**CE0832a Web Scripting**

**Tutorial 1 – Create a Basic Web Site**

This module is about including both client and server side scripting to your existing knowledge of HTML and CSS. You will use the same basic site throughout the module so this week you are asked to write a simple couple of pages for your site. The plan is that you willadd to this site every week in the tutorial and you will then have all the individual components for the assessment, although not the final site.

In the final assessment you will be asked to develop a site which satisfies one of the criteria :

* Adventures sports in Scotland.
* A town or village in Scotland
* A castle in Scotland.

Whatever you choose must be capable of including many images, as muchof the javascript will be through image manipulation, and there needs to be potential of storing significant data in a database for inclusion within the site.

**Task 1**

Write a homepage for your site, introducing the topic with the usual header, navigation, footer and introductory text and image(s). The navigation at this stage will be 12 links or tabs that will build to a page per week site. This site must be written in valid HTML5. Include in the page some indication that the site validates. When you display this page there should be NO styling applied.

**Task 2**

Start to develop the CSS to make the look of your page a bit better, or indeed a lot better, than the plain black on white.

**Task 3**

Include in your work for week 1 (maybe at the bottom of the page) some comments, around 100 words, indicating your opinions about using HTML5.

**Task 4**

Upload the site to a server of your choice. You should have space on mayar.abertay.ac.uk server. You will know it has been set up when you get an e-mail form the helpdesk with a username (sql099999) and a password. This is the username / password for the MySQL database. But when this arrives you have a mayar.abertay.ac.uk account as well.

Use Filezilla to upload to this server :

|  |  |
| --- | --- |
| server | mayar.abertay.ac.uk |
| username | Standard UAD network username |
| password | Usual UAD network password |

Note that the upload is via SFTP using port 22.

**Task 5**

Check that the code is HTML5 compliant by putting the page through the validator (validator.w3c.org). Correct any errors.

**Help**

You will find a significant amount of information to help you with this tutorial on w3schools.com

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