



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

**Excel Activity Report : Fundraising Carnival X
Hackathon**

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1. Activities Information

Date: 20/5/2022 - 27/05/2022

Venue: Cisco Webex/PERSAKA's FB Page

Organizer: UTM PERSAKA & UTM CyberX

2. Graduate Attributes

- I. Thinking Skills;
- II. Scholarship.

3. Position/Role in the activities

Participant and Competitor

4. Mini Report

The purpose of joining this activity is to gain knowledge which cannot be gained during the class or my current environment. My current study program is Bachelor of Computer Science (Software Engineering) which means that what I will learn is more focused on how to design the system structure of the proposed system. However, I am clear that if I join this activity, I can get some knowledge about cyber security during the competition of the activity.

The first graduate attribute being focused in this activity is Thinking Skills. As I have totally zero knowledge which is related to cyber security, everything I learn during the activity is totally new for me. However, since there is a competition, I need to solve the problem given during the competition in a period of time. To make sure I am able to solve most of the problems, I applied the skills of think critically, holistically and systematically, and also 'think outside the box' so that I can come up with the solution while I am not fully understanding the formula that is applied in the question but only understand the basic concept of it. The second graduate attribute being focused in this activity is Scholarship. As I totally have zero basics in this knowledge category, I need to filter out and find the information that I want in a bunch of online study material. I have learned many things during the process of filtering the information that I don't want and to find the information that I want.

The activity content is workshop, competition and a carnival. The first two days will have one workshop each day and followed by the competition and the carnival will be organized on the last two days of the activity. The workshop is sharing some basic concepts and knowledge on the field of cyber security, while the method used during the competition is called Capture The Flag (CTF), while during the carnival it has professionals giving talks about computer security and

career and also lucky draws during the carnival.

5. Self-reflection

During the competition, my thinking skills and scholarship is being trained. As I know I am new and need to spend a lot of time to understand every concept being used in the competition. However this is impossible for me to do as it is a competition and I need to compete with others and try to solve the problem as fast as I can. I need to know what information is necessary for me during the competition while what knowledge I do not need to understand during the competition but I can learn after the competition. I need to capture the new knowledge as fast as I can so I can solve the problems.

In this activity, I found that my strength during the activity is that I have the ability to use my logical thinking skill to understand a whole new thing in a short period of time. My Logical thinking skill helps me a lot during the competition because I can use the basic concept to solve the problem while not fully understanding the formula or the technical being used on it. I also found I have the strong patience to solve the problem under the time pressure and the frustration of knowing nothing.

The challenges I face during the competition is I have totally zero knowledge in the cyber security field, so I need to spend more time on learning the basics of this field which might be not necessary for me to know in order to solve the problem. To overcome this, I need to spend more of my future time reading more books so my horizon can be widened and I no need to spend time again to understand the basic concept of a new field starting from zero during my future. I also need to train my skill of adapting a new field from my current knowledge in a short period of time.

