Rules for Creating Web Pages

1. Submission of assignments
   a. I will provide you with your own web site where you will put all your work
   b. Create an Index page at your site which will contain links to each of your assignments.
   c. I recommend that you create separate folders on your site for Lab work, homework and projects.

2. We will generally by using the transitional form of XHTML, but the following rules associated with strict XHTML are to be followed.
   a. All tags must be closed or terminated.
      e.g.: `<p>text</p>`, NOT `<p>text` 
         `<br />`  NOT `<br`
   b. All tags and attribute names must be in lower case
      e.g.: `<form method="post">`, NOT `<FORM Method="post">`
   c. Attribute values must have both opening and closing quotes.
      e.g.: `align="center", NOT align="center`
   d. Attributes must have values
      e.g.: `<option selected="selected">`, NOT `<option selected`
   e. Do not use deprecated tags or attributes. e.g.: `<font> or `<center`
   f. Use the ‘id’ attribute instead of ‘name’ attribute
   g. Do not use frames (`<frame> or `<iframe>)

3. Every page must have all of `<html>`, `<head>`, `<title>`, and `<body>` tags.

4. Every page must have an XML declaration and a DOCTYPE. Specifically, we will use the following
   a. `<?xml version="1.0" encoding="UTF-8" standalone="no" ?>`
   b. `<!DOCTYPE html PUBLIC "-//W3C/DTD XHTML 1.0 Transitional//EN"
      "http://www.w3.org/TR/xhtml1/DTD/1-transitional.dtd">

NOTE: It is recommended that you save a template (see my document “XHTML Page Template”) which you can then copy and rename each time you create a new page.

5. Every page must have substantive comments. For example, if you define a javascript function you must include a comment which describes what it does, what arguments it expects and what values it returns, if any.
6. You must include a comment in the head of each page containing the following information
   a. Your name
   b. Your email address
   c. The name of the project or assignment

7. All pages must be created using a text editor such as ‘notepad’, ‘notepad2’ (has syntax highlighting) or ‘php designer 2007 - personal’. You MAY NOT use a WYSIWYG editor such as Dreamweaver or FrontPage.