

The Importance and Treading of IT Project Management

1.0 INTRODUCTION:



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TALK TOPIC: The Importance and Treading of IT Project Management.

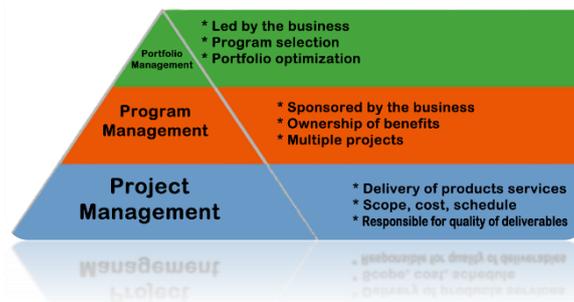
DATE: 01 December, 2020.

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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Project: To achieve a specific goals or target.

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 visited a new exhibition. We hope that we can learn a lot while we enjoy 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 look for jobs after graduate. We hope that we can gain more knowledge and more experiences in the 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 trending 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 strengthens 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?

: As a software engineer student, I have dozens of several approaches where I can go in and there are various goals which I want to achieve. That is why it can sometimes be difficult task for software engineer to craft adequate goal. Though I have multiple goals regarding my course, I want to be a successful entrepreneur. Because I want to have my own business and I do not work for other people to help their goals come true. In this regard I become a small part of an astonishing team building one of the world's great products where I can work on a great team continuing to create a world changing product like You Tube or Google. This means working on a big company, getting utmost ownership over what I am doing. Whereas my course about software engineering, I look forward to becoming better at this software engineering course and learn more about software process. By completing my course, I will affix myself into a successful company in which I can build something completely of my own design.

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

: To become a entrepreneur, it is necessary to know myself about the trending of project management. Because project management is a field which engages through all industries in all country.

These days, Information

Technology has great involvement on the part of the project management. During the past, Information Technologies were only part of the enterprise infrastructure. But at present, Information Technology impacts the business environment to which it is Instituted, and it makes the management more effective and efficient.

In this industrial talk I have learned several things about IT project management which are:

- 1.This talk increases my project management skills.
- 2.how to communicate clearly with customers and team members what needs to be done.
- 3.how I Identify and manage the risks about my goal.
- 4.how I can identify what needs to be done and execute smoothly on that plan.
- 5.How I can accept changes and stay flexible towards my goal.
- 6.how I can manage my emotion when I am getting angry or depressed.

So, I can say, this industrial talk taught me these above things about the importance and trending of IT project management which impacts on my goal.

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

: A good action plan can make easier for us to track the goal and also breaks up the process into actionable assignment based on a timeline. Whether I have a business, career, or any personal goal, a well design action plan can create a obvious path to success. Several actions are necessary for me to improve my potential in the industry, but I want to improve my focus towards goal. Because we are living in a fast-paced world where we can get distracted easily by lots of things. That's why I think the best way to reach your milestone is focus on doing my Daily habits.

Here are the same reasons why focus is important for goal:

- 1.It helps us to make a better life.
- 2.It provides us to discover more opportunity.
- 3.It will help us to enlarge your skill and knowledge.
- 4.It will help us to bring attention towards a particular task.
- 5.It will determine the level of success you achieve.

For these above reasons, I want to improve my potential in the industry.

NAIMUL HASAN SHIMON (A19EC4054):

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

: We are currently studying the Technology and Information system; my main goal is in the future to become a productive IT engineer. From this course, I hope I will gather deep knowledge of IT information. We are all in the 21st century and is about technology today. I want to become a successful IT engineer who achieves all the criteria that a successful IT engineer should have. I also want to contribute through digital technology to my efforts to grow my country. In this sentence, I believe deeply that this course helps me to shape the life as I want to live.

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

: This talk encourages me to deeply understand the value of IT and IT project management. From this session, I received numerous suggestions that informed will help me to deal with real life IT project related problem and to get out the solutions. In addition to the meeting, was also talk about realistic experiences that will be beneficial for me in future at working skills. It helped to learn more about the job sector of the IT department and the future of IT.

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

: By going to workshops to improve my skills what I am deficient. I might need to increase my competencies as it will help me later when performing an introduction. In conclusion, I need to improve my insight of different perspectives, both in programming building and perspectives. I need to create a proper performance improvement framework to promote skill development programs and generate a more productive workforce. Developing my skills and talents will stretch my universe and enable more of my significant contributions to be greater.

Thanks to Lecturer:

