

Appendix 1

Unit 2 Multimedia – Assessment Criteria

Feature	Mark Band 1	Range 1	Mark Band 2	Range 2	Mark Band 3	Range 3	Mark Band 4	Range 4
Storyboard AO1 (All and in particular : the systematic development of high quality ICT related solutions to problems)	Candidate produces a minimal storyboard which reflects only some of the user requirements.	0-1	Candidate produces simple wireframe diagrams for pages. Diagrams do not show detail of page content.	2-3	Candidate produces detailed wireframe diagrams for pages. Diagrams show detail of page content and navigation routes.	4-5	Candidate produces detailed wireframe diagrams for pages. Diagrams show a high level of detail of page content and navigation routes. Storyboard provides enough annotation for a third party to implement the solution.	6-7
Page layouts and links AO2	Candidate produces multimedia pages which include some links and make use of layout tools.	0-2	Candidate produces a structured multimedia package (or package) which includes the agreed content all of which can be navigated from a home page.	3-6	Candidate produces highly structured multimedia package (or package) which includes the agreed content and provides the user with a number of navigational routes. The package makes use of two or more of the layout tools stated in the specification (e.g. Frames, Tables, Layers and Templates). Links to a variety of filetypes are included for viewing and downloading purposes. Appropriate use of font and colour has been employed. All links are operational.	7-10	Candidate produces a highly structured multimedia package (or package) which includes the agreed content and makes appropriate use of a variety of the layout tools stated in the specification (e.g. Frames, Tables, Layers and Templates). The package is easily navigable and presents the correct information in a manner appropriate for the audience. Links to a wide variety of filetypes are included for viewing and downloading purposes in an appropriate format. Use of font and colour is consistent throughout the package. All links are operational.	11-14
Media and assets AO2	Candidate has not included some media or pictures in the package.	0-2	Candidate has included a range of existing pictures and media in the package. No editing or creation of new assets or media has been undertaken by the candidate.	3-6	Candidate has incorporated a number of relevant assets from graphics, sound, animation and other assets. All assets are operational and are used in an appropriate context. Assets enhance the multimedia aspect of the package. Some consideration to optimization is evident.	7-10	Candidate has created and incorporated a range of relevant assets: graphics, sound, animation and others. All assets are operational and have been optimised to enhance the performance of the package. Information on required plugins is available for users.	11-14
User interaction and data collection AO2	Candidate has not included minimal user interaction within the package.	0-2	Candidate has included some basic user interaction. The user can initiate events and the system provides basic feedback to the user.	3-5	Candidate has included user interaction on each page of the package. The system provides informative feedback for users. Data collection for use within the package has been included.	6-8	Candidate has made appropriate use of user interaction in the presentation of the package. The system provides informative feedback for users which allows them to take corrective action. Data collection for use within the package has been included.	9-11

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Accessibility AO1 (All and in particular the consequences of using ICT for individuals, organisations and society;)	Candidate has considered accessibility issues and implemented an aspect of this.	0-1	Candidate has considered at least one accessibility issue and implemented this on the selected page.	2-3	Candidate has considered a range of accessibility issues and has implemented these on the selected page. The accessibility page is fully operational and is signposted on the main website.	4-5	Candidate has considered a range of accessibility issues and included these on the selected page. The accessibility page is fit for purpose and content has been supplemented as well as replaced to take account of accessibility issues.	6-7
Evaluation AO2	Some evaluation of the package has been included.	0-1	Candidate evaluates the package's performance with little consideration of future developments or enhancements. A basic evaluation of the package's design is included. This is evidenced by some reference to the user requirements and the original storyboard design.	2-3	Candidate evaluates the package's performance with some suggestions for future developments and enhancements. An evaluation of the package's design is included. This is evidenced by direct reference to its performance and the original storyboard design. Some technical language is included in the evaluation.	4-5	Candidate evaluates the package's performance showing an understanding of its limitations. Candidate makes realistic suggestions for improvement and future enhancements. An evaluation of the package's design includes direct reference to its performance from the user's perspective and the original storyboard design. Evaluation of accessibility is included. Technical language is used appropriately throughout the evaluation.	6-7
								Total 60

