

Abstract - Industrial Talk 2, Commerce Dot Com Sdn Bhd (CDC): The Importance and Trending of IT Project Management. This talk was held on 1 December 2020 at 10.00AM until 11.00AM by speaker Mr. Mohd Khairul Reeza Ruslan, Head of Project Management Office Commerce Dot Com Sdn Bhd. The programme was attended by estimates in 400 students. In academic words, project management was the application of knowledge, skill, tool and techniques to project activities to meet the project. One of the industries that emphasized project management is construction. Even though the emphasis of Project management in IT industries is a little bit less than other industries, it's still very important in other industries areas. Students will realize the importance of IT project management even in industries or in school.

REPORT FOR INDUSTRIAL TALK 2

This title of this talk is Commerce Dot Com Sdn Bhd (CDC): The Importance and Trending of IT Project Management. This report was originally created by the students from team 8 for Information and Technology subject, Muhammad Harith Irfan Bin Khairul Fazlee (A20EC0089), Teoh Yee Xian (A20EC0164), Rizal Rafiuddin (A20EC0332). This report will be submitted to the lecturer of this subject, Dr. Nor Azizah Sa'adon, Universiti Teknologi Malaysia (UTM).

I. INTRODUCTION

Industrial Talk 2 - Commerce Dot Com Sdn Bhd (CDC): The Importance and Trending of IT Project Management was held on 1 December 2020 at 10.00AM until 11.00AM on Webex Meetings by speaker Mr. Mohd Khairul Reeza Ruslan, Head of Project Management Office Commerce Dot Com Sdn Bhd. Do not forget, Dr Goh Eg Su as Senior Lecturer School of Computing, UTM also played an important part in organizing and implementing the event as a moderator. The programme was attended by estimates in 400 students.

Project management is old and flexible it can be applied everywhere and anytime and there's some trend on IT Project management, some of them are:

Big Data, nowadays we have greater focus on Data, in some of the companies before they start a project they need to understand the need of the customer to detailed risk, and analyzing data is also important for insight in a key activity in almost any development project.

And the other one is Automation by Artificial Intelligence (AI), You won't be replaced by limbless drone anytime soon-but you'd better learn to play nice with AI because they are able to assist you on many aspects. Like becoming a Digital Project Manager, with AI-Powered bots it can help calculate the best projects to take on and AI also can quickly and efficiently schedule and assign resources in real time.

II. IT PROJECT MANAGEMENT

A. *The Importance of IT Project Management*

In academic words, project management was the application of knowledge, skill, tool and techniques to project activities to meet the project requirements and Basically it means, you applied the knowledge, you applied the skills and you applied tools and techniques for activities in the project to reach the expected or intended output. And to reach one big project we need to manage it, and we have to be able to do project management and it was something that was crucial.

The main point of the project management is to ensure that the cost, the time, the scope, the quality, the benefit and the risk to be managed properly, without proper project management application all this can be impacted and it will impact the intended outcome.

B. *Trending of IT Project Management*

III. RELEVANT IT CAREERS

Careers in IT are in demand, and according to the bureau of Labor statistics (BLS), the need for more skilled IT workers should continue to grow between 2018 and 2028. And careers in IT are available in many industries, including healthcare, government, business, and education, and this are some relevance career on IT such as:

RELEVANCE IT CAREER between 2020-2028
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| 1. Computer and Information Research Scientists |
| 2. Computer Network Architects |
| 3. Software Developers |
| 4. Information Security Analysts |
| 5. Information System Managers |
| 6. Hardware Engineers |
| 7. Database Administrators |
| 8. Operation Analysts |
| 9. Computer System Analyst |
| 10. Web Developers |

IV. REFLECTIONS

- This talk taught me to manage my project more efficiently and quality, and always submit the project in time. (Teoh)
- This talk gave me such a big impact for me to realize that if I want to have a perfect result of a project, I need to give 100% focus on the project. This also will help me to overcome all the risk efficiently. (Irfan)
- This talk tells me how important it is to manage our project, and made me aware to manage it carefully and properly, otherwise it will make everything we have built fail in the process. (Rizal)

ACKNOWLEDGEMENT

Getting a degree is a project for us as a student. And we need to conduct our project by focusing on aspects such as time, cost, quality, scope, risk and benefit. However, in industry, we are doing portfolios. To achieve a perfect portfolio nowadays, we need to use IT systems during programme build up. In addition, we also must conduct the project management properly by applying knowledge, skills, tools and techniques to project activities to meet project requirements.

REFERENCES

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