

Importance and Trending of IT Project Management

Muhammad Naim¹, Nurul Huda², Nafis Ahmed³, Muhammad Yusri⁴, Ebrahim Alnuzaili⁵.

Faculty of Engineering, School of Computing, University of Technology Malaysia, Jalan Universiti, 80990 Johor Bahru, Johor, Malaysia

Abstract—It is no secret to anyone how important project management is, since it is a daily routine that applied almost to all our daily tasks and works. At this speech which is a very insightful and inspirational to project management you will find a very important rules and advices so in order to teach you how to cope with many different challenges on project management. As well as a proper of professional methods that is prepared by professionals in project management to pave the way for you to be fully understand of project management.

Keywords—project management, importance, trending, career

I. INTRODUCTION

Project Management is an absolute necessity for everyone's life, we basically encounter project management challenges on a daily basis, which time, benefit, cost, risk, quality and scope represents the main concepts and factors of it. The importance and trending of IT project management is an important and informative speech held by Mr. Mohd Khairul Reeza Ruslan who is the Head of Projects Management Office at Commerce Dot Com Sdn Bhd [1]. The speech was held on the First of December 2020 at 10:00am - 11:00am on Cisco Webex Online Platform.

II. IT PROJECT MANAGEMENT

A. The Importance of IT Project Management

A project includes our time, cost, quality, scope, risk and advantages. By project management, we tend to mean the appliance of tools, skills, information and techniques to project activities for meeting the necessities of our outcomes. To be precise and justify project management in easy words is the tactic of achieving associate in Nursing organization's goals by coming up with, organizing and doing its tasks and assignments that leads it towards success and accomplishments. Project management is required in just about every organization. Here we are going to see its importance in IT. Nowadays, competition is powerful in IT firms. New technologies being developed daily. In IT, the foremost task of project management is to stipulate the goal, set the targets, build strategies to comprehend those goals and targets and finally to execute and closely monitor the work done till desired results unit achieved. By correct project management in IT, we will take our firms to a totally different level.

B. Trending of IT Project Management

Based on the talk [1], these are the trending project management:

Table 1: Trending in IT Project Management

No.	Trending in IT Project Management	Reasons
1	Shifting, globalized gig economy	<ul style="list-style-type: none">• A free-market system that hiring independent workers for short-term commitments• To keep work flowing smoothly
2	Greater focus on data (Big Data)	Key activity in almost project: 1. detailing risks by understanding customer needs 2. analyzing data for important insight
3	Automation and Artificial Intelligence	Ai can quickly and efficiently schedule and assign resources in real-time
4	Importance of change management to project success	<ul style="list-style-type: none">• Be flexible• Adapt and adjust their processes, workflows and competencies.
5	Method Melding	Combining project management methodologies to create your own unique methodology [3].
6	Advanced project management tools and solutions	<ul style="list-style-type: none">• Communication and collaboration• Budgets and deadlines• Progress tracking
7	The impact of emotional intelligence (EQ)	<ul style="list-style-type: none">• IQ get you hired• EQ get you promoted.

III. RELEVANT IT CAREERS

The most important IT skills employers look for coding, communication, network, and time management. All these skills required to make us stay relevant in the industry From figure 1, these are a few from the list of IT careers that now in demand with a starting salary of \$30000 per year [2].

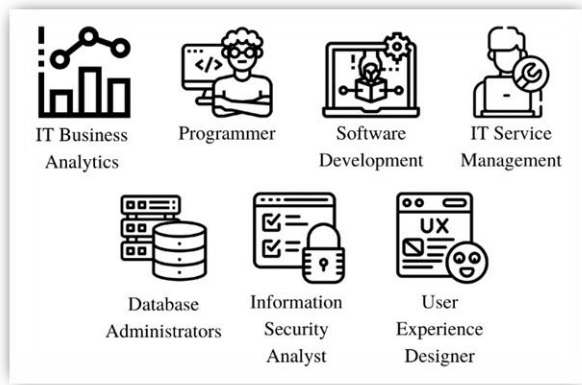


Figure 1: IT Careers

IV. REFLECTIONS

- ¹My goal is to become a useful person for the community by offering help on the skills learned from the courses taken. From this talk, cooperation with each other is very important in the production of projects and can gain a variety of new information. I need to make sure I have various of skills to ensure I am still relevant in the industry.
- ²My dream is to develop a strong network throughout the assignments given and keep improving my skill set. This talk had encouraged me to produce a good project by calculating the risk, profitability and always tailoring the process to suit in the project. I should focus on self-development by consistently learn from experience, setting up well my IQ and EQ to well-preserved before offering my potential in the industry.
- ³My goal from this course is to gain a lot of knowledge and apply those in my job sectors. From this talk, I gained a lot of helpful information that can help me to do a lot of development in my career and successfully work in the management of my IT project. I need to gain a knowledge and expertise by working with different organization as well as have a close look at the demands in the IT sector too.
- ⁴My goal is to be an informative person in technology and able to survive in the current era of digital and Artificial Intelligent. From the talk, I gain more knowledge about how to handle, manage, tailor the process and maintain the quality of the project with different cost provided. I plan to always read about technology and will try to improve my technical and soft skills to increase my value at the workplace.
- ⁵My aim is to be a professional of IT and software related tasks in order for me to be able to build a software applications and websites. This speech was quite beneficial for me since it shows me the way of how we can deal with the complexity of the tasks and the projects that we have on a daily basis. I believe that I need to be well-aware in all technology fields and work more in my own self-progress by learning a different technology-related tasks so that I can be a multi-task IT professional.

ACKNOWLEDGMENT

We would like to express our gratitude to Mr. Mohd Khairul Reeza Ruslan, Head of Project Management Office Commerce Dot Com Sdn Bhd who willing to spend his time to do sharing sessions about the importance and trending of IT

project management. We also would like to thank our lecturer, Mr. Muhamad Razib bin Othman who gave us the big opportunity to join the program as well as the ^{1,2,3,4,5}team members of group Creative Thinker who manages to finish this task cooperatively.

REFERENCES

- [1] Mohd Khairul Reeza Ruslan, "The Importance and Trending of IT Project Management," Technology and Information Systems (SECP1513), School of Computing, UTM, 01 December 2020.
- [2] Indeed, "21 Different Types of IT Jobs to Explore," Indeed, 23 November 2020. [Online]. Available: <https://www.indeed.com/career-advice/finding-a-job/types-of-it-jobs>.
- [3] Don Philmlee , "Method melding: The modern melting pot of project management," 17 July 2020.