



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

**FACULTY OF COMPUTING**  
UTM Johor Bahru

**SESSION 2022/2023. SEMESTER 1**

**SECR1213 : NETWORK COMMUNICATIONS (SECTION 04)**

**PROJECT :**

**TASK 6B - MAKING AN INDIVIDUAL REPORT**

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**MATRIC : A21EC0209**

**IC : 020910-08-1507**

**GROUP 4 : DEEPTRONIX**

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**SUBMITTED TO : MS. RASHIDAH KADIR**

## **MY CONTRIBUTION TO THE GROUP FOR PROJECT WORK**

For the project, we have distributed the task evenly among our group members. All of this task contribution will be discussed and agreed among the group members. Firstly, in task 1, I have been assigned to design the floor plan for the video conferencing room. This is the first time I made a floorplan by using a software called EdrawMax. Athira bought it for us. Next, in task 2, Each of us needs to come out with two or three questions related to our project. This question will be used in our feasibility study. Next, I have to find some appropriate LAN device for our building in task 3. After that, in task 4 I have made all the cabling and connection for our building. Finally, in task 5, I need to address the IOT lab.

## **CONTRIBUTION OF OTHER MEMBERS TO THE GROUP FOR PROJECT WORK**

Athira Nabila has contributed a lot in this project, she has helped to make most of our minute meetings. She always checks with our team members if we have done our part. For task 1, she made the floorplan for both general lab 1 and 2. She also has bought the EdrawMax software for our group. Next, Safura has done the most important part of our project which is the network topography of our building. We have used her topography until the end of our project. Other than that, Safura makes the floorplan and also addresses the IP for student lounge and IOT room. Lastly, Faris has done all the tasks given to him nicely. He always did his task on time and willingly helped others. For the floor plan, he had made the floorplan and also addressed the IP address for the network lab.

## **HOW I WORK AS A GROUP**

In every task, I will make sure I have a very clear understanding about my task. If I have any question about it, I will ask about it with my team mate. Next, I will try to finish my part a few days before the due date. Finally, after I have done all my tasks, I will check with my group mate if there are any problems that I can help with.

## **WHAT I HAVE LEARNED FROM WORKING AS A GROUP**

I have learned that when we are doing a group assignment, I have learned that I need to consider other team members while finishing my part of the task. It is because sometimes the part that I have been assigned was related to other group members' tasks. Other than that, I need to always keep in touch with my team members because at the end this project needs to consist of all team members' tasks. Next, sometimes I need to act as a good leader in order to make sure my group can work in an efficient way. Finally, it is important to me to listen for all my group members' opinions when I want to make a decision.

## **WHAT I HAVE LEARNED FROM DOING THE PROJECT**

In order to finish this project, I have learned to make a floorplan by using a software named Edrawmax. This software had been introduced by one of my group members, Athira Nabila. At first, it is hard for me to use the application because it is new to me, but within several times I manage to use this application efficiently with some guidance from my group members. Next, I also learned how to address an IP address to devices that we use in our building. This helps me understand more about Network Communication study. Finally, I learned that there are many factors that we need to consider in order to make a complete networking system for a building.

## **COMMENTS AND SUGGESTION ON THE PROJECT**

Along with this project, I found that this project was very interesting to be done. There are a lot of tasks that I think are relevant to my study. I think there are a lot of things that I can implement in my future career. For the suggestion, I hope this kind of project can also be done to other courses because it helps students to implement what they have learned in class into the assignment and they also can imagine a little bit about their future career.