

## **Reflection on Assignment 2 - overview of ICT Jobs**

This industrial talk was held on 14<sup>th</sup> November 2023 via online and delivered by Clarity Techworks SDN BHD. The talk is mainly about experiences sharing on the job's scope and the job requirements for being a programmer. Through this course, students can have an overview of the working environment for computer science students and also provide practical guidance and futuristic perspectives about ICT careers.

The job scope included in this talk are android developer, UI/UX designer, QA Testing Analyst, API developer, and Web developer. We had learned that Android developers are working on implementing new features and always trying to improve the project codes for the application. They also need to resolve bug issues in order for the mobile application can run smoothly. UI/UX designers need to conduct user research to understand user needs and behaviors. Ensure a seamless and user-friendly experience across digital interfaces. QA testing analyst are working on develop and execute test plans, test cases, and test scripts. Identify and document software defects and issues. Ensure software quality and adherence to quality standards. API developer Design, develop, and maintain APIs (Application Programming Interfaces). Debug and troubleshoot API-related issues and provide solutions. Optimize API performance and response times. Lastly, web developer Designs and develops responsive and user-friendly web applications. Write efficient, maintainable, and scalable code using languages such as HTML, CSS, JavaScript, and others. Troubleshoot and debug web application issues.

In conclusion, this talk is really useful and knowledgeable for all the students, giving a vision of what working in the ICT industry looks like.