

IEA Diploma In Applied ICT Assessment Rubric

Level	Planning and Research	Technical Competencies	Originality and creativity	Evaluation	Communication	Commitment and involvement	Fitness for purpose
0	Level 1 is not achieved.	Level 1 is not achieved.	Level 1 is not achieved.	Level 1 is not achieved.	Level 1 is not achieved.	Level 1 is not achieved.	Level 1 not achieved
1	Basic evidence of planning and research is offered.	Student has made basic use of the standard features of the software tools.	Project demonstrates a basic level of creativity, original elements or solutions.	Evaluation is basic , offering some consideration of strengths and weaknesses	Communication is basic	Student displays a basic level of commitment to the task	Project shows basic fitness for purpose.
	The student has made some attempt to carry out planning and research but this is either incomplete or inadequate.	There is little evidence that the student has tried to extend their skills beyond those taught in class. Tools may have been used inappropriately or inefficiently.	The student has shown some originality in their ideas, design or method of solution. N.B. an exact copy of existing software, animation or video may show technical excellence but cannot be given credit for creativity unless the student attempts to extend or parody the original ideas.	There is some attempt to evaluate the effectiveness of the solution. Discussion of the successes and limitations of the project are present but maybe superficial.	The project may have major omissions or may be poorly presented making it hard to follow what the student has done. Reasons for decisions taken are not explained. There may be a significant number of errors in terms of grammar, spelling or general use of English.	The student generally focuses on the task appropriately but may miss deadlines. Engagement with supervisors, peers and end users may not always be appropriate.	The project partially succeeds in achieving what it set out to do but may be incomplete, have problems that prevent it from working or be inappropriate for the task.
2	Planning and research is good	Student makes good use of the standard features of the software.	Student demonstrates good levels of creativity and originality.	Evaluation is good , being realistic and complete.	Communication is good	Student displays good commitment to the task	Project shows good fitness for purpose.
	There is evidence using appropriate media to show planning has been carried out. Description and overview of the required system is well presented and clear. Specific objectives have been outlined	The student has used software efficiently and effectively demonstrating a good knowledge of the available tools. The student has identified problems and has carried out appropriate research to solve them.	The student gives a reasoned explanation of their decision making processes throughout the project.	The successes and limitations of the project are discussed in the context of the project objectives. Appropriate improvements and developments are suggested and specific examples are given.	The student communicates effectively using appropriate media. The project is well presented, well organised, has no major omissions and it is easy to follow what the student has done. Grammar, spelling and use of English are generally correct.	The student is well organised, adheres to deadlines and continued engagement is fully illustrated in the use of the student's log.	The end user's specifications have been fully addressed and the majority have been successfully achieved. Evidence of appropriate testing has been provided.
3	Planning and research is very good	Student makes very good use of the software by appropriate use of more advanced features.	Student demonstrates very good levels of creativity and originality throughout. Student attempts to reflect on creative and original aspects of the project.	Evaluation is very good and reflects the needs of the end user.	Project communication reflects end user needs	Student commitment and involvement in the task has been very good . Student has reflected and documented their own learning	Project shows very good fitness for purpose.
	There is evidence using appropriate media to show that complete planning and analysis has been carried out. Discussions with end user are reported in detail. Specific objectives have been outlined. Description and overview of the required system is well presented and clear.	The student has used software efficiently and effectively. There is clear evidence that the student has knowledge of a range of advanced features and has used them appropriately. The student has identified problems and has detailed the research carried out to solve them.	The project is based on an original idea or the student has shown originality in their method of solution. The student shows awareness of what is original about their work and why.	The successes and limitations of the project are discussed in detail in the context of the project objectives. Appropriate improvements and developments are described. Evaluation and improvement should be a continuous cycle in the development of the project.	The student communicates effectively using appropriate media. The project is well presented, well organised, has no major omissions and it is easy to follow what the student has done. Throughout the project the student shows an awareness of the needs of the end user. Grammar, spelling and use of English are generally correct.	The student is well organised, adheres to deadlines and continued engagement is fully illustrated in the use of the student's journal. The journal shows evidence of appropriate feedback from end users on a regular basis and provides evidence that the student has taken responsibility for independent learning.	The end user's specifications have been fully addressed and have been successfully achieved. The end user has provided proof of the success of the project. Evidence of planned testing against specifications has been provided where appropriate.
4	Student presents a professional analysis of project outcome giving clear evidence of systematic collaboration with end user.	Student makes full and sophisticated use of appropriate software tools. Final project uses software to professional standards.	Student justifies and documents creative and original aspects of the project through all stages. Project reflects innovative approach or solution.	Evaluation shows an appreciation of the extent to which the outcome achieves a professional standard.	Communication to end user, through all stages of development is clear and professional .	Student demonstrates a professional approach to documenting their engagement in the task, their own learning, their initiative and leadership during the task.	Professional quality project is produced
	There is evidence using appropriate media to show that complete planning and analysis has been carried out. Discussions with end user are reported in detail and the user's specifications are clear. The analysis is sufficiently comprehensive to pass onto a third party to carry out the implementation.	There is clear evidence that the student has knowledge of a range of advanced features and has used them appropriately. Evidence should be provided by a suitable professional that the student's knowledge and skills are equivalent to that of a professional and should make it clear at what level the student is working.	The student shows awareness of other products of a similar nature and is able to illustrate practical differences between their work and any comparable products.	A thorough analysis of the project outcomes has been carried out to explain the successes and limitations. Appropriate improvements and developments are described in detail and in collaboration with the end user.	The project constitutes a complete report of the work done, decisions made and the reasoning behind the decision making. The project is detailed, well presented, well organised and easy to follow. All changes to the original design are noted and explained in detail. Grammar, spelling and use of English are generally correct. Throughout the project the student shows an awareness of the needs of the end user.	The learning journal reflects a high standard of self motivation and reflects the student's ability to work independently and yet cooperatively, e.g. the student has arranged meetings, site visits and other opportunities to carry out research in their own time.	The product should be of marketable quality. In the case of a software product there is evidence that the end user makes use of the product on a regular basis. In the case of a video or similar there must be evidence that the product has been used in a professional environment, e.g. at a film festival other than one organised by schools.

