Assignment 1:

Reflection:

Assignment 1 highlights the key role of educational technology in adapting and improving modern educational practices. It showcases how the integration of technology and innovative methods can effectively enhance the learning experience, address educational challenges, and provide students with a more engaging and interactive learning environment. These advancements and cases offer valuable insights and inspiration for the future development of educational technology.

Assignment 2:

Reflection:

The industrial lecture by Clarity Techworks Sdn. Bhd. delved deeply into its ICT positions, covering aspects like project management (using Scrum and Jira), organizational structure, and roles in human resources, iOS, Android, UI/UX, marketing, and operations. It emphasized the daily work of Android developers, skills in GitHub, analysis, communication, and creativity. The lecture also covered the scope of work for UI/UX designers, successful practical tips, and the significance of learning and internships for career development. The addition of key skills for QA test analysts and insights for web developers added comprehensiveness to the lecture, showcasing Clarity Techworks as an innovative, collaborative technology company

Assignment 3:
Reflection:

Through our visit to UTM Digital and the Virtual talk, we profoundly realized the importance of big data in our lives. This experience not only allowed us to see the application of big data across various fields but also demonstrated its multifunctionality and omnipresence. Big data is more than just a pile of numbers; it is a dynamically evolving entity that influences decision-making, guides trends, and deeply permeates our daily lives. Its real-time impact on our lives, from consumer behavior to social interactions, is evident everywhere. This visit made it clearer that to stand firm in this data-driven era, it is essential to understand and harness the power of big data.

Assignment 4:
Reflection:

After attending the industrial lecture by Credence, I gained new insights into a comprehensive understanding of system development. The lecture made me profoundly aware that becoming a successful system developer requires not only excellent programming skills but also strong soft skills, such as teamwork, effective communication, and time management. Seeing my teammates' reflections, I became even more aware of how to become an outstanding individual. Regarding how to effectively integrate data in business analysis and data engineering, as well as how to transform this data into practical business insights, I gained valuable insights. I realized the importance of keeping my knowledge up-to-date in the ever-changing field of technology and am determined to combine theoretical knowledge with practical experience to meet the demands of the industry. By planning my learning path and career goals, I believe I can succeed in this challenging and opportunistic field.

DESIGN THINKING:

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IMPROVEMENT

I believe that future industrial lectures should focus more on practical operations and case studies. This approach will make our lectures more interesting and prevent students from concentrating solely on theoretical knowledge, thereby enhancing the practicality of the learning experience.