City & Guilds Level 3 Website software (7574-328)

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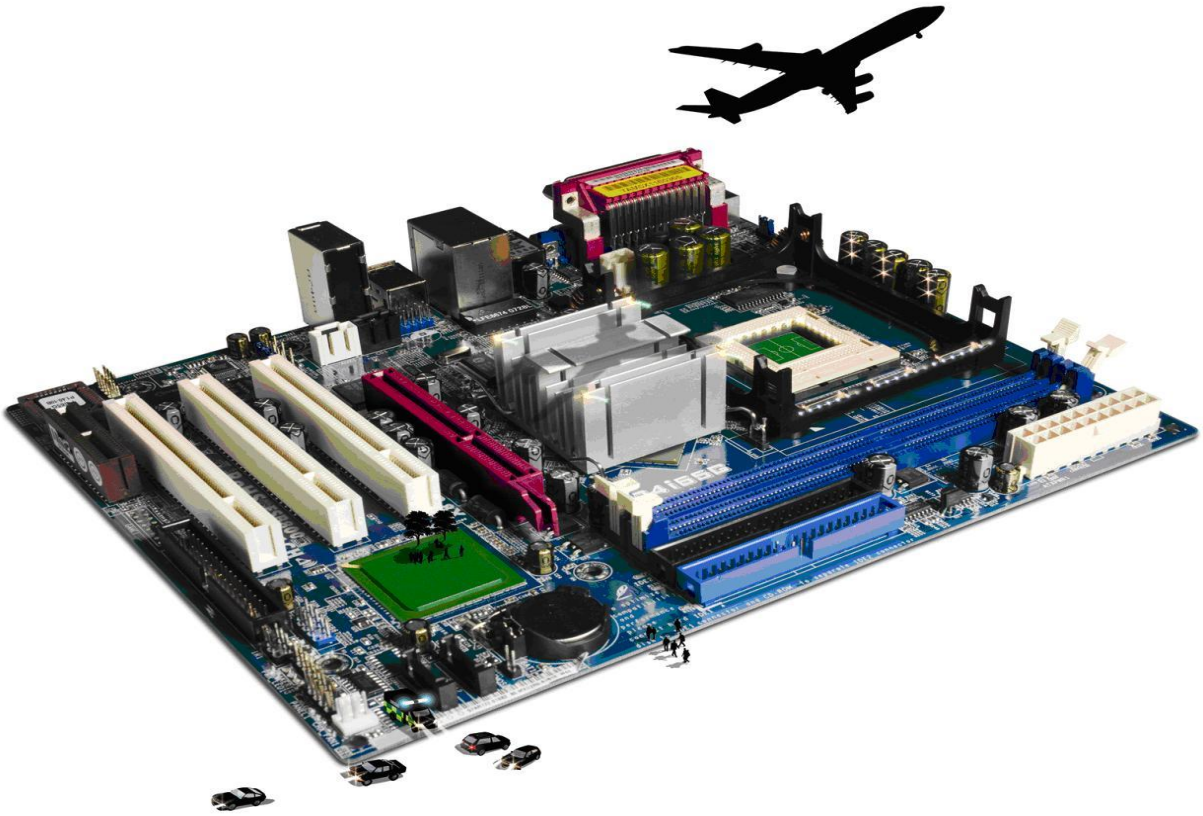
ITQ
Assignment guide for Candidates
Assignment B



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Level 3 Website software (7574-328)
Assignment B
Introduction – Information for Candidates

About this document

This assignment comprises all of the assessment for Level 3 Website software (7574-328).

Health and safety

You are responsible for maintaining the safety of others as well as your own. You are asked to work safely at all times.

You will not be allowed to continue with an assignment if you compromise any of the Health and Safety requirements.

Time allowance

The recommended time allowance for this assignment is two and a half hours.

Level 3 Website software (7574-328)
Candidate instructions

Time allowance: two and a half hours

The assignment:

This assignment is made up of three tasks

- ***Task A - Planning***
- ***Task B - Creating***
- ***Task C - Testing***

Scenario

You are at the end of an apprenticeship within your college, but have been seconded for work experience to a small multimedia company which not only sells multimedia components and appliances but provides long-standing customers with a website creation facility. You have been asked to demonstrate your knowledge and expertise and provide a wide-ranging website demonstrating these services. Also to advise on what content is permissible and how best to create their site to enable a quick download on the internet and maintain as small a storage requirement as possible. The site must have a minimum of five pages including both internal and external links and a variety of other advanced features, such as mouse roll-over and links to audio/video features (whether these are stored within the website or externally).

Read all of the instructions carefully and complete the tasks in the order given.

Task A – Planning

1 ***Create a planning document to show the content and layout required and templates needed to create the web pages.***

2 ***Include, in the plan, details of the internal and external links and any other features that will assist navigation.***
State the intended functionality of each link and feature to be used.

3 ***On your plan, specify any multimedia content, identifying the most appropriate file formats you intend to use.***
On your plan, explain your chosen file formats.
Record any copyright issues that need attention.

4 ***Identify any access issues and accessibility features that might need to be taken into account.***

Continued over…

5 *Detail on the plan, any website features that you intend to use to create your site to enhance consistency and readability, you must include at least six of the following:*

- *Templates (Tables, frames, borders, lines (type thickness and colour), text/fonts including sizes of headings and body text, colour scheme and background).*
- *Styles (Cascading Style Sheets CSS).*
- *Links.*
- *Meta Tags.*
- *Menus.*
- *Captions.*
- *Additional coding.*
- *Embedded content (eg multimedia).*

6 *Give an explanation for your six chosen web features.*

Task B – Creating

1 *Create the website content required.*

2 *Ensure that all content is converted to a file format that will be quicker to load, and give an explanation of any changes to file format.*

3 *Edit and format the content (in line with your plan) to ensure the design is consistent. Include any audio/video files ensuring copyright constraints are met.*

4 *Check the functionality of your links and embedded content, editing any code as required and check with the Assessor to verify they meet the customer needs.*

Task C - Testing

1 *Create a brief testing plan (including the use of two different browsers) to fully check the functionality of your site.*

2 *Using your test plan, test your pages, recording the results.*

3 *Identify and record any problems relating to the functionality and quality of your site and record any action you need to take. Make any corrections required.*

If no problems are identified:

You should identify two common quality issues that appear in published websites and how they should be responded to.

4 *Upload your website to an area specified by your assessor.*

Continued over…

When you have finished working:

- ***Sign each document above your name and label all removable storage media with your name.***
- ***Hand all paperwork and removable storage media to your assessor.***

If the assignment is taken over more than one period, all paperwork and removable media must be returned to the test supervisor at the end of each sitting.

End of assignment

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