



CMP1017 Data, Networks and the Web Web Assignment - Criterion Referencing Grid

Learning Outcome	Criteria	Marginal Fail	Pass	Lower Second	Upper Second	First
[LO2] apply structured techniques in simple database design and development;	design and document an appropriate database structure: field names, types, sizes and rationale described	Design is poor; document is absent or inadequate	Database design is adequate. Documentation may be poor.	Both the database design and its documentation are satisfactory.	The database design is good. Documentation of the design may be sketchy or incomplete.	Good database design is well and fully documented.
	implement a simple web-based database	The implementation does not fully work	A database is implemented but there may be errors in presentation or performance.	The database implementation is satisfactory, with basic functionality working well.	Good implementation, meeting standards for data entry.	Good implementation, with full validation of data entry.
[LO5] apply structured techniques in web site development;	Discriminate between content, structure and presentation in web site development, using current standards in HTML, CSS and server-side processing as appropriate. Validate to w3.org standards.	No attempt to separate content, structure and presentation.	Site does not conform to standards, but is in other respects well-structured.	Partial conformance to standards, with partial validation.	Site largely conforms to standards.	Full or nearly full conformance to standards in HTML and CSS – effective rationale is given for any non-conformant features.
	Produce and maintain appropriate file & document structures, which recognise on-line constraints and facilitate maintenance and update	Files and documents are poorly organised or missing.	Files are not well structured. Some links may fail.	File structure is, for the most part, well organised although there may be problems with some aspects.	Largely well-organised file structure.	File structures are well organised to facilitate maintenance and update. Maintenance and back-up is routinely performed.
	Produce well-presented and annotated source documents which conform to authoring standards and validate.	The site has been produced using web page editing software rather than written in HTML or Source code does not meet acceptable standards.	Basic knowledge of HTML is shown, meeting basic authoring standards.	Competent use of physical mark-up.	Competent use of a range of mark-up.	Competent use of a wide range of mark-up; consistently applies best practice standards.

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[LO6] implement a simple interactive web application, applying appropriate standards and guidelines.	Produce a web site with clear information architecture and well-structured navigation and sign-posting.	Some web pages have been implemented, but there are problems with design and navigation.	The site is very simple, with few pages, but clear and easy to navigate.	The site is for the most part well structure, but there may be problems with some aspects of the navigation.	Most parts of the site are well-structured, with clear navigation.	Well-structured, clear and logical site. Transparent and intuitive navigation and sign-posting.
	Provide a usable interface which implements good practice in terms of: <ul style="list-style-type: none"> <li>• clarity and consistency</li> <li>• use of colour</li> <li>• use &amp; display of text</li> <li>• presentation of information</li> </ul>	The site has major problems with illegible, difficult or inconsistent displays.	Most aspects of the site are acceptable, but there are inconsistencies in places. Textual content may be inappropriately formatted.	Most aspects of the site are sufficiently well implemented. Text is legible. Colours are acceptable	Most aspects of the site are well designed and consistent.	The site displays a consistent look and feel. Text is well formatted and readable. Colours are pleasing. Information hierarchy is clear and intuitive.
	Provide an intuitive and usable data entry interface	The data entry form is unclear, unusable.	The data entry form is unclear. Labels and prompts are inadequate, layout is poor, or there is a lack of feed-back.	The form is largely clear and well-designed, although there may be errors.	Data entry form is clear, well-designed and provides user feed-back.	Data entry form is clear and intuitive, well-planned and spaced, with good labels and prompts, user feedback, and data validation.
	Conform to good practice guidelines for access and assistive technologies, and the DDA legislative framework	No attempt has been made to meet access guidelines.	Minimum effort has been made to meet access guidelines.	Most basic access guidelines have been met.	Consideration has been given to meeting a range of access guidelines.	A good attempt has been made to meet a broad range of access guidelines and address a range of needs and issues.