

**FIT 3162**  
**REFLECTION ENTRY 2**

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### Task Undertaken

As this concludes our final year project, we actually learned a lot of things in these 24 weeks. For the recent activities after the reflection task, we managed to create an application that able to generate a music video with a music and an image file which meets the main requirements of our project. We did software testing and quality for our application after development which is the learning outcome of this subject. For the following task which is after the development of our project, we did a presentation to do software demonstration to our audience. Lastly, we conclude our project through writing a final year report.

### Critical Reflection

Although we had successfully concluded our project without any issue, we had encountered some issue as well but I had managed to think of a solution to overcome the obstacles.

I do think that I improved a lot compared to my performance previously. In our meeting, I tried to be more assertive to show our projects progress to our supervisor so that our project can progress well. I had also gain a boost for my confidence through presentation. However, there still problems that are persists when working in our project.

Firstly, I would like to say about the development phase. As everyone has difference between each other, conflicts are bound to happens. Everyone has their own style of working and different pace of learning as well. Some might have slow learning or trying to do work bit by bit. As for myself, I had tried my best to help them in working but seems like it not really effectives. So in the end, the only solution that I suggested was to work more on complicated task myself and leave the easier task to them which works surprising well.

As for myself, I did not really push myself when it comes to asking person which missing a lot of opportunities to improve our progress on our project. For example, when our team tried to ask some questions to our supervisor and he did not respond which might due to busy or or he did not see my email, but I did not try to push myself to ask again after a few days. As a solution when it comes to situation like this, I would try to be better by trying to send an email again if our supervisor did not reply or meet him face to face if it is possible which is always a better solution as we can just discuss with him directly.

Besides that, having a poor time management had dragged our project on only successfully implementing the bare minimum application. If we managed our time well, maybe we can provide more functionality on our applications or improve our video generation model. In my opinion, time management is extremely important in terms of working a project with a team so I think that I should perform a better schedule planning with our team members to avoid last minute work.

Lastly to improve our teamwork as an overall, I should give more constructive feedback to my teammates but not too aggressive so that my team members can understand the situation and improve from it. As we did not mention the problems among ourselves, it leads not knowing own problem and there is no room of improvement if no one speaks out.

## Assignment / Tasks

For our development of our application, as mentioned above our team members have troubles on adapting into new libraries. So, in this case I suggested that my team members, Yee Yee Perng and Toh Xi Heng to do the frontend of the work and I'll do the rest of the backend. In the end, the application did not have any issue. Besides that, I also pass the work of writing user guide and perform user testing to them so they can try to test the application while I'm doing the backend work. It can be seen that we tried to split the task as evenly as possible to ensure that everyone is working on the application.

As for the task such as User Guide and Test Report, I asked my team members to do it as they were more familiar with doing it. I did a proofreading and provide changes for the mistake after they had finished writing both reports.

Then the presentation we tried to split the tasks evenly as well. As for myself, I did the introduction, project overview and requirement, outcome and methodology. I also did the software demonstrating to demonstrate my application to audience. So far I think I not encountered any issue with our presentation and did well with my team members.

Lastly for the final project report, I did the introduction, outcome and software deliverables. Similar to above, we delegated the task beforehand to ensure that everyone agrees with the task and no conflict will happen later.

## Accomplishments

Overall, I do think that it is a successful run for our project as we accomplish all of the task given and at the same task gain some meaningful experiences and knowledge throughout the 24 weeks which is an improvement in our life.

Through the development phase, I personally gain new experiences in coding such as adapting new libraries, using Google Colab to run application, understanding deep learning model and many more. I learned on how to adapt with my teammate's working style. Software testing and quality is the key to ensuring that user have the best experience of using our application and I think we should practise when working with other teams in the future as well. Although we did not further provide improvement of the model, at least our application has the main requirements implemented.

As mentioned earlier, we had also done presenting our application to the audience. It shows more confidence for the user and attracts the user to be interested on using our application. I do think that our presentation is better compared to our last presentation. It particularly helps on confidence boosting.

We had also concluded our project through writing a final year report which is the compilation of accomplishments throughout the 24 weeks of efforts. It was particularly helpful for the future as well as we might need to write a final report in the future.

### Next Task / Reflection

Since this is the end of our final year project, although we had solve our previous mistake through reflection, another will be found. Nothing makes perfect as a person. So, we need to keep improving day by day and do not make mistakes again. Lastly, I would like to carry all my experiences and apply it for my next project in the future.