Assessment Criteria for Group Work (out of 20)

Team Member	Tasks completion			Taking initiatives and leads			coordination		Communication			Respect
	Finishing task in time or on time with an excellent quality (8-6)	Finishing task on time with a good quality (5-3)	Finishing tasks on time with minimum quality (0-2)	Stepped up to learn a new skill or take the most difficult task (5-3)	followed through with the tasks and showed some initiative (2-1)	Just completed the task that was assigned to him/her, avoided challenging tasks (0)	Was the coordinator reported the team member who did not complete a task or had any follow ups? (2)	Was the person project coordinator (1)	The person attended most meetings and responded in a clear and timely manner (3)	Missed some meetings but managed to make his presence clear and responded to written communication (2)	The student missed many meetings or was irresponsive (0-1)	The student respected others and listened to different opinions (2-0)
Khoi Ly	6 Khoi was tasked with the Edge layer and developing the edge devices for both inside and outside Arduinos. He did finish his part before next Friday which was the date we all agreed on to complete some work. He was also responsible for implementing the Discord API. This was implemented with pretty good quality, and it looked clean allowing the team members to know what the code is with the assistance with the provided comments			4 Khoi had to learn how to use MQTT and how to use the Discord API. The Discord API was not taught in class, so he had to learn how to implement it himself using python.			2 Khoi acted like a leader although we did not assign one. I was fine with it since he did ensure that the team is on track. For example, Khoi would send a Discord message to check up on the Ved's progress on the Cloud layer.		3 Khoi attended most meetings and would often arrive earlier than me at school. He will also respond to my messages most of the time which ensured me that he was a reliable team member.			1 Khoi is the one who made most of the concepts of this project. He would also accept opinions from others but often will reject them in a kind way.

Ved Jay Makhijani	5 Ved was tasked with the Cloud layer and developing the Thingsboard UI. He was also responsible with showing the Melbourne weather API on the UI. While he did complete the work "on-time" our team set a date on Friday to complete some of the work and meet up. However, he did not complete any work because he was busy. The quality of his work is good as he considered how the layout should look like and even included graphs for the temperature.	3 Ved had to learn how to use Thingsboard and how to implement the Weather API into the dashboard. The Weather API was not taught in class, so he had to look through documentation. He also had to test it but unfortunately during the demonstration, he reached the API call limit.	1 Ved would often be the member doing tasks assigned to him. Would ask questions about things that he is confused about and ensure that his work is on the right track.	2 Ved is often the first person to respond to me. However, although he is really responsive in terms of messages to him, he would not notify the team about his progress unless someone told him. He will often go to most meetings but when he cannot attend, we usually do not have a meeting, so technically he did not miss any meetings.	2 He would often follow and listen to other people's ideas rather than his own.
Jeren Tang	6 I was tasked with the IoT layer and coding up the Arduino code. I knew I needed to do this early since without the IoT hardware the other team members will not be able to do the edge and cloud layers. That is why in week 10 tutorial, I told them I will finish before the weekend so that they can start doing their part. I managed to complete it on	2 I did not do the edge and cloud and only did something that I was familiar with. However, although it was something I was familiar with there are still some challenges I faced. For example, I had to learn some new things such as learning how to utilise a sound sensor because that was not taught in the tutorials. I learnt that there is a screw above the sound	1 Similar to Ved, I would just do my tasks, but I would occasionally send messages about when we are going to arrange team meeting and remind them to bring their IoT stuff.	2 I would often answer to messages in a timely manner and will reply with a message or an react emote. However, did "miss" some meetings. Since the team was only available at night, I could not really attend and told them if I could attend online. However, in the end they did not meet, so technically I did not miss any meetings.	2 I would often listen to Khoi for ideas. During the due date of the project presentation, I would not distract Khoi and Ved since they were still

	Saturday and sent them a message on Discord. I also changed the code requested by other team members, for example, Khoi wanted me to change the output of the inside Arduino from LightOn:0, FanOn:0, DoorOpen:0 to light:on, fan:on, door:open. I made the requested changes by the next day. I also added comments around the code so that the team knows what the code is doing.	sensor to adjust the sensitivity and also that the sound sensor I had output 0 which mean had sound and 1 which means no sound.			fixing some major issues.