

The Importance and Trending of IT Project Management

NABIL RAYHAN, SHAKIB SAHARIAR SHOWMIK, TANSHIBA NAORIN PRAPTI, student of, UTM
Universiti Teknologi Malaysia
Skudai, Johor

Abstract

This report is composed by the following industrial talk. This discussion was fundamentally about the management of a Project. Project Management is utilized as an instrument to train all asset engaged with the project to accomplish the goal of the project. Project management includes the application of specialized skills, abilities, knowledge, processes and methods to effectively take a project from start to finish. Skills needed for project the executives incorporate correspondences, authority, hazard the board, time of the board, investigation and then some. So in the industrial talk we learned how to handle a project and important of the management of a project.

Introduction

'The importance and trending of IT project management' was the theme of the event. The event took place on 1st December at 10AM via Cisco Webex. The Moderator Dr Goh Eg Su (Senior Lecturer, School of Computing, UTM) opened the event by introducing the speaker and highlighted the title of the talk. The honourable host of the event, Mohd Khairul Reeza Ruslan (Prince2, MoP) is the head of Project Management Office Commerce Dot Com Sdn Bhd. About 400 students attended the event through online platform and participated in the conversation with the speaker.

The speaker had 22years of working experience in IT sector. Moreover, he achieved certificates for managing different IT projects. Apart from this, his four-year experience on PMP project methodologies was another addition to his biography. His knowledge, views, ideas and experience were the biggest examples to brief the title of the event and motivate students in IT project management. The growing trend of upgrading IT sector leads to ideate more projects. And the importance to execute and manage those projects are being more immense to cope up with the shifting trend of the technological world.

Project Management

1. The Importance of Project Management

Dealing with a project as a rule requires a group of individuals with skills and abilities that supplement one another and help to work towards arriving at the goal of the project. The group, alongside its

task supervisor are liable for arranging, putting together and observing project progress. Any undertaking the board proficient will disclose to you that each project follows a task life cycle and certain undertaking the executives' steps that carry it beginning to end. Project management can be a hard expertise to secure, however without a doubt accompanies its advantages and it is well worth putting your time into learning the skill.

Some main important of project Management:

- Clearly defines the plan of Project before it begins: One of task the board's essential capacity is to tame the confusion by delineating an away from of the venture from start to finish.
- Establishes an agreed schedule and plan: Schedules help to dispose of postponements or overwhelms and give an arrangement to be followed for every one of those engaged with the venture.
- Makes a base for co-operation: Bringing individuals together in this way moves colleagues to team up on a fruitful undertaking.
- Assists with manage integration: Projects that are finished inside an association are for the most part incorporated with more extensive business cycles and frameworks
- Assists with keeping control of expenses:
- Assists with overseeing change
- Knowledge
- Makes an open door for learning:

2. Trending of IT Project Management

Project management is a roaring pattern in all associations. All the financial specialists need to figure out how to deal with their tasks viably to help the profitability of the business, and the solitary arrangement is to utilize the techniques of undertaking the board.

Step by step, new philosophies are received by all the product, and designers are distinctly growing new programming to deal with the tasks and to defeat the impediments in the highlights of the product.

For example, some business capacities are all the more effortlessly completed when all individuals from an undertaking group are co-found. Unconstrained coordinated effort, group building, venture arrangement and other undertaking the executives errands are essentially more reasonable when all individuals from the group are in nearness to one another.

In any case, this test doesn't imply that advanced or distant groups are intrinsically counterproductive. Distant work offers numerous advantages including expanded adaptability, which can assist an association with pulling in and hold top ability from everywhere the world.

3. Relevant IT Careers

The collection and convey of information have become the most significant concern in our day-to-day life. And to execute and upgrade that information to perform smoothly through a technical process is the prime work of an IT worker. In this forth industrial revolution of Artificial Intelligence, the trending IT careers are mostly based on Software Developing, Designing and Cyber security. There is also high demand and good money for jobs like Web Developer, Mobile Application Developer, Computer Hardware Engineer, Data Centre Technician etc. Due to high demand, IT jobs are being highly rated. Thus, the job field in this sector is getting more competitive and tougher. So, students should be more concerned to make themselves properly skilled before stepping into their job.

Table:

| IT Career | Average Annual Salary |
|------------------------------|-----------------------|
| Software Engineer | \$108,080 |
| IT Security Specialist | \$107,000 |
| Graphic Designer | \$75,577 |
| Mobile Application Developer | \$107,000 |
| Web Developer | \$80,000 |

Reflection

Showmik's reflection: The goal of being on Industrial talk is to learn how to manage projects and utilize my skills. It helped me to manage and get the best outcome. For further improvement I need to concentrate on the IR managing skills. For my future activities on industries it will help to execute my plans and help me to create a great impact on industry.

Nabil's reflection: My career goal is to turn into a successful Software Engineer. My plan is to be part of a team who creates worthwhile, efficient and useful software for consumers. From this session I know how to collaborate, what is the future of a engineer, also what is needed keys for a project management. As a student, I must have to know how to deal with project, and must have to increased my skill and also increased my potential for any kind of project.

Prapti's reflection: My aim is to ideate and develop myself to pursue a job as a Software Engineer. The talk helped me to know the trend of IT and ideate about the competitive job sector in IT. I was mostly motivated by the challenging experiences of the speaker and it will bring effective impact for my career. To be potential in this field, I have to focus on practical knowledge, improve my creative skills, problem solving technique and be more hard working and dedicated to fulfil the project requirement.

Acknowledgment

The speaker of the event, Mr Mohd Khairul Reeza Ruzlan highlighted his challenging experiences and achievements as a Project Manager. We are very inspired and motivated by being enlightened about the work and careers of IT sector. All of our doubts are cleared through this talk. We would like to thank School of Computing, UTM to conduct such an effective industrial talk. And we also express our heartiest gratitude to the honourable speaker to give a clear reflection about the importance and trending of IT project management.

References

- [1] MOHD KHAIRUL REEZA RUSLAN, The importance and trending of IT project management, 1st December 2020.
- [2] Jonas Soderlund. International Journal of Technology Management 32(3/4) January 2005, DOI: 10.1504/IJTM.2005.007340.
- [3] Bridges, Dianne N., "Project Portfolio Management: Ideas and Practices," in Lowell D. Dye and James S. Pennypacker, eds, Project Portfolio Management, Selecting and Prioritizing Projects for Competitive Advantage. West Chester, PA: Center for Business Practices, 1999.
- [4] Muriithi, Ndiritu, and Lynn Crawford, "Approaches to project management in Africa: Implications for international development projects," International Journal of Project Management, V 21, No. 5, July 2003, 309-319.