



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

School of Human Resource Development & Psychology
FACULTY OF SOCIAL SCIENCES AND HUMANITIES

SCHOOL OF HUMAN RESOURCE DEVELOPMENT & PSYCHOLOGY

Semester I 2020/2021

GROUP PROJECT

SUBJECT CODE : UHMT 1012
COURSE NAME : GRADUATE SUCCESS ATTRIBUTES
SECTION : 45

TITLE : Journey of Engineer As Entrepreneur

STUDENT'S NAME :

Name	Matric	Photo
ADRINA ASYIQIN BINTI MD ADHA	A20EC0174	
HONG PEI GEOK	A20EC0044	
KONG JIA ROU	A20EC0198	
LEE CAI XUAN	A20EC0062	
MADIHAH BINTI CHE ZABRI	A20EC0074	
NAYLI NABIHAH BINTI JASNI	A20EC0105	

LECTURER'S NAME : DR LEONG HONG YENG

SUBMISSION DATE : 14 JAN 2021

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1.0 Introduction

Entrepreneur is an individual who innovates and starts a new business with his own creative ideas and services. Not only that, an entrepreneur has the ability to take on risk and treats it as an opportunity. They are able to add value to a product and make it corresponds to the needs of humans in order to increase productivity and benefits. In fact, being an entrepreneur is the most challenging and exciting. This is because they can learn about how to start their own business, for example find suppliers, service clients and hire employees. Not only that, after they started their business, they should start to maintain and expand their own business to worldwide (Adam, 2020).

One of the most common examples is Pierre Omidyar who is the founder of eBay. He is an entrepreneur as he has all the quality or skill like opportunity orientation, team building, risk taker and optimistic. We should always bear in mind that these people success is not because of luck but effort. Other examples of entrepreneur are Steve Jobs, Bill Gates and Jack Ma. I believe most of us are familiar with these people and maybe currently we are using the products invented or designed by them. Although not everyone has the ability to be an entrepreneur but we should learn from these people and appreciate them because this can help us in many aspects such as education, occupation and economic.

Become an entrepreneur is important not only to oneself but also country and society. This is because when the quality of a product increase without advancing the price of the product, the buying ability of citizens will increase indirectly the standard of life will also increase. This will lead to decrease in poverty rate in a country. For example, enhancing role of handphone from calling to entertainment. This encourage the development of internet from 1G to 5G which is the current generation in order to suite the demands of human.

As the saying goes, "You have to see failure as the beginning and the middle, but never entertain it as an end." from Jessica Herrin, founder and CEO of Stella & Dot, every entrepreneur has been experienced failure but the similarity is they never give up and learn from failure and try again and again until success. From this report, we will learn the journey of an entrepreneur.

