

The Importance and Trending of IT Project Management

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Abstract—The development of IT technology requires deliberate care that will determine its success. We learn the vital fundamental of IT project management from an expert. The characteristic that makes a job or a task into a project can vary. Project management occurs in our daily life in any career that we partake, thus the method changes through the development of technology and time. Plus, the method in project management can be applied in our daily life to obtain our preferred virtue goal. Project managing skills are formidable for an IT job and other career-related to project managing. Therefore, it is highly recommended to acquire this knowledge.

I. INTRODUCTION

On December 1, 2020, from 10 a.m. to 11 a.m. an industrial talk was held with an invited speaker, Mr. Mohd Khairul Reeza Ruslan, Head of Project Management Office Commerce Dot Com Sdn Bhd featuring company PRINCE2 and MoP. The talk titled "The Importance and Trending of IT Project Management" is the main focus of the conference.

II. IT PROJECT MANAGEMENT

A. The Importance of IT Project Management

The importance of IT project management is it depends on strategic planning. It provides best practices call for a strategic upgrade strategy, shows project growth, scans the project budget, future product appetite, and many other factors. Next, we will have proper architecture and sizing that requires extensive testing and tweaking. For example, a cutting system that can process at a blazing speed to process purchase data simultaneously compiles real-time intelligence and does hundreds of other tasks. Then, IT project management requires precise planning by using Proof of Concept that allows everyone to get on the same track. The customers will understand precisely what we provide in terms of infrastructure and performance. Moreover, IT project management requires post-go-live training because we have experience have a partner that will help to train us and supervise the users as fast as they can.

B. Trending of IT Project Management

Firstly, we have a shifting, globalized Gig Economy which is a labor market characterized by the prevalence of short-term contract or freelance work as opposed to permanent jobs. This trend will rely more on digital and remote teams and co-working arrangements. Next, a greater focus on data (BiG Data)

that consist of data analytics and numbers because data analysis is important for a development project. Then, automation and artificial intelligence (AI) that we can use to quickly and efficiently schedule to assign resources in real-time. After that, advanced project management tools and solutions that we can use for communication and collaboration, budgets and deadline, and progress tracking.

III. RELEVANT IT CAREERS

Project Digital Manager needs to ensure that their projects must orient with the company business goals, and are moving well as planned. They are responsible for making sure that clients' resources are delivered in time and on budget. A project digital manager must have the ability to communicate well with their team so that they can manage to do projects well and reduce some risks that can affect the company business. Also, having a good relationship with their stakeholders is important to ensure the success of a project and the quality standards of the company are well preserved.

IV. REFLECTIONS

- 1. My goal regarding my course is that I can learn something new because I do not have any experience in the Science Computer course. 2. By listening to this talk, I need to have a proper procedure to manage some problems that we students have to meet all the requirements that are required by lecturers and employers. 3. I need to have the right skills to improve my potential in the industry, such as be prepared to confront the challenging future.
- 1. My goal is to understand more about technologies especially their specialties and specifications. I have a dream to get a job in cybersecurity. So, to get that I need to know something about the inside and the process of technologies such as the Internet, software, and the computer itself. 2. I can communicate with my group mates without being shy when I presented/ shared my ideas with them. Communication is the key to a group's success. Besides, I found out that there lots of creative people presenting their ideas confidently to their colleagues. 3. I will strengthen my confidence level by learning to communicate with people other than my friends. Employers are attracted to confident people than people who stuttered during

an interview or presenting themselves to them.

- 1. My goal is to study hard within the upcoming years, have lots of knowledge related to this course, and get to gain information about the field of network and cybersecurity. I hope I can do something big in this field and putting the name of Malaysia shine bright on the international stage. 2. This talk helps me to manage my time to plan my assignments so that the quality of my works does not affected by my carelessness. 3. I plan to bring something new to my field of education, which may benefit others around the globe. My vision is to create something new to help others, make this world a better place, and led this industry into a bright future.
- 1. My goal is to gain as much experience and knowledge about the related knowledge of technology and information systems. 2. This talk helps me in managing my projects and assignments accordingly as planned. 3. My improvement needs to be in the area of my fundamental in using a new application on multimedia, and in my knowledge about useful technology.

Project Management : PRINCE 2

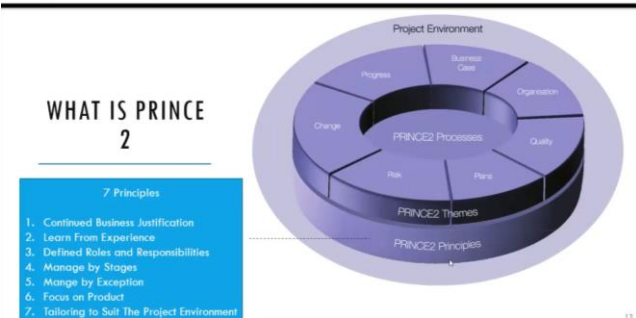


Fig. 1. Project Management: Prince 2.

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