IS5104-P2-Self Reflection

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March 24th 2024

1 Self Reflection

Reflecting on our group project's journey, I appreciate the collaborative effort culminating in a comprehensive presentation and technical report. My role primarily involved initiating our first meeting, engaging dialogue, writing and presenting the auditing section, and meticulously refining our report to align with the required length and structure. This task tested my technical knowledge and ability to synthesise and streamline information for clarity and impact.

The auditing section underscored the critical role of audits in safeguarding financial data's confidentiality, integrity, and availability. Designing a system based on ISO/IEC 27001 standards and employing an adaptive logging system presented a formidable yet enlightening challenge. It highlighted the complexities of maintaining a secure yet accessible data environment in the face of evolving threats.

Given the report's initial length and content redundancy, condensing it took much work. Striking for brevity while preserving academic rigour and technical depth required a delicate balance. I focused on eliminating duplications, flow, and retaining only the most pertinent references. This exercise honed my editorial skills and deepened my understanding of the subject.

Creating a 1-minute presentation necessitated distilling complex auditing concepts into succinct, digestible points. This process taught me the value of simplicity in communication, especially when addressing a mixed audience. Encouraging meaningful contributions from all team members was challenging but ultimately rewarding. Our group dynamics were positive, fostering an environment of mutual support and effective collaboration. This project underscored the significance of each member's role in achieving our collective goal.

This project gave me invaluable insights into auditing, encryption, authorisation, RBAC, and supply chain considerations in shared financial models. It reinforced the importance of a holistic approach to security that encompasses technological solutions and organisational culture.

In conclusion, this project successfully achieved its objectives and was a significant learning experience. It emphasised the criticality of security in every aspect of information management and the need for continuous education and vigilance in an ever-changing digital landscape.