

Group name: Naegling

Student names: Felix Fortoul, Johan Nilsson, Mikaela Lidström, Henrik Edholm, Elsa Wide, David M Szabo

Scrum-master email: gusszada@student.gu.se, David M. Szabo

Platform: Raspberry Pi

Supervisor: William Granli

Scrum work method PM

The work will be organized through scrum. The Naegling group will have daily scrum meeting every working day at 9 o'clock. In the daily scrum meeting three questions will be asked: "What did you do yesterday? What will you do today? What hinders you to achieve your goals?". With the daily meetings we give feedback to each other, increase transparency between each other's work and discover the impediments faster, thus decreasing the technical debt.

We have 2 week sprints starting every second Wednesday where the team will have a Scrum review, a Scrum retrospective and a Scrum planning meeting. At the sprint review meeting, the scrum team and the product owner talk about what the team has achieved during the sprint, analyze the burndown-chart and discuss the technical debt. In the burndown-chart the difference between expected time for the tasks in a sprint and the actual time they took can be seen. After the sprint review meeting the team has a sprint retrospective meeting, where they highlight what was good and what can be improved in the sprint. Afterwards, the team sits together with the product owner, plans the following sprint and tries to prioritize the tasks in the backlog in order to solve them in the upcoming sprint.

The scrum master will facilitate the meetings and keeps the group high performing. The product owner will prioritize the backlog. We will work with the backlog during the project and revise it every sprint. Other than that, there won't be definite roles in the team. Whoever decides to do a task can do it and we will strive for transparency in the team, so that everyone knows about each other's work.