Unit 2 Data Processing – Assessment Criteria

Feature	Mark Band 1	Range 1	Mark Band 2	Range 2	Mark Band 3	Range 3	Mark Band 4	Range 4
User requirements AO1 (All)	Candidate includes a short description of user requirements only.	0-2	Candidate produces a basic statement of user requirements detailing some but not all of the main tasks to be completed.	3-5	Candidate produces a complete list of user requirements which will help provide a solution to the problem presented. All of the main tasks are detailed.	6-8	Candidate produces a complete list of user requirements which will provide a high quality solution to the problem presented. All of the main tasks are detailed and criteria for evaluating the end product has been included.	9-10
Technical Documentation – design AO2	Candidate does not include a basic design document showing only the form layout for the entire system.	0-4	<p>Candidate produces a simple design document which considers the input, out and processing requirements of the system.</p> <p>Candidate includes a simple definition of data structures in terms of fields and records (rows and columns).</p> <p>Simple data capture and reporting layouts have been included.</p>	5-8	<p>Candidate produces a detailed design document which details fully the input, processing and output requirements of the system.</p> <p>Candidates include definitions of data structures in terms of fields and records (rows and columns) and selects a range of appropriate data types.</p> <p>Candidate includes design of data capture forms which will use a range of controls and events.</p> <p>Candidate includes report designs which will make use of selected recordsets, in – built mathematical functions and graphical representation of data.</p>	9-12	<p>Candidate produces a detailed design document which references the user requirements and details fully the input processing and output requirements of the system.</p> <p>Candidate includes a structured definition of data and defines suitable data checks. This is evidenced by the presence of a range of data types which require a variety of validation checks.</p> <p>Candidate has designed an integrated menu system which will contain forms with varied purposes and a wide range of controls and events. Candidate includes structured reports which make use of selected recordsets, in built mathematical functions, calculations and graphical presentation of data. Report designs are detailed and the purpose of each report is related to the user requirements. Layout shows consideration of sorting, subtotals/totals, headers, footers, page numbers and pagination.</p>	13-18
Technical Documentation – testing AO2	Candidate includes a basic test plan relating to data input only.	0-4	Candidate includes a basic test plan which tests data entry and navigation.	5-8	<p>Candidate includes a testplan which tests data entry and includes suitable extreme, valid and invalid data. Testing for calculations, sorting and searching output is included.</p> <p>A plan to test for navigation through the system is included together with tests to ensure that report output is accurate.</p>	9-12	<p>Candidate includes a structured testplan which tests data entry and includes suitable extreme, valid and invalid data. The testplan reflects the validation checks included in the design section and this is cross referenced. Tests for all calculations, sorting and searching have been included. The expected outcome for each test is clearly identified.</p> <p>Candidate demonstrates clearly how navigation through the system will be tested and identifies the expected outcome at each stage.</p> <p>The design document contains all the relevant sections and could be used by a third party to develop the system.</p>	13-18

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User documentation AO2	Candidate includes some basic user documentation.	0-2	Candidate includes a basic user guide which makes some use of graphics. The main elements of the system are included and users are given some information on installation.	3-6	Candidate includes a detailed user guide which makes appropriate use of graphics and includes screenshots presented in a logical sequence. The user guide contains relevant information in all of the required sections and could be used to enable a novice user to install and use the system. A suitable page numbering system has been adopted.	7-10	Candidate includes a detailed and structured user guide which makes appropriate use of graphics and includes screenshots presented in a logical sequence. The user guide uses language appropriate for the target audience. A suitable page numbering and indexing has been included for ease of use. The document is user friendly characterised by good use of language, clearly sectioned areas, well laid out information and clear instructions which can be easily executed.	11-14
								Total 60

AO1 total 24 marks = 20%

AO2 total 96 marks = 80%