TECHNOLOGY & INFORMATION SYSTEM
SECP1513 – SECTION 05

FACULTY OF COMPUTING
SEM 1 – 2024/2025

ASSIGNMENT 3 - REPORT
Industry Talk on Skills in University and Industry

Dr. Haswadi Bin Hassan

Group 2

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BIL.	Name	Matric ID
1	DANIEL IMAN HAQIMIE BIN YUSOFF	A24CS0063
2	ABDURRAFIQ BIN ZAKARIA	A24CS0031
3	AHMAD MUNIF BIN BAHARUM	A24CS0038
4	YOONG KAH QUAN	A24CS0215
5	NAJMUDDIN BIN KAMARUDIN	A24CS0145

Title : Industry Talk on Skills in University and Industry

1.0 Speaker Experience

This industry talk involved two distinguished speakers:

- **Mohd Hakimi Iqmail**, a project manager at UTMDigital, shared his journey from course multimedia studies to leading in Information Technology (IT) projects. He has great experience in system development and project management, working on several projects like the Welfare Services System and Payroll 2.0.
- **Nik Muhammad Habibullah**, an entrepreneur and founder of NI Solution company that provides services like Web Designing, Computer Repair and Maintenance and System Development. He discussed his experiences in starting a business and assisting job seekers through websites like GetMeHired. His work focuses on empowering fresh graduates by enhancing employability and career development.

2.0 Basic Skills Required For Computer Science

To pursue in the field of Computer Science, students must need a strong foundation in a technical and interpersonal skills:

- **Programming Skills:** Python, Java, C++, C, C# and PHP is in demand for any IT career
- **Problem Solving:** This is about the ability to solve any problems with critical thinking and creativity at crucial times.
- **Mathematics and Logic:** Helps to understand algorithm and designing efficient system
- **Communication Skills:** Able to explaining the complex concept in easy to understand by others with an appropriate style
- **Curiosity and Adaptability:** The tech world is constantly up to date, so having a big curiosity and skill to learn fast new things is crucial

3.0 Skills Required by Industry

The speaker clearly mentioned what skills required by industry on this day. Here's what industry are looking for:

- **Technical Skills:**
  - Essential in the design, development and testing phases to collaborate with developers and assess technical feasibility.
- **Risk Management:**
  - During the design and implementation phases, it's important to think ahead and anticipate any potential challenges.
- **Soft Skills:**
  - **Leadership:** It's important throughout all phases to ensure the team is coordinated and working towards the same goals.
  - **Documentation and Reporting:** It's essential throughout the entire project lifecycle to ensure clear communication and keep the project aligned with its goals.

4.0 Reflections

1. **DANIEL IMAN HAQIMIE BIN YUSOFF A24CS0063:**

    Both speakers provided valuable and insightful information that will greatly assist in my preparation for entering industries related to programming and IT. I am grateful for the opportunity to have participated in this program.

2. **ABDURRAFIQ BIN ZAKARIA A24CS0031 :**

    I gained a lot of useful insights into the skills the industry values and how I can succeed in IT. I also realized that I need to work on my communication skills, as it's something I could definitely improve.

3. **AHMAD MUNIF BIN BAHARUM A24CS0038 :**

    The talk by Mohd Hakimi Iqmail and Nik Muhammad Habibullah really inspired me to keep working on my programming skills and stay curious. I've come to realize that being adaptable and communicating well will be key to my success in Computer Science.

4. **NAJMUDDIN BIN KAMARUDIN A24CS0145 :**

    I'm excited for the next industry talk, as this one was such a valuable experience. It really made me realize how important it is to stay adaptable and keep up with emerging trends in the field.

5. **YOONG KAH QUAN A24CS0215 :**

    By attending this industry talk, I've realized that improving my programming skills is essential. The speakers emphasized how mastering the basics is crucial to progressing in my Computer Science career, and I now understand its true impact.

5.0 References

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