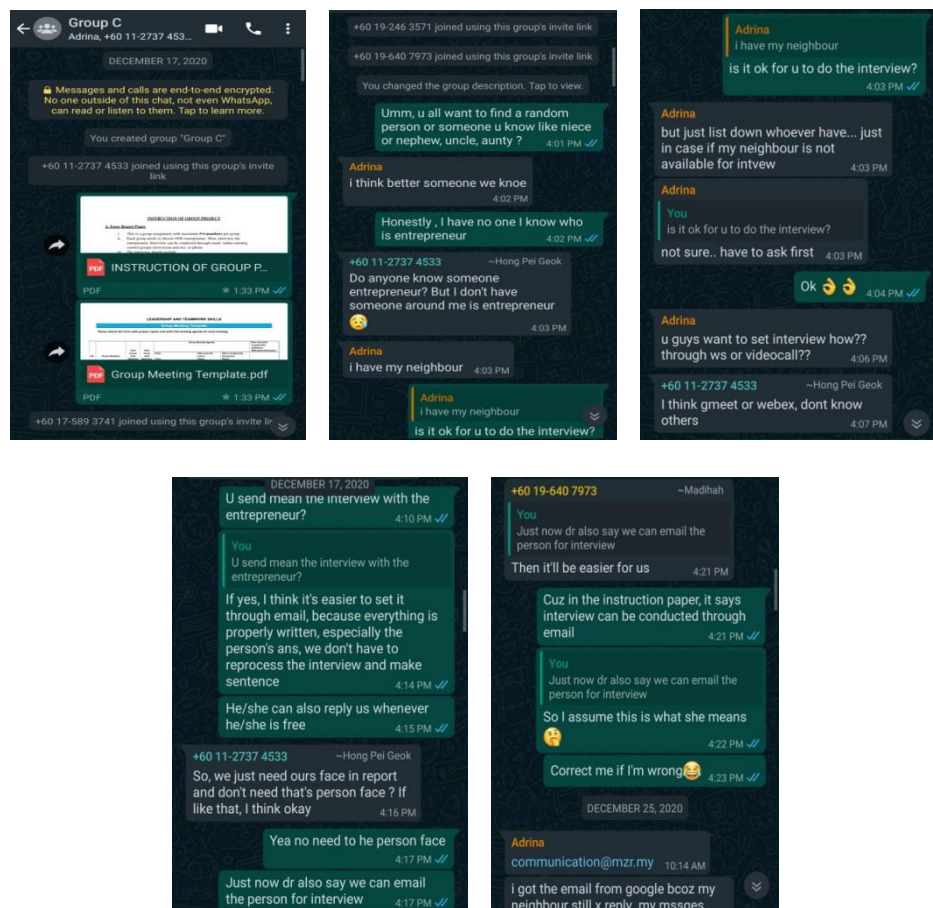
2.0 Procedure

DEC 17	Time	: 1.00 pm - 5.00 pm
	Place	: WhatsApp
	Attendance	: Adrina Asyiqin Binti Md Adha Hong Pei Geok Kong Jia Rou Lee Cai Xuan Madiah Binti Che Zabri Nayli Nabihah Binti Jasni

Discussion : Analyse topic, arrange interview

Meeting 1

All members were gathered online to discuss a strategic plan to complete the assignment. In this meeting, the topic is analyzed. Then, we discussed which entrepreneur to interview. We also discussed how to conduct the interview effectively. After that, we sent our interview to several entrepreneurs. An entrepreneur who was interviewed by Hong Pei Geok replied our interview through Facebook.

