

Assessment comments

Example 7: Trip list

Subject: DP Computer Science

Component: Internal Assessment—The computational solution

Assessment criteria	Marks awarded	Marks available	Comments
Criterion A: Problem specification	3	4	The problem scenario and the success criteria (SC) achieve in the upper descriptor, even though the number of SC is limited, and most SC are not very specific. However, the computational context is quite generic and pulls achievement down to a 3.
Criterion B: Planning	3	4	The decomposition is very reasonable and achieves in the top descriptor. However, the plan is generic. It does include a chronology for the five stages, but it does not reference the SC at all.
Criterion C: System overview	4	6	The system model is incomplete (for diagrams, UMLs and even user interface design). This strand achieves in the middle descriptor. Algorithms have been constructed that enable the product to perform. This strand achieves in the upper descriptor. The testing strategy addresses all the SC but only in a very limited way since it does not consider extreme or abnormal data. This strand achieves in the middle descriptor.
Criterion D: Development	8	12	Functionality, techniques and implementation choices are all well addressed (but not perfectly) and achieve in the upper descriptor. However, the effectiveness of the testing strategy is only generically stated, and pulls achievement down.
Criterion E: Evaluation	4	4	The success criteria have been appropriately evaluated, and all three improvements are realistic and show elements of justification. Since both strands achieve in the upper descriptor, a 4 was awarded, even though the work may not have been perfect.
Total	22	30	This solution includes a clear but short video and a usable product. Code has been included with comments. The main issue is that the work should have put more effort into addressing proper testing of normal, extreme and abnormal data, both in the documentation and in the video.