

IT Project Management

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Abstract- This report is for Industrial talk 2 in UTM given by Mr. Khairul and moderated by Dr. Goh. The topic of the talk was IT project management and we are going to discuss the importance of IT project management, the trends of IT project management, the relative careers in IT, and finally we will give our reflection.

I. INTRODUCTION

On Tuesday on 1 December 2020 from 10:00 AM to 11:00 AM we had a great meeting about the importance and trends of IT project management with Mr. Mohd Khairul Reeze Ruslan. Mr. Khairul who is an expert in IT project management. Mr. Khairul was graduated from UM with bachelor of Computer Science in 2003, after that he completed his masters from University of South Wales, UK, and he also have a lot of work experience and professional certificates. Mr. Khairul worked in several companies, mostly banks and currently he is working with the Malaysian government on ePerolehan Project.

II. IT PROJECT MANAGEMENT

A. The Importance of IT Project Management

First of all project is a “one-off” scope of work that’s defined by time, cost, and quality. Any project has a set of characteristics those are Time, Cost, Quality, Benefits, Risk, and Scope.



Fig. 1. Infographic for Project Characteristics

And Project management is the application of knowledge, skills, tool and techniques to project activities to meet the project requirements. By managing a project you increase your chance of succeeding because when you manage a project you start having clear objectives, you start planning and controlling the time quality, risk, and cost. Which will make the benefit higher.

B. Trending of IT Project Management

Currently the IT project management is shifting towards a Globalized Gig Economy, whereas employees are employed for short term or as freelancers instead of permanent jobs. Also currently the trend is going towards more digital and remote teams. The focus is currently on Automation and AI and Big Data fields. Mr. Kahirul also highlighted the importance of having flexibility and

adjusting to new trends and changes. He said also that you should always try to combine different working techniques. He also mentioned how important it is to use the help of tools and solutions to plan, communicate, and track progress. Finally he said that everyone has to improve his Emotional Intelligence (EQ) because as he said IQ can get you hired but EQ gets you promoted. He also said that EQ is the one that’s going to determine whether you are going to be successful or not.

III. RELEVANT IT CAREERS

According to Job-Street’s last report there was an increase of 40% searches for IT-related roles which include IT project managers ^[1]. The average salary for an IT project manager in Malaysia is 9600 MYR however there is a huge difference between the highest and lowest value ^[2].

IV. REFLECTIONS

- Anas
 - 1 My goal is to be one of the top in my field and to use my knowledge to make change in the world.
 - 2 This talk gave me an introduction about project management which was quite useful because project management can be applied to any field and not only my program.
 - 3 Right now I should keep gaining more knowledge and learn as much as I can, until I have enough knowledge to start practicing in the real world.
- Abdullah
 - 1 My dream is to become a proficient programmer in the field of applications and hackers and to benefit myself, my family and my community
 - 2 When I listened to MR. Khairul and how many certificates he obtained from various countries and in several programming fields. And to be honest, the huge sums of money that are in such projects motivated me to study more in my academic specialization
 - 3 My plan is to study more and more and not to rush the result because successful always take some time and keep going until reach to the top.
- Rayhan Rafi
 - 1 My goal is i would have a big affect on my country’s network security. Because, right now, my country didn’t have enough resource for the network security
 - 2 Through this second industrial talk, i learn many thing such as principle of project management,

also type of portfolio-programme-project, and so on. And i believe that this material would be usefull in my future especially when i did some project in the future, and for sure to face the industrial revolution.

- 3 I think i really have a low self-confident and bad on public speaking. Because of that i have to look experience as much as possible, so that i can control my fear. And also practice regularly, because practice makes perfect. And i have to learn many thing as much as i can.

- Angwin

- 1 I want to help my country, because the courses I take are still very rare in my country. And to help people.
- 2 I become more serious in pursuing my dreams, more able to manage my time and thoughts, more logically and realistic in thinking, and can more collaborate with friends in same course.
- 3 I will be seriously / more active in studying, try hard, manage my time as best as possible, seek for experience and relation as much as possible, worship God obediently, and must be more confident than before.

ACKNOWLEDGMENT

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[1] Job-Street "The Job Report"

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[2] Job-Street Users "IT Project Manager Salary"

<https://www.jobstreet.com.my/en/career-insights/it-project-manager/salary>
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