# FIT5225 Assignment 2 S1 2024

## Feedback Sheet

**Student Name : Ziqi Pei (33429472)**

**Marked By : Jay**

| Tasks | Sub Task | Criteria | N(0%) | P(50%) | C(100%) | Comments | Marks Awarded | Total Sub Section |
|---|---|---|---|---|---|---|---|---|
| Part 1: Design and Clarity | 1.1 | Architectural diagram of the solution using AWS Architecture Icons has been provided. | ☐ | ☐ | ☑ | | 5 | 22.5 |
| | 1.2 | Clear and consistent labelling and notation in your architecture diagram is used. | ☐ | ☑ | ☐ | The scaling of the diagram could be improved. | 2.5 | |
| | 1.3 | The architecture is clear and effectively illustrates the interactions between the services. | ☐ | ☐ | ☑ | | 5 | |
| | 1.4 | The designed solution provides sufficient detail and addresses the requirements of the parking management application, which involves reading and storing vehicle plates and issuing electronic charging bills for drivers. | ☐ | ☐ | ☑ | | 5 | |
| | 1.5 | 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. | ☐ | ☐ | ☑ | | 5 | |
| Part 2: Key | 2.1 | The designed solution considered aspects of scalability. | ☐ | ☐ | ☑ | | 10 | |
| | 2.2 | The designed solution considered aspects of security. | ☐ | ☐ | ☑ | | 10 | |
| | 2.3 | The designed solution considered aspects of failure handling. | ☐ | ☐ | ☑ | | 10 | |

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| Part 2: Key Technical Aspects | 2.4 | The designed solution is cost-effective 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. | ☐ | ☐ | ☑ | | 10 | 40 |
| Part 3: Report | 3.1 | Report is presented in a clear and organised manner, utilising language that is easily comprehensible, and provides an appropriate level of details to effectively convey information. | ☐ | ☐ | ☑ | | 10 | 35 |
| | 3.2 | The report is complete and adheres to the specified word limit. It effectively justifies any assumptions made and thoroughly explains the rationale behind the use of different services. | ☐ | ☐ | ☑ | | 10 | |
| | 3.3 | Justifications are correct and show the correct level of understanding of AWS services and how they should be used. | ☐ | ☐ | ☑ | | 15 | |
| | | | | | | **Subtotal:** | | **97.5** |
| | | | | | | **Late Submission Day(s)** | 0 | 0.00 |
| Final Grade | | | | | | **HD** | | 97.50 |
| **Contribution to Final Marks** | | | | | | | | **19.5** |