The Importance and Treading of IT Project Management

1.0 INTRODUCTION:

SPEAKER: MOHD KHAIRUL REEZA RUSLAN.
                  (Head of Project Management Office Commerce Dot Com Sdn Bhd)
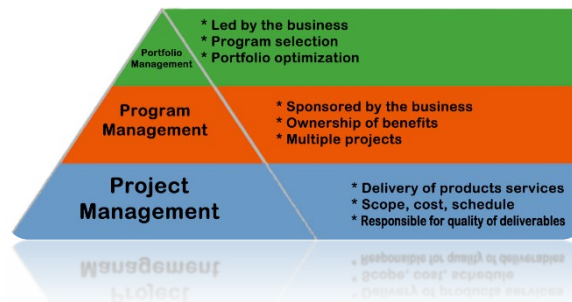**TALK TOPIC:** The Importance and Treading of IT Project Management.
DATE: 01 December, 2020.
TIME: 10AM-11AM

2.0 TALK TOPIC:

2.1 What is IT?

It is basically the entire scope of all jobs and everything that is related to computers and technology in business. That has short of changed a lot over the years because we use to have IT people and IT people were the people that would come and set up your computer, at your corporate job and install windows or other important things. Information technology is sort of that whole big scope of every single job role and responsibility that as to do with computers in the business setting.

2.3 Importance of IT project management?

The value of IT project management is impossible to overstate. Major IT ventures are not only about adding a new instrument or upgrading an established asset, they are about delivering IT solutions that render organizations more efficient. In order to plan, develop and construct a system that satisfies certain needs, a good project manager has to consider the expectations of the customer and collaborate with all stakeholders.

- Defines a strategy and organize: Tasks are messy, of necessity. The primary business role of project management is coordinating and preparing.
- Create a timetable and plan: A project has a stronger risk of delays and cost overruns without a schedule.
- Enforces and facilitates teamwork: A project puts together individuals to exchange thoughts and have motivation.
- Cost controls: Certain initiatives may cost a large sum of money, so it is important to achieve budget efficiency.
- Projects often arise in an atmosphere in which little is stable.
- Quality control: The importance of what you make is quality. The administration of projects determines, monitors and regulates output. This results in a good or service of good quality and a satisfied consumer.
- Information preservation and use: Initiatives produce or at least can generate knowledge. For most organizations, information represents a valuable advantage.
- Learning from loss, failing programs. When they do, learning from the experience is critical. Project management assures the results from project progress and disappointment are gained.

Thus, IT project management system is required to handle a project perfectly and effectively.

2.4 Trending in IT project management?

A project is temporary thing which has a beginning and ending points. It means that at some point it will start and at some point, it will finish and it gives a unique output, products, service or result.

Portfolio: A few programs that is contribute to one big target.

Program: A few projects that is contribute to a bigger target.

Project: To achieve a specific goals or target.

Project Management Trending.

- Shifting, Globalization, Gig Economy
- Greater focus on Data (Big data)
- Automation and Artificial Intelligence
- Importance of change management to project success
- Method melding
- Advanced project management, tools and solutions
- The impact of emotional intelligence

2.5 What is Project...?

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3.0 Carrier in IT:

There are several professions and major categories of occupations have been developed by studying IT. What type of jobs need an IT history? Below are given some profession that are related to IT degree.

- Business Analyst
- Computer service Technician
- Cyber Security Engineer
- Cloud Engineer
- Data Analyst
- Database Developer
- Data Scientist
- Full Stack Developer
- IT Consultant
- IT Manager
- Scrum Master
- Web Developer

4.0 Reflection:

ASIF IQBAL (A19EC4035):

(a) What is your goal/dream with regard to your course/program?

: Technology and Information System open our eyes and let us explore to the new technologies once we have visiting a new exhibition. We hope that we can learn a lot while we enjoying ourselves in the course. We would like to use the knowledge that we learnt from this talk regarding IT to be more competitive than others when we looking for jobs after graduate. We hope that we can gain more knowledge and more experiences in technology field. This will be helping us understand more deeply in this course.

(b) How does this talk impact on your goal/dream with regard to your program?

: After we got involved in this the importance and treading of IT project management, it further strengthens our goal to become an IT or software engineer. In this new digital era, there is no doubt that the demand of IT engineer will increase surprisingly in the future. Throughout this project process, we found out that this is the best way to provide a solution-based approach in solving real life problems. This further strengthen our convictions which is to become an IT engineer that can contribute our efforts to the people needed. By mastering all these skills, we really hope we can use our skill to help people out there by using our knowledge that we have collected.

(c) What is the action/improvement/plan necessary for you to improve your potential in the industry?

: We should have a mindset that never stop learning as there is many knowledges out there waiting for us to explore. Also, keep updating ourselves and master the skills that is needed for us to become a skillful IT engineer. We also plan to enhance our skills on various aspects such as Industrial project management, Project management ideas etc. We believe that by keep improving our skills and self-value, we are able to improve our potential in the industry.

MD ROKNUZZAMAN RASEL (A19EC4051):

(a) What is your goal/dream with regard to your course/program?

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(b) How does this talk impact on your goal/dream with regard to your program?

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(c) What is the action/improvement/plan necessary for you to improve your potential in the industry?

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NAIMUL HASAN SHIMON (A19EC4054):

(a) What is your goal/dream with regard to your course/program?

: Currently we are studying which is Technology and Information System, our main goal is to become a successful IT engineer in the future. We hope to become a successful IT engineer that equip with all the requirements a successful IT engineer should have. For example, having a deep knowledge of IT knowledge, multiple programming languages and familiarity with Information and technology. We are looking forward to work as a part of IT team, to provide a platform for modelling data and help enterprise to achieve their business goals. Also, we want to contribute our efforts to develop our country through digital technology.

(b) How does this talk impact on your goal/dream with regard to your program?

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(c) What is the action/improvement/plan necessary for you to improve your potential in the industry?

: Building aptitudes by going to workshops to improve what we are deficient. We likewise need to improve our relational abilities as it will profit us later on while doing an introduction. In conclusion, we have to improve our insight in different viewpoints, in programming building as well as perspectives, for example, legislative issues and economy so it will be useful later on.

Thanks to Lecturer:

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