

# Industrial Talk 2 – Commerce Dot Com Sdb Bhd (CDC) : The Importance and Trending of IT Project Management

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**Abstract**—The aim of this thesis is to propagate and develop our understanding of project management to account for the role that IT managers play to make effective projects. We asked what IT careers is relevant & what is the importance of project managers. We do this to better enable students & IT managers know how much it is required to have management skills in any project. By using a sophisticated developers and tools, we show that managers can make big projects and it does not matter how complex is it. We also show that innovative contributions of managers trend towards better management. The importance of this paper is that it informs our theoretical understanding of projects by focusing on IT, which has so far lacked, and it informs our empirical understanding of projects.

## I. INTRODUCTION (HEADING I)

Due date 2020/11/ from 10am until 11:30am, Dr MOHD KHAIRUL REEZA who is graduated from university Malaya as a master student. Currently he is a head of project management office on a project called eperolehan system. He was the speaker of industrial talk 2 under the topic of IT and project management.

## II. IT MANAGEMENT (HEADING I)

### A. The Importance of IT Project Management

- Maximizes assets—Both tools are used effectively and economically by integrating project management disciplines, such as project monitoring and risk management.
- Cost Control—The risk of budget overruns is significantly minimized with the use of project management techniques.
- Quality Management—The administration of projects determines, monitors and regulates output.
- Change Management—Management of programs handles transition.

### B. Trending of IT Project Management

- Greater focus on Big Data—Increasingly, project managers are using data analytics to make strategic decisions to help plan projects and accelerate business development.
- Advanced project management tools and solutions—77 percent of high-performing projects use project management tools to schedule, implement and control all facets of project management, according to a research. The tools make positive changes such as in project planning, time tracking, progress tracking, budget and deadlines.

- Automation and Artificial Intelligence—In project management, several enterprises have already begun using AI to execute their everyday tasks that require human effort through process automation.
- Emotional Intelligence (EQ) —Project managers often tend to treat entities and that suggests more problems. Failure to understand the feelings of team members could contribute to a lot of unnecessary activity in a team. The consequence, evidently, isn't really all beneficial.

## III. RELEVANT IT CAREERS

There are several career paths in IT project management such as:

1. Project Manager—The duty of IT project managers is to grasp firmware and be able to incorporate software integrations.
2. Resource Manager—In capability planning, they play an important role in ensuring resource satisfaction of project demands
3. Business Analyst—They ensure that the goals of the project address current challenges or increase efficiency as part of a project team and add value to the company.
4. Functional Manager—The functional manager shares responsibility with the project manager in a matrix company for coordinating the work of individuals.

## IV. REFLECTIONS

- Abdulaziz—From this industrial, I learnt that it is important to develop our managing skills. I think I will work on this to make better plans in my projects.
- Nur Syakirah—In implementing the project, we will know how to make sure our project is in the right sequence.
- Abdullah—It is important for IT man to know the which tool is right among others to use. I will try to discover more tools that could help me in the future.
- Syahir—Our life study need to apply the project management tips to achieve our goal as a student.

## A. Figures

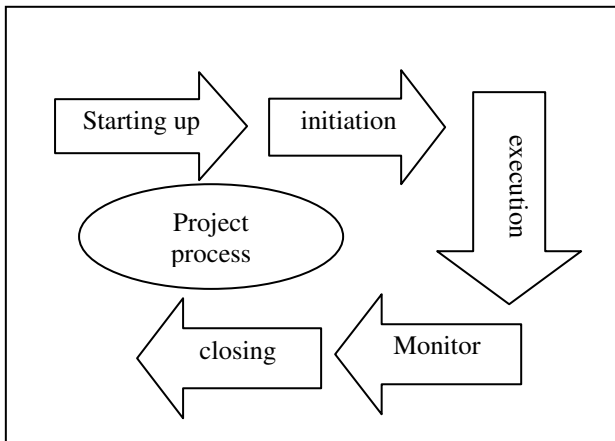


Fig. 1. Project Process

### ACKNOWLEDGMENT (*Heading 5*)

We would like to express our special thanks of gratitude to Dr Goh and Dr Mohd Khairul Reeza on presenting the importance and trending of IT project management. We gain more knowledge on how to make a project successfully in UTM. If we will become Project Manager, Business Analyst or more, we already know how to make our project can be documented nicely.

### REFERENCES

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