Reflection on Assignment 4 – System Development @ Credence

On 28/12/2023, we had an online industrial talk given by Ms. Qistina Batrisyia Binti Azman Shah, a professional AI operator. The talk is about what technologies and tools used and the system development used in Credence. In Credence, the system development used Analytics, which involves systematic data analysis to extract valuable insights for informed decision-making. Various tools are used to improve their working efficiency and productivity. The incorporation of technology and tools within a company is indispensable for its sustained success and competitiveness.

In the future, the role of a system developer is expected to undergo significant evolution, driven by technological advancements and changing industry dynamics. Developers will likely witness the continual emergence of new programming languages, frameworks, and tools, necessitating a commitment to ongoing learning and skill development. This is why it is important for us to enhance our self-learning skills so that in the future we still have the basic skill to survive in the competitive era. Beside that,Security concerns will take center stage, prompting developers to prioritize the integration of robust security features and adopt best practices to safeguard sensitive data. The integration of artificial intelligence and machine learning into systems is anticipated to become more commonplace, requiring developers to acquire proficiency in these domains.

By knowing and understanding the future challenge in computer science, we can better prepare themselves to navigate and overcome these obstacles. This underscores the importance of staying adaptable, continuously updating skills, and embracing emerging technologies to remain effective and competitive in the dynamic field of system development.