Assessment Criteria #8: Skills in evaluating the software solution and assessing the effectiveness of the project plan in monitoring progress.

This section of evaluation is concerned with the project plan evaluation only. Refer to the other document for advice on the evaluation of the solution.

To achieve a 'medium-high' mark, you'd need to demonstrate the criteria in the left columns below:

This is done during the project:

Records correctly and clearly ALL adjustments to the initial plan during the progress of the entire project. Applies a range of appropriate recording techniques	• A final updated project plan (gantt chart) must be created to show the following • Show actual durations VS expected duration of a task • Note achievement of milestones (on the planned date, or after? Add a note to explain why) • Modify your plan to show adjustments (e.g. if you were sick for two weeks, and had to move tasks) • Annotate - add sticky notes, scribble on your Gantt, and • Keep records in your digital Journal

These are addressed by answering the questions below:

Applies systematically a coherent set of strategies for assessing the usefulness of the project plan Q1 + 2	Compare your annotated plan (which shows a record of changes along the way) to your original plan. Identify changes that help Create a checklist consisting of questions as to how you followed your plan. o Did you place it somewhere so that it could be referred to easily? Reflect on how the has helped to organise your time better Discuss the changes that conspired.

Explains clearly and coherently the importance of relevant factors that influence the effectiveness of the project plan. Q3	• What factors influenced how effective your plan was? For a list of possible factors, see your textbook pages 117-118 (Clear scope, specification creep, changes in staff, communication issues. Inadequate time for testing, budget constraints, dependent software, technology changes) & CARATTACRU
	• Factors that affected could include:
	   o Tasks – identified fully or not, did it impact?
	   o Due dates – did they help to keep you on track
	   o Resources – were these identified in full
	   o Tasks that ran concurrently – did you mention these
	   o Tasks that were dependent on others being completed first – did this impact

Reports clearly and comprehensively the usefulness of the initial plan and its adjustments in monitoring the progress of the entire project. Q4	How useful or not the Gantt Chart was at keeping you on track for your project. If you used it, how useful was it? If you didn't use it, why not, would it have helped? How did the adjustments help?

Assessing the effectiveness of the project plan in monitoring progress

1. Compare your annotated plan (which shows a record of changes along the way) to your original plan. What changes occurred and what triggered those changes?

2. How useful was the project plan in meeting milestones, completing tasks in sequence, etc?

3. What factors influenced the effectiveness of your project plan?

4. What strategies were used to assess the usefulness of the project plan?

5. How did the initial plan, and its adjustments, help to monitor your progress during the progress of the entire project?