

ICT 2.2 (AS90349v2) Assessment Schedule

Develop and implement a one-off solution in ICT

Level 2 Credits 6 Version 2 Assessment internal

The student may demonstrate knowledge and understanding by either physically showing, verbally explaining, writing, sketching and drawing or submitting electronic evidence as appropriate to the assessment situation.

The student evidence for assessment may be provided in any order and at any stage during the student's technological practice to develop and implement a one-off solution.

Student Name:							
Assessor:							
Date completed:							
Grade Awarded:		N	A	M	E		
Questions		Judgements for acceptable answers		Key evidence seen or heard	A	M	E
1 Identify the issue				(Assessor to complete for key evidence not included in the submitted student material)	<input type="checkbox"/>		
1a	What is your issue	1a	The student identifies an issue that has a range of possible solutions (in an appropriate context.)		<input type="checkbox"/>		
1b	Who (or what) are the key stakeholders?	1b	The student identifies a range of stakeholders with different views, opinions and needs.		<input type="checkbox"/>		
1c	What investigation have you done into the issue and the environment in which the solution will reside?	1c	An investigation into the issue and the environment in which the solution will reside is described.		<input type="checkbox"/>		
1d	What initial consultation have you had with the key stakeholders?	1d	Each of the identified key stakeholders have been consulted and possible needs and opportunities identified.		<input type="checkbox"/>		
2 Planning					A	M	E
2a	What planning did you do?	2a	The initial plan shows (i) the key stages, manageable steps (ii) the milestones, outcomes and dates (iii) the key resources (time, expertise, resources etc)	<input type="checkbox"/>			
2b	What planning tools did you use and how did you use them?	2b	The student describes the use of appropriate planning tools and how their planning was used to guide the development			<input type="checkbox"/>	
2c	What changes and additions did you make to your initial planning?	2c	Any changes and additions are justified on an ongoing basis	<input type="checkbox"/>			

2d	How did your planning enable you to (i) Prevent the problems you anticipated (ii) Overcome actual problems (iii) Maximise opportunities	2d	Student describes how planning was used to achieve (i) and/or (ii) and/or (iii)			<input type="checkbox"/>
3	Develop a Brief			A	M	E
3a	Identify a range of factors you think are important to consider in order to ensure success?	3a	A range of key factors are indentified covering the following areas: (i) Resources (ii) Societal (iv) Knowledge (v) Stakeholders	<input type="checkbox"/>		
3b	Why are the factors important if you want to successfully solve the issue?	3b	The influence (implications) of each of the factors are indentified	<input type="checkbox"/>		
3c	How do these factors influence of depend on each other?	3c	The interactions (dependencies) of the key factors are explained		<input type="checkbox"/>	
3d	What do you consider is the importance of these key factors?	3d	The key factors are prioritized either singly or in groups			<input type="checkbox"/>
3e	What is your initial brief?	3e	The initial brief contains (i) A conceptual statement describing the issue and proposed solution, ii) At least one specification for each key factor.	<input type="checkbox"/>		
3f	What changes did you make to your initial brief after consulting stakeholders?	3f	Evidence of ongoing consultation with stakeholders and that any necessary changes have been made to the brief	<input type="checkbox"/>		
3g	What other changes did you make in order to meet your final brief and why?	3g	Evidence is given that the brief has been refined where necessary as a result of: i) research into legal and ethical considerations, and/or ii) Research into other solutions, and/or iii) Concept development, and/or iv) Resource availability and/or v) Relevant codes of practice.	<input type="checkbox"/>		
3h	What is your final brief?	3h	The final brief is shown which clearly has specifications against which the final solution can be evaluated. The brief presented provides the opportunity to address the issue.	<input type="checkbox"/> <input type="checkbox"/>		

			The final brief presented has specifications addressing the implications of the prioritised key factors.		<input type="checkbox"/>	
4	Development of the solution			A	M	E
4a	Present your final solution	4a	The final solution is seen and addresses the issue		<input type="checkbox"/>	
4b	Show or describe the development of your solution	4b	A clear process of development is shown or described. This includes: i) ongoing stakeholder consultation ii) ongoing research and evaluation iii) modelling of ideas		<input type="checkbox"/>	
5	Implementation of solution			A	M	E
5a	How did you implement the solution?	5a	The final solution is located in its intended environment and is tested		<input type="checkbox"/>	
5b	How did you show fitness of purpose?	5b	The student demonstrates the solution is fit for the purpose and intended audience in addressing the issue The student demonstrates the solution is fit for the purpose in addressing both the issue and the concerns of the key stakeholders		<input type="checkbox"/>	<input type="checkbox"/>
5c	Justify the viability of your solution?	5c	The viability is described/justified for each of: i) Meeting all the specifications of the brief ii) Addressing the possible social and environmental impacts iii) Meeting the likely demand iv) Addressing the availability of resources for its maintenance			<input type="checkbox"/>
Overall comment (assessor to complete)						