

Leadership reflection P1P2

By Ang Ke Wei

Software engineering course required the students to form groups to complete the project. So I formed a group with Low Weixin and Lim Lip Hong. The project is generally divided into four phases, for the first phase, Lim volunteer to be the leader, and I choose to be the leader for P2, Low will be the leader for the following phases.

In P1, when Lim was the leader, generally we divide the task equally and every thing go smoothly as P1 only required us to give the brief description about introduction, why we want to design a new system, what are the existing system in the market, how the new system will works, what are the functional and non-functional requirements of the system and the Gantt chart which is our schedule to generate system and do documentation for it. He led the group well as he managed time well and we are able to finish P1 within the time frame. And then he respected other group members' ideas as if I had done some parts well, he was willing to praise me and if any parts he was not clear with, he will discussed with us and got the ideas agreed by all of us then only complete that part he handled.

In P2, when I was the leader for this phase, the documentation we needed to generate was a long documentation that includes introduction of the system we want to develop for the client, use cases that happen in the system, sequences diagrams and activity diagrams are required to be prepared in this phase. When the discussion about our designed system goes deeper, we may had different ideas among the group members. Therefore, communication, discussion and data sharing are very important. Every group member must given the chance to say out what they think if they are not agree with certain idea or concept. As we learned and applied the concept from Software Engineering syllabus, but different people may have different ideas on the same topic, so we must share information and knowledge with each other during the discussion in order to complete the project. Suggestions and opinions are needed to make the discussion succeed and gain knowledge from one another between the group members. Respecting everyone's opinion can be learned from the group work.

Due to the originally we were informed that P2 and P3 had the same due date, therefore, we divided our jobs, I focused more on P2, Low focused more on P3, while Lim did some parts in both P2 and P3. I responsible for two use cases in P2, Low and Lim responsible for the other use cases. To complete the two use cases, I need to explore and understand how the system will works and express the idea through use case diagram, use case descriptions, sequence diagrams and activity diagram. Then,I help to double check the P2 to make sure that the parts in P2 are able to record the exact functions in the system. I think that leader must be the one to “activate” the members and give some guidance to other members so that no one get lost of the concept we want to stick to.

For this project, every member will have the chance to be a leader in different phase. Leader may learn or implement their leadership skills to guide the members to complete the documentation and make sure that the documentation states out the details of how the designed system works to allow the reader to understand function of the system. Not only that, leader also need to make sure the project documentation can be done within the time frame given. This show the importance of time management of a leader that may lead his/her team well.

In conclusion, no one born to be the leader, but we can learn to be a leader by completing ourselves with leadership skills that build up a leader. We can be a leader when keep learning more and more, about knowledge from a certain field and leadership skills, to be a good leader. I agree with what the course required us to do (every member be the leader for different phase, gain experience on how the leader functions in completing a project), as this can make us upgraded with certain skills that may benefits us in our future.