SECJ2203-04: Software Engineering

Self-Reflection (Leadership* & Teamwork)

Mipanzu Online File Management System

School of Computing, Faculty of Engineering

Group Name: Mipanzu

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<u>Reflection</u>

In the beginning of the project phase, my team members and I totally don't know what this project is about what thing. We keep repeatedly reading the project overview to try to understand the overall project. After attending workshop of the project, we seem like having a correct direction for conducting this project.

At the beginning time of doing this project, I'm the leader in both Phase 1 of the project for SE and RESM, I conduct the meeting for the discussion project via the own Discord channel of Mipanzu RESM SE. During the discussion, I briefly explain what are tasks that we need to do in that task at first and then divide tasks for each member. The good experience is we split all phase of our project to small tasks to all of the team members and we finished our tasks before the due date given by Project Moderator.

Table 1: Leadership Attribute with Sub-attribute Rating

Attribute	Sub-attribute	Rating
Written Communication	Clearly written academic discourse	Very good
	Coherently written academic discourse	Very good
	Systematically written academic discourse	Very good
Leadership	Knowledge and skills in leadership	Very good
	Effective leadership	Good
Teamwork	Foster good relationship	Very good
	Alternate roles	Very good
	Respect and accept opinion	Very good

During the brainstorm session, I have very clear direction and understanding demonstrated in practice and able to lead effectively myself and/or others towards goal achievement. Besides that, I need to have a good understanding in the types system architecture that we should use for PR3 and how to construct a subsystem, package diagram and also algorithm for our system. I am able to lead my team to achieve our goals together by take care all of my team members by make sure they can clearly understand what are things that we need to do and also guide them to give their ideas actively instead of me giving ideas alone. To foster our relationship among team members, I always plan to have chance by increasing communication and interaction among each other. I always respect opinions from other members and it is unavoidable for us to have some contention while having distinction in points of view. Each member of us takes turn of different roles for every single phase of the project. After completing this report, I found that to build a software design, you need to think about more and more details slowly. As I go deeper and deeper, I will find that there may be some errors in what I have done before and need to be changed. Maybe this is not a perfect software design based on the requirement of stakeholder.

In conclusion, my overall performance is not perfectly emerging when carrying out this project. I need to put oneself in someone else's shoes to make my group project can proceed more smoothly. I need to have more experience to overcome and strengthen my mindset to solve the problem in my life.

Self-Reflection (E-Portfolio Link)