FIT 3162

REFLECTION ENTRY 1

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Tasks Undertaken

Since the semester start, our team were having miscommunication with our supervisor which dragged our project progression. Our meeting with our supervisor started during the second week and we briefly understand the task we need to start our project. Since there are two groups that took the same topics as our group and the topic can be split into two different task which is music decompostion and avatar generation, our team were asssigned to generate the avatar and music decomposition will be done by other team. To proceed our research of avatar generation, we were required to purchase Google Colab Pro+ which provide benefits such as improve efficiency by using GPU and TPU provided by Google and ease of access as well. However, as we were trying to ensure how the fund reimbursed works, we took quite some time and bought It late. As a result, we got our next task late. Now, our team has bought Google Colab Pro Plus and started to have a little bit of progress on our task which is research on the SadTalker code provided by our supervisor.

Criticial Reflections

As mentioned above, our progress is stagnant due to miscommunication. One of the reason is because we did not take initiative to confirm the questions we had in our mind. One of the example which is the request funding for purchasing Google Colab Pro+ and sometimes our supervisor may missed out our conversation in Google Chat. As we did send the message, we did not send it again when it is not replied. Hence, it leads to our slow progression. As a lesson, we need to be more focus on our project and catch up to our slow progress. If possible, we should reply again if there is more question or our supervisor did not reply our message. Besides that, I think that Google Chat is rarely used by everyone, so we should try to use e-mail or ask for more type of communication that is often used by everyone.

Assigned Task / Roles

For our researching, it does not involve any roles so we did not delegate the task evenly to everyone. Instead, we work to run the code and perform the research together to easily find more points for our project. From there, we will discuss the output that we found and give the thoughts on the results.

Accomplishments

Since we just started our research, we did not accomplish any task now. This is because we just bought Google Colab Pro+ recently. For now, we will try our best to speed up our research as a preparation for next week demonstration.

Next Task / Reflection

In conclusion, we were too carefree that our project barely has any progress yet. As a result, we need to be more serious in our project and do better for the next few weeks. Through out the next few weeks, we will continue our research by using the code provided by our supervisor which is SadTalker. A demo code is given already inside the repository, and we just need to use Google Colab Pro+ to run the code and analyse the result from it. From there, we will also prepare a demonstration for our supervisor as well to show our research progression.