FACULTY OF COMPUTING

UTM Johor Bahru

SECP1513-05 TECHNOLOGY AND INFORMATION SYSTEM

INDIVIDUAL REFLECTION ON ASSIGNMENT 1

SECTION: 05-SECRH

COURSE NAME: BACHELOR OF COMPUTER SCIENCE (COMPUTER NETWORKS & SECURITY)

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The Industry Talk 1 session with Petronas Group was a great opportunity to learn more about how ICT plays a role in the company. The talk showed how technology helps Petronas innovate, stay sustainable, and go digital. Industry experts shared their knowledge, giving us a better idea of different ICT jobs like Software Engineering, Data Science, and Data Platform Services.

One of the main things I learned was that having both technical and soft skills is really important in ICT. Knowing programming languages like HTML, CSS, JavaScript, and .Net (C#), as well as cloud platforms like AWS and Microsoft Azure, is necessary. But at the same time, creativity, teamwork, and good communication are just as valuable. The speakers stressed the importance of adapting to new technologies and always being open to learning. Another interesting topic was Petronas' commitment to clean energy and sustainability. They are using digital solutions to improve efficiency and support their green energy goals, showing how technology is shaping the future of the energy industry.

Overall, this industry talk was a great experience that helped me understand ICT career paths at Petronas. It reminded me of the importance of continuous learning, adaptability, and innovation. I feel more motivated now to work on both my technical and soft skills to prepare for the future in this field.