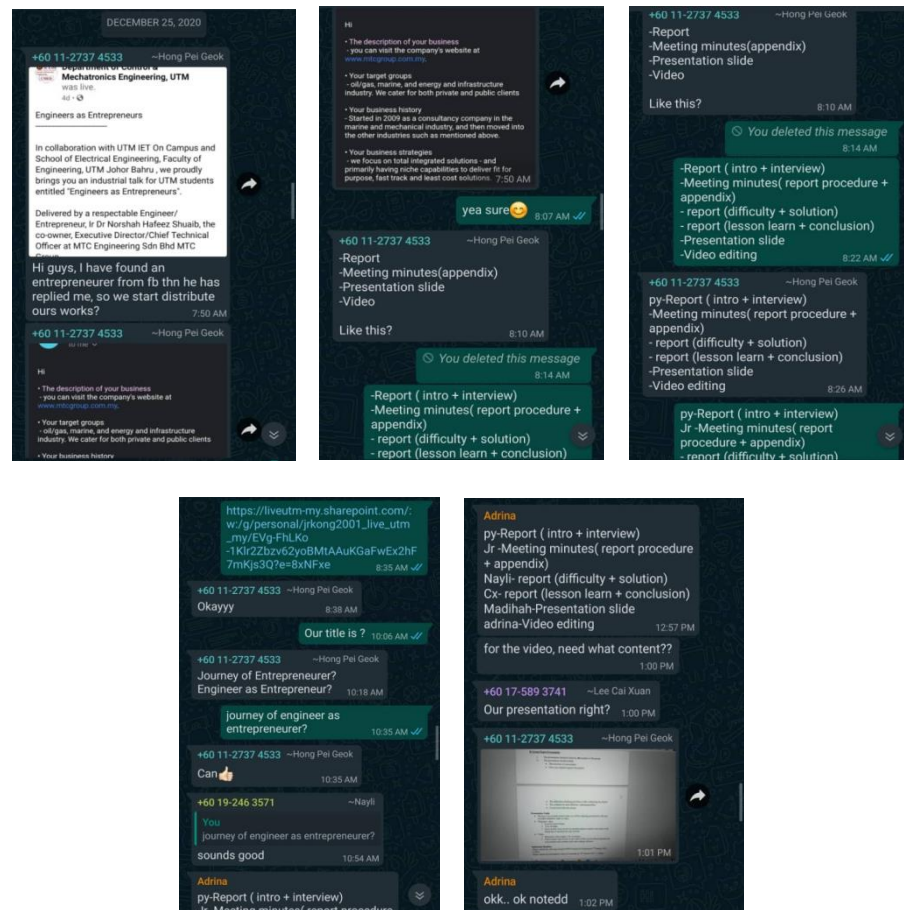


DEC 25
 Time : 8.00 am - 12.00 pm
 Place : WhatsApp
 Attendance : Adrina Asyiqin Binti Md Adha
 Hong Pei Geok
 Kong Jia Rou
 Lee Cai Xuan
 Madihah Binti Che Zabri
 Nayli Nabihah Binti Jasni

Discussion : Task distribution

Meeting 2

After the interview is done, we started to distribute the task. For the report writing, Hong Pei Geok was in charged to write the introduction part and interview part; Kong Jia Rou was responsible to reporting the meeting minutes and appendix; Nayli Nabihah helped to write the difficulties we faced while conducting this project and the solutions we taken; Lee Cai Xuan was in charged to evaluate the conclusion and the lessons we learned in conducting the project; Madihah was reponsible to create the presentation slide; Adrina helped in video editing.

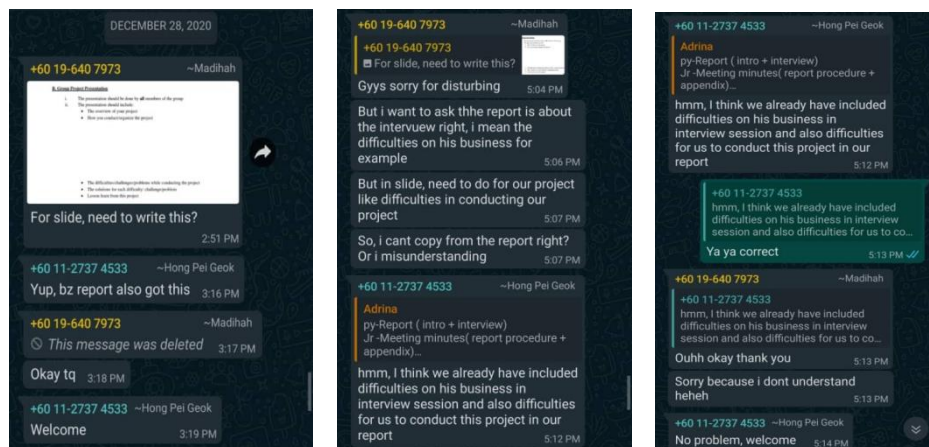


DEC 28 Time : 1.00pm – 6.00pm
 Place : At home
 Attendance : Adrina Asyiqin Binti Md Adha
 Hong Pei Geok
 Kong Jia Rou
 Lee Cai Xuan
 Madihah Binti Che Zabri
 Nayli Nabihah Binti Jasni

Discussion : Draft project

Meeting 3

We discussed how to write the report and create the presentation slide. We also made a simple draft of the report and the presentation slide.

