

General Certificate of Education (A-level) Applied June 2012

Applied Information and Communication Technology

IT07

(Specification 8751/8753/8756/8757/8759)

Unit 7: Creating a Website

Report on the Examination

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IT07 - Creating a Website

General Comments

This unit was the most popular of the Double Award optional units, with the majority of candidates being entered for it. It was clear, from the portfolios seen, that candidates had enjoyed the practical aspects of the unit and some websites had been produced that compared favourably with commercially produced ones. A very wide range of real clients had been used and these enabled candidates to produce a variety of interesting sites.

This is a unit where the use of authenticated witness statements would be an excellent source of evidence, or confirmation, of items that are otherwise difficult to document. Witness statements could be used for such items as the use of video and sound; the correct setting up and working of hyperlinks; that off-line and on-line versions of the website are fully working; the use of special effects; and the use of page formatting structures in web pages that are not easily visible.

The use of code from external sources was often incorrectly demonstrated. Where such code is used, the candidate should state the source and if they have edited it should show the original code and the edited version. Row 3 of AO1 requires code from external sources to assist functionality. Many candidates had used code from external sources but had not explained how it assisted the functionality of their site, so were not able to gain more than one mark on this row. Completing this work correctly will also gain the candidates marks on AO3, Row 4. This requirement is quite distinct from Row 4 of AO2, which requires the candidate to research the coding of features used by websites to enhance their web pages. Some candidate investigated other websites and had provided extensive analyses of their good and bad features, but had not shown the coding used to produce these features. These candidates failed to gain any marks on this row. Likewise, candidates who researched websites that provide downloadable html code did not gain marks on this row, as they had not researched features that enhance existing web pages. Some candidates did research websites and then searched the websites that provide downloadable html code for these features that they had seen. These candidates were able to gain marks on this row as they explained the features on the websites and provided annotated screenshots of the websites with the features identified.

Candidates must show how they have used appropriate file names and folders to manage their website work to gain marks on AO1, Row 5. For 3 marks, they must have consistently used appropriate file names and folders to manage their work. Good evidence would come from a screen shot of the folder that contains their website resources, to show it divided into suitable subfolders (e.g. images, html), and to show that all the file names are sensible (with meaningful names for images and buttons for example). If not all files are visible, it cannot be assumed that they have consistently done this. Unfortunately some candidates only provided screenshots of the folders and not the contents.

Candidates should be encouraged to provide screenshots of their web pages in a browser, rather than in the web page editor, as these often more accurately reflect the final product and often provide additional evidence of the actual implementation of the website. Unfortunately some candidates provided screenshots that were difficult or impossible to read because of their size or because of colour clashes exacerbated by printing in monochrome.

Mark Ranges and Award of Grades

Grade boundaries and cumulative percentage grades are available on the <u>Results Statistics</u> page of the AQA Website.