Software Engineering DAT-256

Individual reflection week 1

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- **What do I want to learn or understand better?**

Current situation(A), It's one of the first time that I work with a project included new tools and companies that is so big such as this. Also my experience of working with software in bigger groups is something new for me. It is not easy to work with something that needs complexity as software requires. This is a project that has a special layout that uses frameworks and many tools to get an end result. And I have never been involved in projects involved in the development of apps for the automotive industry where a large company is a partner in the project.

(B) I would need a better theoretical introduction about the software project because it is not a project that works like project that I have worked with before. I would need a better information about how to use the framework more specifically, while how to integrate all tools with each other in order to perform in a good way in the project.

(A→ B). And with this for getting from where I am to where I want to be, I should continue to participate in all exercises and listen to what is required, communicate with my team and ask if there is something that I don't understand or if there is something that needs to discuss about. Finally, last but not least ask the teacher/product owner.

- How can I help someone else, or the entire team, to learn something new?

Current situation(A), right now it is hard to say how I can help the team learn something new because it is the first week and we haven't start the project yet except of learning concepts and theory. And all of us has been involved in the exercises and seems to understand briefly.

(B) But possibly further ahead into the project, I will try my best to answer questions and share my knowledges in the entire team. If I for example can help someone with a topic, I would try to explain it with words first and then to make it more clear maybe demonstrate with my computer if it's needed or on the whiteboard.

(A→ B)Finally to help someone, I have to understand the problem and get more knowledge about the tasks/problems to be able to help someone and explain it to my team members. So getting from where I am to where I want to be is simply as start collecting information and knowledge of the task, the subject, all functions, concepts and how everything works together.

- **What is my contribution towards the team's application of Scrum?**

Current situation(A), right now my role would be a team member of the "Scrum squad" based on the "lego" exercise from this week. So I would say that my current contribution would be participate in building the software by complete the tasks within the given sprints. My contribution was also to collaborate and deliver a quality product.

(B) Further ahead I would communicate better with all members in the group before just start the process. I mean It's better to deliver a product that is simply and made with quality instead of a product that is complex but with less quality. Also the communication with the product owner is something that I will take with me further ahead in the project.

(A→ B) To get there, talk and communicate more before starting, ask what every person think of the specific idea and listen to the different thoughts and set up a final conclusion. Concerning to the communication with the product owner, it's important to ask anything unsure and also have limits instead of just complete a task and then get complaints.

- **What is my contribution towards the team's deliveries?**

Currently(A), my contribution based on the lego exercise is to participating in completing the tasks with the given "deadlines"(sprints). But also to communicate with the team members and find out what's needed to continue the process to meet the requirement.

(B) Further in the project, I still want to have a good communication with my team members as well as planning to meet the deadlines and requirements.

(A→ B) To get there, I must be ready to encounter problems that I must be patient with while the communication and planning in the team are an important factor in the whole.

At this instant (A) my contribution would be (based on lego exercise) participating in completing tasks associated with sprints (in this case gathering relevant lego pieces and assembling parts of the structures assigned to our group). I would like to continue doing so when the actual project starts, in an as efficient way as possible, as well as perhaps assuming the role of "Scrum Master", where my contribution would be in giving the "Scrum Team" the conditions they need to succeed (B). For this to happen I have to take on an appropriate workload as well as helping my group members to the best of my effort whenever it happen to be needed (A->B)