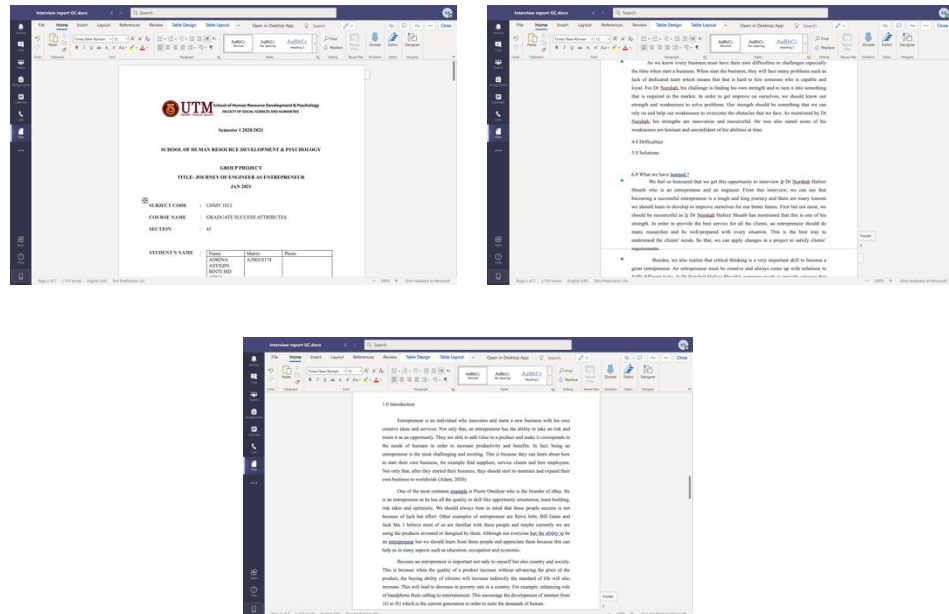


DEC 29 Time : 8.00 am - 6.00 pm
 Place : Microsoft team
 Attendance : Adrina Asyiqin Binti Md Adha
 Hong Pei Geok
 Kong Jia Rou
 Lee Cai Xuan
 Madihah Binti Che Zabri
 Nayli Nabihah Binti Jasni

Discussion : Report writing

Meeting 4

We started writing our report by evaluated the draft into the form of formal report by using Microsoft team which can allow online collaboration.



