

## FIT5225 - AWS Cloud-Based Solution Assessment - Rubric\*

CATEGORY	SCORE	CRITERIA	N (0)	P (50%)	C (100%)
Design and Clarity	5	Architectural diagram of the solution using AWS Architecture Icons has been provided.			
	5	Clear and consistent labelling and notation in your architecture diagram is used			
	5	The architecture is clear and effectively illustrates the interactions between the services.			
	5	The designed solution provides sufficient detail and addresses the requirements of the toll management application, which involves reading and storing vehicle plates and images, and issuing electronic charging bills for drivers.			
	5	A clear explanation of how and where Generative AI is used along with sample prompts as appendix are provided. If you have not used Generative AI, clearly mentioning that will secure these points.			
Key technical aspects	10	The designed solution considered aspects of <b>scalability</b> .			
	10	The designed solution considered aspects of <b>security</b> .			
	10	The designed solution considered aspects of <b>failure handling</b> .			
	10	The designed solution is <b>cost-effective</b> and avoids unnecessary cost factors. However, it does not compromise on scalability, security, and failure handling, which are critical aspects of the application. It's important to prioritise these aspects even when trying to save costs.			
Report	10	Report is presented in a <b>clear</b> and organised manner, utilising language that is easily comprehensible, and provides an appropriate level of details to effectively convey information.			
	10	The report is <b>complete</b> and adheres to the specified word limit. It effectively justifies any assumptions made and thoroughly explains the rationale behind the use of different services.			
	15	Justifications are <b>correct</b> and show the correct level of understanding for AWS services and how they should be used.			

\* We apply penalties for the late submission (10% per day, including weekends and public holidays).

**N:** Failed to address the criteria (none). **P:** The criteria are addressed adequately while some elements are missing (Partial). **C:** All aspects of the criteria are addressed (complete).

