



VCE Applied Computing Unit 2 - Outcome 1 - Innovative Digital Solution

Name: Felix Coulthard

Criteria	Performance Description	Marks	Not shown	Very Low	Low	Medium	High	Very High	Performance	Your mark
Quiz 1 assessment	As assessed.	5	Insufficient evidence	Adequate understanding	Satisfactory understanding	Reasonable understanding	Good understanding	Very good understanding	Very high	5
Quiz 2 assessment	All acquired data and information from primary and secondary sources has been referenced.	5	Insufficient evidence	Adequate understanding	Satisfactory understanding	Reasonable understanding	Good understanding	Very good understanding	High	4
Referencing	Acknowledgements and references using APA style.	5	Insufficient evidence	Limited referencing of acquired data and information from primary and secondary sources, taking into account legal and ethical considerations.	Some referencing of acquired data and information from primary and secondary sources, taking into account legal and ethical considerations	A range of acquired data and information from primary and secondary sources has been referenced, taking into account legal and ethical considerations.	Most acquired data and information from primary and secondary sources has been referenced, taking into account legal and ethical considerations.	All acquired data and information from primary and secondary sources has been referenced, taking into account legal and ethical considerations.	Very high	5
Gantt chart/Project Plan	PSM stages (including activities), tasks, duration, milestones, comments. (Optional: predecessors, annotations).	10	Insufficient evidence	Limited Gantt chart features and/or limited stages and activities of the problem-solving methodology were included. Limited Gantt chart progress annotation was provided.	Prepares some Gantt chart features and some of the stages and activities of the problem-solving methodology. Some Gantt chart progress annotation was provided.	Prepares a Gantt chart that documents features and most stages and some activities of the problem-solving methodology. Satisfactory Gantt chart progress annotation was provided.	Prepares a Gantt chart using software that documents in detail all the stages and most activities of the problem-solving methodology. Detailed Gantt chart progress annotation was provided.	Prepares a Gantt chart using software that comprehensively documents all features and all the stages and activities of the problem-solving methodology. Comprehensive Gantt chart progress annotation was provided.	Not shown	0
SRS document	Data collection (interview, surveys, and questionnaires), analysis of potential users and purpose, functional (FR) and non-functional requirements (NFR), scope, constraints, (optional: flowchart).	10	Insufficient Evidence	Lists some solution requirements.	Outlines some appropriate solution requirements and constraints.	Documents an appropriate range of solution requirements, constraints and scope.	Documents detailed solution requirements, constraints and scope.	Documents comprehensively all the functional and non-functional requirements, constraints and scope.	Very high	10
Design Report	Overview comment about innovation, legal, ethical and economic consideration, mock-ups, development details (how it works, or how it should work), testing, user documentation, evaluation (against FR and NFR criteria from SRS), efficiency and effectiveness of the solution.	30	Insufficient evidence	Limited report provided on the project requirements.	Some project requirement outcomes were described in detail.	Satisfactory report which provides a description on most requirements of the project.	Very good report with detailed descriptions on many project requirements.	Comprehensive report with detailed descriptions on all requirements of the project.	Very high	28
User documentation	(Brief) Description of how to use the product. Ensure grammar, spelling, structure are readable and some design principles have been applied (balance, colour, spacing, formats and conventions).	5	Insufficient evidence	Limited documentation was provided.	Some documentation was provided with stages lacking clarity.	Satisfactorily written and reasonably well understood documentation.	Satisfactorily written and clearly expressed documentation.	Comprehensively well written and easily understood documentation.	Very high	5
IDS Summary	Summary of the entire project using each stage of the PSM: Analysis, Design, Development, Evaluation. Selection of details included for each task-survey data, mock-up, and pseudocode. Screenshots of appropriate or interesting aspects which contribute to explaining your solution. Summary conclusion statement. Design principles applied to poster presentation.	30	Insufficient evidence	Poster contained limited Solution information and detailed requirements. Limited Design principles were applied. Limited APA references provided.	Poster contained some Solution information and detailed requirements. A few Design principles were applied and some APA referencing provided.	Solution information and detailed requirements were shown. Several Design principles were applied. Some APA referencing was included.	Poster contained detailed Solution information and requirements. Design principles were applied across the Poster and APA referencing was included.	Poster contained comprehensive Solution information and detailed requirements. Multiple Design principles were applied. APA referencing was included.	Very high	28

Total (100 marks): 85

Grade: A

Feedback

Well done Felix and thank you for submitting the SAC - what a great idea! You successfully demonstrated satisfactory critical and creative thinking, communication and collaboration, and personal, social and ICT skills. You used good skills to demonstrate your understanding of how digital systems and solutions can be used. You applied good problem-solving methodology to analyse needs and opportunities, design and develop solutions to problems and evaluate how effectively solutions meet needs and opportunities. To improve, you may have chosen to add more detail to your final presentation, include a Gantt Chart with notes as well as your non-functional requirements. Fantastic work on the SAC Felix! Please ensure you try to keep up to date with the weekly learning activities.