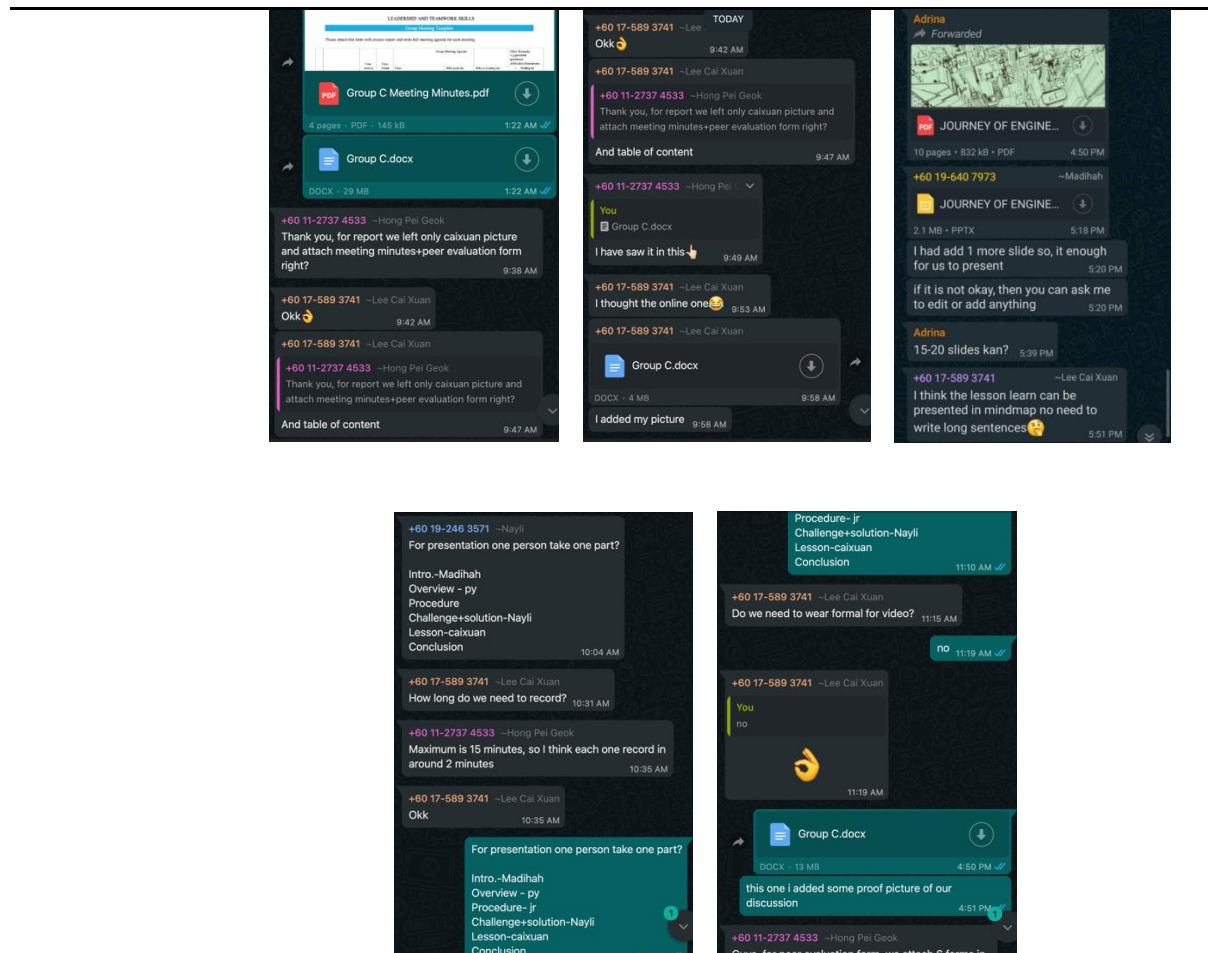
JAN 13

Time : 8.00 am - 5.00 am
Place : WhatsApp
Attendance : Adrina Asyiqin Binti Md Adha
Hong Pei Geok
Kong Jia Rou
Lee Cai Xuan
Madiah Binti Che Zabri
Nayli Nabihah Binti Jasni

Discussion : Editing and proofreading report and slides, video editing

Meeting 5

All group members were given a softcopy of the report and slides to recheck, approve the content and make upgrade to the structure. The report and slides was read again to check the spelling and language structure. After that, we filmed every part that we are assigned to present. Adrina then edited and combine the video together.



3.0 Interview Session

We have conducted an interview to Ir Dr Norshah Hafeez Shuaib who is an engineer and entrepreneur through email on 26 December 2020. He is the co-owner, executive director or chief technical officer at MTC Engineering Sdn.Bhd MTC Group. MTC Group (Marine Technology Company) is an engineering and strategic asset development company in the aspects of oil and gas, marine offshore, renewable energy and civil construction sectors and it located in Shah Alam, Malaysia. MTC provides many services such as engineering and project management, Turnkey EPCIC development including for offshore late life, mature or marginal fields, renewable energy, FPSO asset leasing, field production operation and maintenance, offshore transportation and installation, civil and structural projects, and defense solutions, naval architecture and marine engineering (MRO).

As Ir Dr Norshah Hafeez Shuaib business is about oil and gas, marine and energy, thus his company target groups are these infrastructure industries which including private and also public clients. For business history, MTC Engineering Consultancy was incorporated in 2009

as a consultancy company in multi-discipline design engineering design engineering for Naval Architecture, Marine, Process, Mechanical, Electrical & Instrumentation, Civil and Structural. It started from marine offshore works such as Vessels, Barges, Offshore Structures and Floaters and now has expanded its services to onshore work including Civil & Structural such as dock, wave breaker, petrol station, mosque, and housing development. This is a 100% Malaysian owned company. Currently, there are 100 employees consisted by MTC Group. Example project that developed by MTC Group together with Petronas Dagangan Sdn. Bhd. is appointment submitting person during land acquisition and development stage to obtain necessary approvals to proceed with development.

To be a successful company, there are some strategies used by Dr Norshah. “We focus on total integrated solutions – and primarily having niche capabilities to deliver fit for purpose, fast track and least cost solutions.” from Dr Norshah. Therefore, an entrepreneur should have business planning to avoid and prepare to face the problems inside or outside the company. For business planning, first they need to view the product in objective way to make sure that the effect of the product to consumer is same with the purpose that entrepreneur invent this product. Secondly, they need to carry out a research to understand the information about start up business such as tax, competitor’s price and compare the quality of variety of supplier in order to have enough knowledges to maintain company in good manner.

