



Candidate Instructions

Assignment - 208 Version 2.2

Web site design - Level 2

Assignment 7262-02-208

Web site design Level 2

Candidates are advised to read all instructions carefully before starting work and to check with your assessor, if necessary, to ensure that you have fully understood what is required.

You must, at all times, observe all relevant Health and Safety precautions.

Time allowed 6 hours

Task A – 2 hours

Task B – 4 hours

Introduction

This assignment is broken down into 3 parts:

1. A brief scenario is provided for candidates.
2. Task A requires candidates to produce a design specification for a small web site, consisting of a home page and THREE further linked web pages
3. Task B requires candidates to create and test the web site from the specification.

Scenario

You work in the IT department of Capital Employment an employment agency. As an employee of the company you have been asked to design a web site to publicise the jobs available.

The web site will consist of 4 web pages.

- A home page that must contain meta tags, an image map for THREE categories of jobs, an e-mail link for enquiries, a hyperlink to return to the top of the page and an external hyperlink to another web site.
- THREE web pages ONE for each category selected from the image map containing the details of the jobs for the selected category in a table, a graphical image and a hyperlink to return to the home page.
- Every web page must have a background image, your name and the date the page was last updated at the bottom of the page and the company name and logo at the top of the page.

Task A

In this task you are required to produce a design specification for a web site.

1. Create a sketch of the home page to show
 - company name
 - company logo
 - image map for THREE categories of jobs to link to appropriate job category web page
 - e-mail link for enquiries
 - one external hyperlink to another web site
 - your name and date last updated
 - a hyperlink at the bottom of the page to return to the top of the page
 - notes to specify font type, font style, font size, font colour, background image and meta tags.

2. Create a sketch for the THREE job category pages to show
 - company name
 - company logo
 - hyperlink to return to home page
 - table for job details
 - text
 - one graphical image
 - your name and date last updated
 - notes to specify font type, font style, font size, font colour and background image.
3. Draw a structure diagram to show the links between each page of the web site.
4. Produce a project plan for the incremental production of the web site.
5. Ensure that your name is on all documentation and hand in the documentation for marking before continuing to the next task.

Task B

In this task you are required to create and test the web site you designed.

1. Create a background effect to be used on all the web pages
 - in a graphics editing package, load in the image that you have selected to use as the background
 - manipulate the properties of the image so that it is suitable for this purpose
 - save it in an appropriate file format
 - open up a blank HTML page and use the image to set up the background
 - test that the background will not make text difficult to read and modify the graphics as necessary.
2. Access a library of images: i.e. clipart or Internet, to select the images for inclusion on the web pages. Resize and apply transparency to the images to suit your design and save the images in a suitable format for use on the web pages.
3. Set up the home web page as specified in your design.
4. Create a template for the THREE job category web pages as specified in your design.
5. Use the template to create the THREE job category web pages.
6. Ensure that appropriate alignment attributes have been set for the graphical images.
7. Add additional information as an alternative for the graphical images to notify users that an image exists if it cannot be displayed in their browser.
8. Check that all links work as specified in the design.
9. Preview the web pages in TWO different browsers and check that all components appear as expected.
10. Upload the web site to a web server.
11. Check that all links work, as specified in the design, on the web server.

12. Check that all components appear as expected on the web server.
13. Print out the HTML code for all the web pages.

Note

- At the conclusion of this assignment, hand all paperwork and disks to the test supervisor.
- Ensure that your name is on the disk (if using a floppy disk) and all documentation.
- If the assignment is taken over more than one period, all floppy disks and paperwork must be returned to the test supervisor at the end of each sitting.