

# Team reflection week 8 - RCA

## CT-100

### Customer Value and Scope

- the success criteria for the team in terms of what you want to achieve within the project (this can include the application, but also your learning outcomes, your teamwork, or your effort)

This has not changed the last few weeks but was altered continuously during the beginning of the project. The success criteria was changed as we received further information from our stakeholder and as the project progressed at the start. Also the meetings the first few weeks were centered more around what our final product should look like. However, when we agreed on the final product and our way forward the success criteria in the aspect of learning outcomes, teamwork, effort and application has not changed noticeably.

### Application of Scrum

- the roles you have used within the team and their impact on your work

In the beginning of the course we defined a Product Owner and Secretary, the Scrum Master role was going to be a rotational role between each sprint. That have worked pretty well so we haven't changed anything about it. But we feel that towards the end of the project the only role that is still crystal clear is the secretary role. The Product Owner role haven't had to do so much PO-work, since the whole group have had weekly meetings together with the Stakeholder and have made the sprint review and also started the

planning by picking user stories together with the Stakeholder. Besides from that there haven't been so much contact with the Stakeholder nor changes of user stories. The Scrum Master role wasn't utilized that much towards the end but was more crucial in the beginning when the group didn't have as much experience about the languages and frameworks used.

- the agile practices you have used and their impact on your work

We have made use of a scrum board to keep track of our progress and to see what is currently being worked on so that we can avoid two people/groups working on the same thing.

On our meeting we have been doing standups where we show what we have done since the last meeting. This has given a lot of insight into the project and keeps everyone up to date on the current status of the project which has helped everyone to get a better understanding of the code and the overall progress.

We have done retrospectives and reviews after each sprint which has helped us to reflect over what has been good with the sprint and what we should work on and change for the next sprint. This has led to a more effective workflow and better communication in the group.

Our KPIs have given us varying amounts of value as some have been better than others. For example our time reporting KPI has been very useful when doing estimations as we have been able to look back and see if our estimations have been accurate or not and enabling us to make better estimations.

- the sprint review and how it relates to your scope and customer value (Did you have a PO, if yes, who?, if no, how did you carry out the review? Did the review result in a re-prioritisation of user stories? How did the reviews relate to your DoD? Did the feedback change your way of working?)

We do not have a product owner, we carry out the review by talking to the external stakeholder and ask her about her thoughts and input after we demo the changes since the last meeting. Sometimes it does result in a re-prioritisation of user stories but that is fine since we always ask if she's satisfied with the result and if she has any preferences in what we do next. This is because we want to develop something that gives her value and if she has a finger in the decision making and prioritisation.

Everything relates to the DoD, we ask our external stakeholder if she thinks we are done given our DoD. Sometimes she finds bugs etc. and then of course we take a note of the bug and rule the user story not done. This makes the feedback very valuable for our way of working.

- relation to literature and guest lectures (how do your reflections relate to what others have to say?)

On the one hand we have not had any guest lectures, so we have not gained any knowledge there. But on the other hand, we have been reading a lot of documentation and watching videos on the web when searching for answers to problems that arise.

## Social Contract and Effort

- the time you have spent on the course and how it relates to what you delivered (so keep track of your hours so you can describe the current situation)

It has been difficult sometimes to make time for both courses when we come from different programs and have had group work only at I. This has meant that we have had to change some meeting times or missed a meeting, at least some of us in the group. It has also meant that we did not spend the same amount of time as planned the last two weeks because the bachelor thesis has taken more time than expected.

Some of us have had a consistent time effort throughout the course while others have decreased the last weeks due to other things to do, e.g. other courses.