As we know every business must have their own difficulties or challenges especially the time when start a business. When start the business, they will face many problems such as lack of dedicated team which means that that is hard to hire someone who is capable and loyal. For Dr Norshah, his challenge is finding his own strength and to turn it into something that is required in the market. In order to get improve on ourselves, we should know our strength and weaknesses to solve problems. Our strength should be something that we can rely on and help our weaknesses to overcome the obstacles that we face. As mentioned by Dr Norshah, his strengths are innovation and resourceful. He was also stated some of his weaknesses are hesitant and unconfident of his abilities at time.

4.0 Difficulties

In conducting any type of tasks, surely there are some challenges that we as a group need to conquer in order to complete the task given and this project is not an exception. We know that when we were given this project, we will face some difficulties while handling it. This is the

part where the focus is on the challenges that we had to deal with during the period we completes this project.

Firstly, the most obvious challenges we faced to complete the project is when it comes to find the suitable candidate to be interviewed. We were required to find an entrepreneur and interview him/her for the findings of this project. It is surely not an easy task to find an entrepreneur because entrepreneur is not a common occupation especially in Malaysia. It seems that it is almost impossible to find the individual who is willing to be interviewed because most of them refused to be interviewed. So, one of the major challenges we had to faced is when it comes to find the person to be interviewed.

Secondly, the other challenge we faced was when it comes to communications. The context of communication is mostly about the discussion between our groupmates. As everybody knew, almost anywhere in this entire world is currently handling the biggest global pandemic in these decades which is the Covid-19 pandemic. Due to this serious matter, it is impossible for us to meet each other physically and it is also impossible for us to do a traditional way of discussion which require us to see each other. Communication is an important key ingredient when it comes to group work. Therefore, we found that the way to communicate with each other is also a challenge we encounter.

Thirdly, the next challenge we came across with is the time management. Completing any kind of tasks, needs an efficient time management. These days, every student not allowed to enter their colleges which means that students going through the learning process and conducting assignments at home via online platforms. Sometimes home can be too comfort zone for one and it can lead to weak time management. Due to the poor management of time, we took much more time to complete this task than we expected.

So, these are the challenges that we experienced while trying to finish the group assignment.

5.0 Solutions

Every sort of problem must have their own unique solutions. It is also the same for this case. For each challenge we faced above, we managed to overcome it together as a group to complete this project smoothly.

The solution for first problem which is to find the entrepreneur to be interviewed is by searching for entrepreneur through the internet. Nowadays, everything can be found just by using our thumb. Of course, we had to choose wisely the choices from internet because it is not 100% reliable. After we found the suitable candidates, we email them one by one in order to get any respond from the other party. Luckily, from all the email we sent, we managed to find an entrepreneur that is willing to be interviewed by us and it really helps us a lot in order to proceed to the next stage of this project.

Next, the solution for communication problem is by conducting discussions through online medium. Because of current situation which forbids us from having any physical contact, we use the online medium to make some discussions and mostly we use an application known as *Whatsapp*. It may be not the same as a physical discussion, but it provides an alternative way for us stay communicate with each other even if we are miles apart. By using this way to solve the communication problem, we can easily complete this task as we get to ask each other's opinion.

Lastly, for third challenge which is regarding to the time management, the solution to this challenge is to be able to divide the time as wise as we can so it would not be a burden for us. A great time management can be the key to complete the project in a good term. Poor time management can cause stress to one as they do their tasks last minute. A proper timetable can be a saviour, if one had a serious problem with time management. Timetable also can keep one to stay on the track as they go through the daily routine and manage to finish their tasks in a good term.

Therefore, these are the solutions that can be used to overcome the challenges we faced during the time we spend to finish this project.

6.0 What we have learned?

We feel so honoured that we get this opportunity to interview Ir Dr Norshah Hafeez Shuaib who is an entrepreneur and an engineer. From this interview, we can see that becoming a successful entrepreneur is a tough and long journey and there are many lessons we should learn to develop to improve ourselves for our better future. First but not most, we should be resourceful as Ir Dr Norshah Hafeez Shuaib has mentioned that this is one of his strength. In order to provide the best service for all the clients, an entrepreneur should do many researches

and be well-prepared with every situation. This is the best way to understand the clients' needs. So that, we can apply changes in a project to satisfy clients' requirements.

