

Software Engineering

Individual Reflection Week 2

Tom Bjurenlin

- What do I want to learn or understand better?

This week (A) I've got a little more practice/experience in working in a bigger team; as a consequence of us discussing app ideas, setting up a scrum board and formulating backlog items, features, tasks, etc. I've also got deeper understanding of the agile approach to software engineering from the lectures and exercises. Next week the actual coding of the app starts; so I hope to learn more about the agile approach to software engineering in practice as well as learning more about Android Auto development (B). In order to do so I should actively participate in all activities, follow tips/guides regarding the related concepts, ask for help where needed, gather information for myself in order to attempt to grasp concepts myself, and work with my group to complete the tasks at hand (A->B).

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

As stated last week, I currently (A) probably don't know much more concerning the concepts/tasks in this course than anyone else in my group, but if I happen to do in some topic (possibly further ahead into the project), then I would try to explain/demonstrate in-person as visually/intuitively as possible until they hopefully grasp it too, or possibly guide them to some better source about the topic in question. I do however think I'm decent in explaining things in an intuitive way already (A). What I want to do next week is continue to gather more information about the relevant concepts and APIs/tools, so that I'm in a position where I can help my team members when necessary (B). For me to be able to help someone else of my group with some concept/topic, I would have to understand the problem myself first as well as be able to explain the solution in an intuitive way (A->B).

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

At the moment (A) my role would probably best be categorized as a mix between being a member of the Scrum team and a Scrum master; since I have set up a

Scrum board for the team this week, as well as pushing the initial Android Car template project to the team's github repository. I have also helped my team in some other topics regarding the development environment as well as contributed with app ideas, formulation of product backlog items/features/tasks and the team reflection. Further ahead I want to continue helping the team/setting up infrastructure needed for the team to success, as well as contributing with code/completing tasks as a member of the Scrum team (B). To get there I have to continue helping my team members when called for, setting up additional things which the may team need to function at its best, as well as working off feature tasks for the implementation of the app (A->B).

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

At this instant (A) my contribution would be as stated in the previous question; setting up and pushing the initial Android Car/Auto template project to the team's GitHub repository (template provided via course homepage through link). Since the actual project coding hasn't started yet (starts next week) this is all I have been able to contribute to the actual delivery (the app) at this point. I would like to continue contributing to the team's deliveries next week when we start working on the app (the tasks formulated this week, so far) as well as continuing to set up things needed for the team to succeed as well as possible if I can (B). For this to happen I have to take on an appropriate workload with the coding tasks as well as helping my group members to the best of my effort whenever it happen to be needed, and looking for things which might improve the team's productivity/performance if needed (A->B).