SCHOOL OF COMPUTING
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TIS
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Industrial Talk Report 2
Group 3
The Importance and Trending of IT Project Management

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Abstract

This industry talk 2 about The importance and Trending of IT project Management was given by UTM and we are going to discuss it and make our own reflection.
Keywords- IT Project Management(Heading 1)

I.Introduction

On December first,we have our second industrial talk about the importance and trending of IT project management. Our moderator for the second industrial talk is Dr GOH EG SU, she's a lecturer for a school of computing in UTM.The speaker for the second industrial talk is MOHD KHAIRUL REEZA RUSLAN,he's working as a head Project Management office commerce Dot Com Sdn Bhd.Before he's working as IT service management,he's working as Portfolio/Programme/project management for 14 years and IBM mainframe and AS/400 software development for 8 years.

The speaker told us that right now he's handling the e-perolehan project,which is used by malaysian government.e-perolehan project is an official electronic procurement system that is owned by the minister of finance for the federal government of Malaysia for procurement of goods and services.E-perolehan projects is one of the initial 7MSC e-government applications started in 1999.The project was awarded by CDC through an open tender.eperolehan have been awarded with 7

international and 6 regional recognitions.e-perolehan have been recognised by the world bank as one of the benchmarks in Government Electronic Procurement(GEP).

Eperolehan system procurement is worth a total of 185 billion MYR with 13 million transactions.For the last 2 decades eperolehan have cost saving 18.5 billion to the government year date.RM 2.0b saving per annum.eperolehan is also the single largest G2B marketplace in the ASEAN.Every year, they have been 2 billion transaction Malaysian ringgit that go through e-perolehan system.

(Figure.e-perolehan)

II.IT Project Management

A. The Importance of IT Project Management

1. It is to prevent any financial risk by ensuring the cost of the IT project is within the given budget. Thus, unexpected issues regarding finance can be avoided.

2. It is important to fully manage the IT project so the outcome produced would be in high quality and can be finished within a given time.

3. IT project management can make sure all objectives can be seen clearly so it would stay within the scope.

4. It could help to compare the risk and cost of the project.

5. IT project management is important to ensure that the project is being managed well, so the progression of the project would be smooth.

B. Trending of IT Project Management

The speaker has few points upon project management trending.
1. Shifting, Globalized Gig Economy
The speaker explains that it is a job with a short term contract (freelance work) as a oppose to a permanent job. The older generation preferred a permanent job because of its stability but now the market has changed. The biggest reason for this change is the cost factor. That's why the gig economy has become prevalent nowadays. So when students graduate later. They will see a lot of gig economy in which a company hires you in a short term or freelance. In a freelance you could earn more but the expectation and the risk are also high.
2. Greater Focus on Big Data
Data is a crucial thing because with it you made an accurate decisions especially in big projects involving thousands of people. If a projects is lacking data you will get a significantly big loss. Analyzing data is a key activity in almost every development project.
3. Automation and Artificial Intelligence (A.I)
Even though we will not be replaced by AI anytime soon, but we should play nice with AI. People each have their own uniqueness and abilities and AI could help assign and assist in a project. AI also brings efficiency and effectiveness to your project. Big tech

companies like google have been using this technology because it helps them to save cost and time and enable them to embark on a project quickly.

4. Importance of Change Management to Project success
A few points on Change management are staying flexible in projects and adapt with processes, workflows and competencies. The speaker gave a picture on us getting a degree as a project, and once we graduate and start to find a job it could be hard on job interviews even if your results are good. That's where change management comes in, we should be able to get maturity, transform from teenage mindset to an adult.

5. Method Melding
Projects are getting more complex and cost has been always a factor, people wanted to reduce cost as much as possible, people want to get things done as quick as possible. In the real world people have started to combine (Agile, Scrum and Waterfall methodology) all together to achieve a project as low cost as possible and getting done on time.

6. Advanced Project Management Tools and Solutions
As projects are getting complex people want to reduce cost as much as possible and maintain time, so we needed tools in for project planning, communication, budgets and deadlines and progress tracking. The speaker wanted to emphasize on communication here, he talks about when he was working in standard chartered, he was working and communicating with people from different countries across the world. And nowadays communicating and collaborating online is not something new and we have been getting used to it.

7. The impact of Emotional Intelligence (EQ)
EQ is very important, IQ will get you hired in a job because you have a good result but EQ will determine whether you are successful or not in your career and whether you get promoted. The speaker gave an example with a short clip of Zidane of French team smashing his head on an Italian player in a 2006 world cup final, at that day France lose the match and Zidane got a red card. What can we learn from it is "Emotional Hijack". When emotions take

over our thinking process we can not view any situations realistically and objectively.

III. Relevant IT carrers

According to the Dice jobs report for the first quarter of 2020,there is a 27% increase in the number of project management jobs.

A person working as a Project Manager in Malaysia typically earns around 7,730 MYR per month. Salaries range from less than 5,320 MYR (lowest) to 12,200 MYR (highest).

(image.IT carrer)

IV. Reflection

Fauzan

I hope in the future,I can use all the knowledge in this program to help mankind.If I can help each other with my knowledge,we can make a better future for our upcoming generation,so that the next generation after us can have a better life than us.

Hearing industry talk about the importance and trending of IT project management,I learned more about the methodology used by project management for IT.In the trending of IT project management,I learned how to understand the needs of our customer and analyse it.

The best way for me to improve the potential of our industry,is to learn more about this course and gain more other knowledge.

Nabil

Our second Industry talk was also a blast! it truly is amazing how we can get such relevant and powerful speakers, people who have significant positions in the industry--an expert. This time our guest speaker was Mr. Khairul Reeza, a project manager who's currently overseeing the ePerolehan system, a government agreement project that handles procurement on a national level. I've personally learned a lot about project management, and the qualifications that you need in order to be an expert in the industry. A word of advice that Mr. Khairul gave to us was, handle everything in your life as if you're handling a project. Do it in time and always be on point with your goals, what a fitting ending!

Arsyad

This industry talk gave a very bright and insightful view on Project Management especially for us, students that one day will face the future work environment. The speaker Mr. Mhd Khairul Reeza has been doing Project Management for 14 years and he is now currently the Head of Project Management Commerce dot sdn bhd. Mr Reeza gave us a complete explanation on Project Management and how it applies to us students in our 4 year journey of getting a degree. He also shows what skills are needed and what

companies are expecting from us (employers) when we are looking for a job in the later future. All in all this industry talk not only gave us a thorough look on Project Management, but also the implementation it has on our university life and to succeed later on in your professional career.

Afiq

My goal for my program is to be an expert in system penetration and security. One of my program's main focuses is system security, So I really hope I can learn many different skills regarding system penetration in my program. The talk was talking about the importance of IT project management and its trend. Regarding project management, all aspects need to be calculated, so that the project would become successful. Currently, I only focus to get better on things related to system penetration, disregard all other computer aspects. This actually may slow my progress toward my goal, as I may face issues regarding other computer aspects, and did not know how to solve it. Now, after knowing the importance of project management, I would spend more time to gain more skills for me to fully know a computer and the system. It is in order to further my progress on system penetration related.

Acknowledgment

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Rey

I wish by gaining this knowledge I can help my country and other people.Listening to this industry talk make me became more intresting in this subject and gain more knowledge from the talk.My plan for the future is to study more and gain as much as knowledge as possible.

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