Besides, we also realize that critical thinking is a very important skill to become a great entrepreneur. An entrepreneur must be creative and always come up with solutions to fulfil different tasks. Ir Dr Norshah Hafeez Shuaib's company needs to provide services that are low cost, fast track and fit the purpose. Therefore, critical thinking skill helps them to create the best design or solution for every client that is not just achievable but it can also be done in a short time. We also learn that every entrepreneur must face many difficulties and failures throughout the development of his company. Thus, we should always be brave to face our failures. Failure is the chance of the new beginning. We must set down a path to achieve our dreams and goals. If we fail, we should not give up. But we should learn from mistakes and gain more experience because failures help to put us back to the path to success.

Next, Ir Dr Norshah Hafeez Shuaib has mentioned that lack of confidence in the ability of time is one of his weakness. As an entrepreneur, he needs to manage his time for his personal life and his career. From his weakness, we learn that time management can affect our productivity in work. We should learn how to manage our time well. So that, we can be more confident and others would trust us more in our ability in work. Furthermore, teamwork is also very important in Ir Dr Norshah Hafeez Shuaib's company. An entrepreneur does not always work alone but he needs to cooperate with other team members in certain projects. Therefore, an entrepreneur should be tolerant and respectful to other team members by listening others' opinions. In a team, everyone should be active to give ideas and commitments. Teamwork is the ability that we should all develop to build a great team that works together towards the common targets and goals.

We also learn that an entrepreneur should always be passionate about his job or company. Passion can keep us to stay curious all the time and feel interested to develop other skills or knowledge in order to improve our own ability. An entrepreneur who is passionate about his job would be open-minded to new ideas and to embrace novelty. This would inspire other teammates too and create a fun and relaxing environment in work. Without passion, it is easy for us to feel tired and meaningless to work for the whole time.

7.0 Conclusion

In conclusion, this interview has taught us so much about what exactly an entrepreneur means and how to become a successful entrepreneur. Entrepreneur skills that we learn from this interview can be applied in many different kinds of situation and job. As a student who is still studying in university, we have to value our time to improve ourselves as much as we can. We must understand that all those assignments and projects really do help us in developing all the skills required for a job. It is not too late for us to start now. The future is in our hands. We hope that we are able to practise all the skills and apply them in our future job.

8.0 Appendix

https://www.icloud.com/iclouddrive/0iRW7br0xKXJs6Ad04q151wSA#Group_C_Meeting_Minutes

9.0 Reference

1. Adam.H (1 July 2020). Entrepreneur. Investopedia. Retrieved from:
<https://www.investopedia.com/terms/e/entrepreneur.asp>

10.0 Peer Evaluation

ADRINA ASYIQIN :

https://drive.google.com/drive/folders/1BDDhfWkPkb0_kxwk9SqDGKtHh3lh8ilQ?usp=sharing

HONG PEI GEOK :

<https://drive.google.com/file/d/1Io-pQAKZsvAk6kB6NtSTBIYb00RLmwWE/view?usp=sharing>

KONG JIA ROU :

[https://www.icloud.com/iclouddrive/0t-2f28ahxtu0dnlf1uhTVL6w -
PEER EVALUATION KONG JIA ROU](https://www.icloud.com/iclouddrive/0t-2f28ahxtu0dnlf1uhTVL6w-PEER_EVALUATION_KONG_JIA_ROU)

LEE CAI XUAN :

<https://drive.google.com/file/d/1BFIAA3fsSyMuqkJ5vp8v1Y3Iw7LRCnjz/view?usp=sharing>

MADIHAH :

https://docs.google.com/document/d/1FIW0prAmcO7m8yDSQxdu9aIC1nEJBRhwQbaBbDO_Waqk/edit?usp=sharing

NAYLI NABIHAH :

<https://drive.google.com/file/d/1ljoqFBntHUhH8YQ9VwO5a0XWq1mBsNVX/view?usp=sharing>