ICTWEB429

Assessment Event 1 Tasks

Instructions

You need to undertake these following tasks – Part 1, 2, and 3:

Part 1

Supply the requirements documentation that you would develop for your client based on the scenario supplied. In this documentation you must specifically:

1. Include a background to the problem along with any client restraints
2. Outline the requirements:
   a. functional (e.g. user interface features)
   b. technical (e.g. markup language to be used, browser compatibility). Include justification for the selected markup language.
3. Provide instructions for the client to update the templates
4. Outline these markup languages and what each one is used for:
   o Dynamic hypertext markup language (DHTML)
   o Hypertext markup language (HTML)
   o Standard generalised markup language (SGML)
   o Virtual reality modelling language (VRML)
   o Extensible hypertext markup language (XHTML)
   o Extensible markup language (XML)
5. List three popular web browsers and where you would download them from
6. Describe three issues that can effect accessibility in regards to web browser usage

Note that the client talked about the markup language requirement in the interview it is not sufficient to say

'because the client said so' you need to consider and detail why this is appropriate for use in developing this solution

Part 2

Develop the web documents as specified in the scenario and in line with the requirement documentation you have developed. Here you are required to:

1. Develop template web documents as the client requested.
   a. This should contain only code to markup the document's *structure* and should contain *no* content.
   b. The products details page should contain at least 8 rows. Make sure that you make use of *HTML comments* specifically you must make comment regarding:
      i. the structure of the document
      ii. accessibility considerations within the document
   c. When done, mark these documents as **read only**.
2. Create example web documents from the templates.
   a. One Product listings page which will display three categories
      i. Cameras
      ii. Monitors
      iii. Printers
   b. Three Product detail pages
      i. Each page must include four specific products for the associated category (i.e. one page for each of the categories on the Product listings page)

3. Use the Internet to find the content material for the product detail pages.
4. Make sure that you use a copy of the templates you have developed, do not overwrite them!

You need to submit both the templates and the example web documents for assessment along with screenshots of the creating of editing of these documents in your chosen text editor.

Part 3

Validate your XHTML documents as XHTML compliant by using the markup validation services at http://validator.w3.org/ and submit evidence that you have completed this task for at least 2 browsers.

You must submit an overview of what you did to validate your documents along with at least 2 screen shots (Ctrl-PrintScr or using Snipping Tool) showing completion of this task.