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***Unit Name : Managing IT Projects***

***Unit Code : SWE30010***

**Project Proposal<sup>1</sup>**: Intelligent Chatbot for Software Project Knowledge Management

**Definition of Done**

<b>Quality Management</b>	<b>Definition of Done</b>
Appropriateness Recognizability	The basic structure or UI for user is completely done based on the planned structure.
Time Behaviour	Responding time for the user interactions should be less than 3 seconds for most of the features.
Functional Correctness	All the functions are tested and passed the expected outcome.  The chatbot can correctly answer at least 95% of project-related queries with accurate and up to date information.  It supports search and retrieval of project documents and status updates efficiently.
Functional Appropriateness	The ability of the AI to learn about all the updated files and manage to interact with the users correctly 90% of the time.
Capacity	Manage to handle more than 15 users at once and still manage to run the functions without time lagging.  Size of file need to be upload from users 50 MB – 150 MB.
Security	System achieves <b>99% uptime</b> during testing.

	<p><b>All security vulnerabilities</b> found in testing are resolved within 7 days.</p> <p>Authentication system ensures proper access control for department-specific resources.</p>
Maintainability	<p>All bugs identified during testing have an <b>MTTR of <math>\leq 2</math> business days</b>.</p> <p>Documentation is complete and handed off to the admin team.</p>

### Group 1

Student ID	Name
104386380	Bazilah Mardhiah Binti Azman
101226470	Lorenzo Anak Martin
101215931	Derrick Lu Qing Lee
102781080	Nur Nazurah Binti Abdul Rased

### Comments:

#### ***Lorenzo Anak Martin:***

*When we discussed the Definition of Done, everyone agreed that these components should be integrated into the project. This teamwork ensures we stay aligned with the project's goals and maintain clear expectations throughout. The plan is practical, and with everyone on the same page, I believe we can meet these objectives smoothly.*

#### ***Derrick Lu Qing Lee:***

*I'm on board with the group's final decision because it strikes the right balance between usability, reliability, and maintainability. By focusing on these areas, we're setting the foundation for a chatbot that not only works efficiently but also meets user needs effectively. The emphasis on maintaining 99% uptime and achieving fast response times feels achievable and will help us deliver real value.*

***Bazilah Mardhiah Binti Azman:***

*In our discussions, we made sure to include all the important aspects of quality management in the project. However, I feel that a few sections could benefit from more refinement to ensure they're practical and clear. This way, we won't just meet the standards but also keep things realistic and feasible as we move forward.*

***Nur Nazurah Binti Abdul Rased:***

*Through our conversations, we reached an agreement that the listed quality management requirements are appropriate for tracking progress in Sprint 1. With the Definition of Done in place, we have a solid objective to aim for, which will help us stay focused on achieving the key targets in the next phase.*