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UNIVERSITI TEKNOLOGI MALAYSIA

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TECHNOLOGY • TELECOMMUNICATION

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Report on Industrial Talk: Project Management

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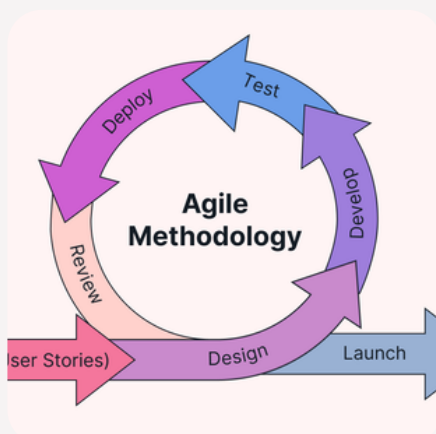
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Description of the Project Management Experienced by The Speaker

Mr. Ts. Abdul Alim is currently working as a product innovation and modernization lead at Theta Edge Berhad. He has a 9-year professional experience in the technology industry and started his career at Intel Corporation. He stated that the project management methodology used by Intel Corp. is the waterfall methodology which is the linear way of software development life cycle (SDLC). The waterfall approach is more to follow a timeline and specific documentation. However, Mr. Alim finds some flaws with this method which makes it difficult to make adjustments if there are changes in user requirements due to a timeline. Additionally, this method is so streamline, that it lacks an improvement process after the testing and maintenance phase.

In Theta Edge Berhad, Mr. Alim is now using the agile method, specifically the scrum framework with his team members for their project called Sakupay, a Shariah-compliant E-wallet. One of the benefits of agile is it can synchronize everyone involved in the project in one centralized talk. Moreover, this method involves a looping of SDLC and improvement process, thus it is possible to make adjustments if the user requirement changes. Mr. Alim also said with one of the scrum events which is the daily scrum, he can avoid any conflict in the project since he will communicate with everyone during that event. Additionally, one of his risk avoidance is to standby one redundancy developer that can take on any developer position if anything happens. Lastly, Mr. Alim emphasizes that a team should find compatible methodology to avoid any miscommunication in the team during the development process.





Reflection (Individual)

Pravinraj A/I Sivabathi

The project management talk was insightful, emphasizing the need to adapt methodologies like Agile and Waterfall based on project needs. The structured approach of Waterfall and the iterative nature of Agile were well explained. Communication was highlighted as crucial for project success. Learning about tools like ClickUp, Sakupay, and GitHub Copilot was eye-opening and beneficial for improving collaboration and productivity. Overall, the talk deepened my understanding of project management and inspired me to apply tools in my work.

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Lubna Al Haani Binti Radzuan

From this industrial talk, I learnt various methods and the importance of learning it because it is necessary to be adaptable and flexible when joining a company. I also see how important communication is in SDLC since we need to avoid miscommunication so we need to find a method that suits everyone in the project. Also, I need to start exploring various tools for project management such as MS teams and Slack for easy management later in the future.

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Nur Firzana Binti Badrus Hisham

Looking back on the talk, I see how important it is for handling big projects. Each project needs careful planning, analysis, design, implementation, testing and maintenance. Good communication is crucial for working well with different people and learning various methodologies also proves essential for navigating unexpected situations. This project management shows how structured management is key to success.

Nurul Adriana Binti Kamal Jefri

During Mr. Ts. Abdul Alim's industry talk, which I attended previously, he compared waterfall and agile project management approaches. He showed how the rigid, linear structure of waterfall, as implemented at Intel Corporation, can make change impossible. In contrast, agile, which he now applies at Theta Edge Berhad, provides flexibility and adaptability, as demonstrated by the Sakupay E-wallet project. This focused on the value of modification and ongoing development in technological ventures.

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Nabil Aflah Boo Binti Mohd Yusuf Boo Yong Chong

As I attended Mr. Ts. Abdul Alim's industry talk, I learned that it is critical to implement agile or waterfall methodology, in system development projects as it will help to improve the system by maintaining the system based on feedback, which is also known as user testing. Furthermore, effective interaction through tools such as MS Teams and Slack is vital since it helps teams understand each other better when collaborating on a project.

