**Practical 4, independent study and reading**

**Practical – CSS ‘plus’**

**HTML and CSS**

***Please complete earlier work …***

By now you should completed the following …

Re-engineered pure HTML versions of web pages with the additional elements below and using CSS (you may modify the appearance of your original page as you please) to demonstrate the following:

* A visitor feedback form (as specified in week 2)
* CSS control of all aspects of presentation including
  + Use of CSS classes (anonymous and named)
  + Use of CSS identifiers
  + CSS modification of background elements (images, colour and other properties)
  + CSS manipulation of text and text decoration
  + CSS control of borders (e.g. width, colour and styles), for example in any tables
* Having finalised your CSS place this in a linked file (referenced from the head element – see lecture notes).

**This week**

Using the CSS techniques covered today:

* Modify your web page so that it has the following key sections: header, navigation (left) and content (right). These should be contained in <div> elements. Use CSS to control the appearance and positions of your divisions;
* Add CSS-based <button> navigation with the sort of rollover effects that are normally associated with graphic-based navigation buttons – do not use any graphics in your solution.

Chapter 4 (only pp 76-96) in - ***Moseley R (2007) Developing Web Applications. John Wiley.*** Alternative CSS texts are acceptable. Do ensure that these cover topics surrounding CSS control sufficiently for completing practical work.

See also the links to W3C and W3Schools (provided in the lecture) concerning the “Box Model”, creating CSS buttons, clearing divs etc.