CSC8004: Website Design and Technologies

Practical 6 - Webpage Content Presentation

Aim

The aim of this practical is to:

- Introduce the use of media queries on CSS
- Familiarise yourself with the CSS Validation Service
- Put into practice HTML and CSS knowledge to build your first webpage from scratch

Task

Work your way through the following exercises. Save this file (and any related files) in a safe place.

Please note that these practicals are *optional formative* exercises. This means that while they do not directly contribute to your final module mark, they are aimed to help you complete all related assessments.

Deliverables

This practical is for formative feedback only and does not have deliverables.

Remember that the best and quickest way to get individual feedback is by asking the demonstrators.

Exercise 1 – Utilising media specific styles

For this exercise you will need to download practical6a.html, practical6a.css, print.pdf, screen550.png from Blackboard. Open Notepad++ using the Windows start menu, then open practical6a.css. As mentioned in the notes you can apply a specific style depending on which media is invoked. Your task is to insert the relevant CSS so that practical6a.html looks like print.pdf when displayed in Print Preview and screen550.png when displayed on screen smaller than 550px in width. To help you may need to read ahead in the notes and/or look at the online w3schools CSS Tutorial.

This concludes exercise 1.

Exercise 2 – Using the validator to test and debug CSS

For this exercise you will need to download "MakeMeValidCCS.css" from Blackboard. I have injected 5 faults in this file. Using the <u>CSS Validation Service</u> identify and fix these faults. Note that similar to your coursework, you will need to update the profile to CSS Level 2.1. Use the table below to document your findings.

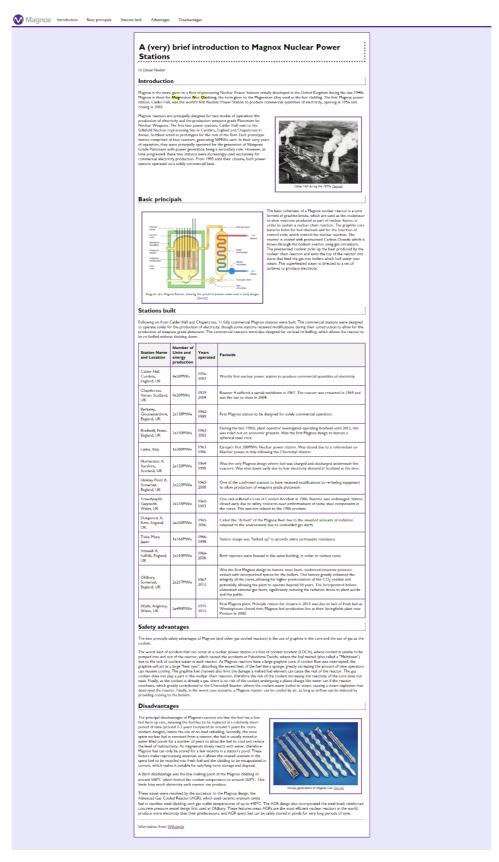
#	Identified Fault	Fix applied
1		
2		
3		
4		
5		

This concludes exercise 2.

Exercise 3 - Create a complete webpage

Using the skills that you have learned from the course so far, create a webpage that is XHTML 1.0 and CSS 2.1 compliant. For example, a review on your favourite topic, TV show, Movie, Game or Sport. I leave the content and presentation up to you, however don't forget to keep it professional.

Here is an example:



This completes exercise 3 and the practical sheet.