

**COMP501 – Computing Technology in Society**

Web Technologies – Session 8

These **tutorial exercises** will help you understand some basics and a few key web technologies that may be used in your team assignment. It aims to prepare you for and support your learning in assignment three, the aims of which are given below:

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| ***ASSIGNMENT THREE AIM*** |
| *Based on selecting a chosen technology/topic which the team will investigate, through developing a website to meet the learning outcomes below for the paper:* |
| 1. *It aims to have students critically appraise past, present and future application of digital systems with particular emphasis on their impact on society in general and also upon the individual.* 2. *It prepares students to formulate personal ethical positions in relation to the development, manufacture, application, expansion and disposal of digital systems.* 3. *It aims to have students demonstrate competence in understanding of the power of digital systems when placed in the hands of non-benign agencies.* |
| ***The assignment is supported by this set of lab exercises:*** |

The exercises are to be completed in the lab where you can have feedback and gain exposure to a set of relevant web technologies and how they may contribute to your team assignment.

A set of suitable references, tutorials and sites are given below to help guide your work.

**CSS – Cascading Style Sheets**

<http://www.w3.org/Style/Examples/011/firstcss>

<https://developer.mozilla.org/en-US/docs/Learn/Getting_started_with_the_web/CSS_basics>

If you work through these tutorials it will give you a basic knowledge of CSS to add to your existing knowledge of HTML from week 5. A related resource is available at <https://developer.mozilla.org/en-US/docs/Web/HTML>

The CSS tutorial in particular will also give you a sense of how the mock-up site for the team assignment has been designed.

**HTML5**

<https://online.fliphtml5.com/oqgw/cqav/#p=1>