



UTM

UNIVERSITI TEKNOLOGI MALAYSIA

Faculty of engineering (School of computing)
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Topic: Industrial talk 2.0

Lecture Name: GOH EG SU

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Industrial talk 2.0 (IT project management)

Abstract—IT project management is the method of planning, coordinating and delineating responsibility for the achievement of the IT objectives of the company. Besides, it allows businesses to facilitate their business processes. This paper reviews the importance of IT Project management, trending in IT project management. It also includes relevant IT career. IT project management identifies factors that impede the implementation of the IT project process and the challenges that could be encountered during implementation and identify strategies to resolve the challenges.

Keywords—the importance of IT Project, trending IT Project and relevant IT project career.

I. INTRODUCTION

On Tuesday on 1st December 2020 from 10:00 AM to 11:00 AM there was industrial talk 2.0 conducted by Mr Mohd Khairul Reeze Ruslan, Head of the project management office, commerce Dot Com Sdn Bhd. The meeting was about the IT project management and what is importance and trends of IT project management and how it obtained the greatest communicates among the full implications of the Project. In addition, the certainly of understanding “how to manage IT project” in contrast to knowing the scientific basics has been developed as a basis for IT management. However, the first part of the industrial talk Mr Khairul gave a brief about professional carer experience, which he is an expert in IT project management. Mr Khairul graduated from University Malaya (UM) with Bachelor of Computer Science, after that he finished his master’s degree from the University of South Wales. Mr Khairul worked in several companies, mainly banks and currently he is working with the Malaysian government on the ePerolehan Project.

II. IT PROJECT MANAGEMENT

A. Importance of IT project management

The basics of project management from start to finish involving a team of people with various abilities and skills. These individuals are responsible for preparing and implementing the goals of the Project. A project plan can entail the difference between success and failure. Each Project has a Life Cycle project which are Time, Cost, Quality, Scope, Risk and Benefit.



Figure 1: https://www.productdossier.com/admin-panel/uploads/blog_images/49c793cd445bd1576fce475508f379a3.jpg

B. Trending of IT Project Management

There are several trends in IT project management. First is Globalised Gig Economy, Gig economy is a labour market characterised by the prevalence of short-term or freelance work as opposed to permanent jobs.

Second Big data is data analytics and analysing data for important insight is a critical activity in almost any development project. Third Artificial Intelligence (AI) helps digital project manager and calculate the best projects to take on. Fourth Change Management adapts and adjusts the process, workflow, and competencies. Fifth tools and solution which are project planning, communicating, collaboration, budget and deadline. Sixth Emotional Intelligence (EQ). Besides, Mr Khairul emphasised the significance of having flexibility and adjusting to modern patterns and changes. He said that you just ought to attempt to combine distinctive working techniques continuously, he said that everyone has got to progress his/her Emotional Intelligence (EQ) since IQ can get hired but EQ gets you improved.



Figure 2: <https://www.selecthub.com/wp-content/uploads/2020/01/Project-Management-Trends.png>

III. RELEVANT IT CAREERS

IT project manager handles the information technology programmes of the company. These specialists, also referred to as IT executives or IT managers, make a significant contribution to the success of a company in IT-related ventures by designing technical strategies.[3]

Average salary:

In general, IT managers are full-time workers, although some can work part-time. Salaries for this job differ based on work experience, qualifications, sector, size of the organisation, geographical location and other factors unique to the company.[3]

- Salaries range from \$31,000 to \$178,000 a year.

IV. REFLECTION

Mohammed

- My goal makes some improvement in the technologies, and my dream is to develop my country and built a robust system.

2. Mr Khairul has achieved his goals after studying and struggling, so he motivated, and I will never give up achieving my goals and my dreams.
3. At this moment, I need to get more knowledge and do many coding practices which are one day I will lead my country and the world to make more precise changes.

ACKNOWLEDGEMENT

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like to acknowledge with great appreciation the crucial role played by Mr Mohd Khairul Reeze Ruslan in the meeting, who shared and helped us to organise our information in the IT Project Management that will benefit us in the future.

REFERENCES

- [1] Figure 1: <https://www.productdossier.com/blog/details/0000000158>
- [2] Figure 2: <https://www.selecthub.com/project-management/project-management-trends/>
- [3] <https://www.indeed.com/career-advice/careers/what-does-an-it-project-manager-do#:~:text=An%20IT%20project%20manager%20administers,projects%20by%20developing%20technological%20strategies.>