6. Certificate/Photo/Video

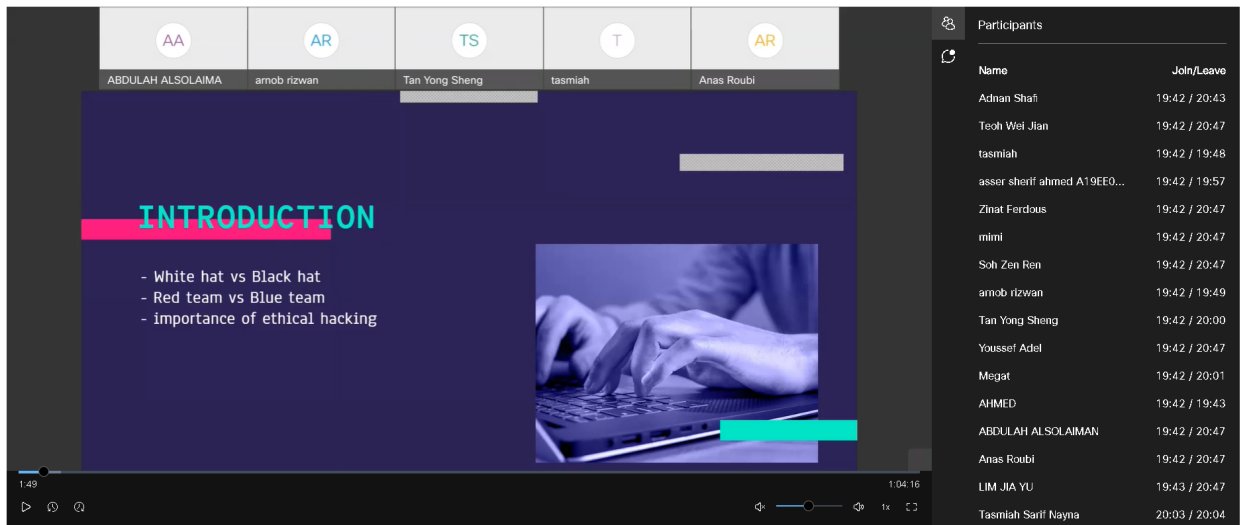


Figure 1: Screenshot of workshop on the second day of the program

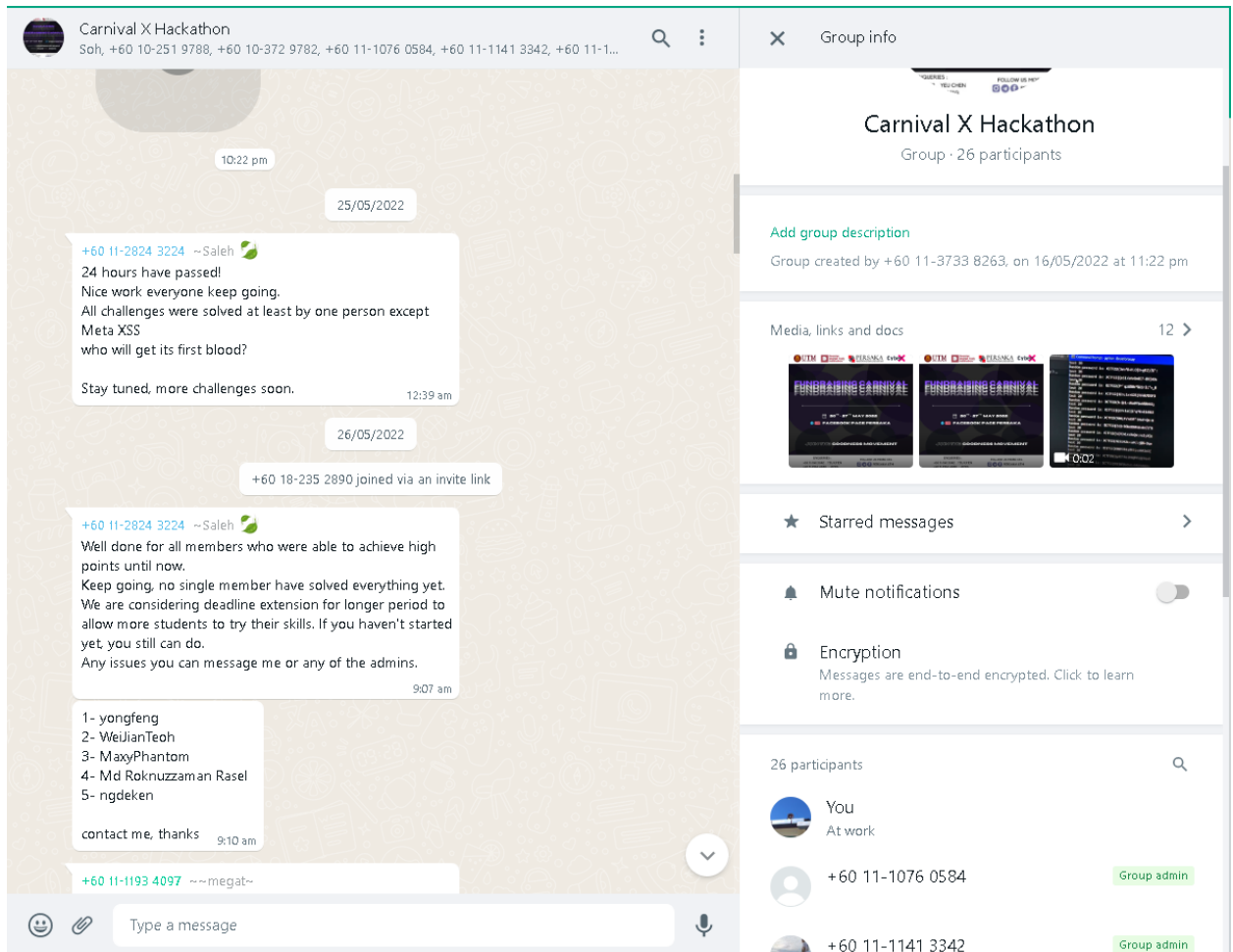


Figure 2: Screenshot of the evidence of joining and participating in the hackathon

megat	880	visible
WeiJianTeoh	600	visible
Ehtasham007	400	visible
Md Roknuzzaman Rasel	400	visible
KhachKata	400	visible
MaxyPhantom	355	visible
Yousef Adel	350	visible
ARNOB	100	visible
Tahmedur Rahman	100	visible
tahzeeb7	100	visible
NilX	80	visible
Shafayet92	50	visible
Ahmed Sherif Ahmed	50	visible
Zihan Izhar	30	visible
JemsBond	30	visible
sarfaemon	15	visible

Figure 3: Screenshot of the final result of the hackathon