

### 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 be 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.