation questionnaires or alternative documentation.............
     Accessibility Results. ....
     Validation URL's and Reports ....
     Browser functionality and compatibility. ....
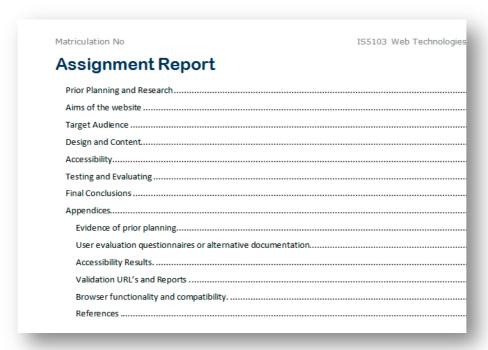   References ....

Figure 1: Sample Report TOC