

What is the current situation?

We had the same strategy as last time we divided the work between two subgroups which worked with the user stories respectively. This has worked very well for us during the last sprints.

Group 1:

This group has worked with the parking icons for the parking locations and also with getting information about specific parkings. We had 3 meetings where we worked together and we did encounter some difficulties but we solved them quickly by working together.

Group 2:

This group has worked with making the search view working. It proved to be a difficult task but we have almost solved it and believe that the situation is stable as we will complete this function which is one of the core functionality of the program next sprint.

What might or should be:

We believe that our way of working has lead us to where we are as we are sufficient with this and we will keep doing as we have done before.

Feedback designed to reduce the gap ( A-> B)

Our strategy as the previous sprints has worked very well so we will keep doing this.

## Social Contract and Effort

- your [social contract \(Links to an external site.\)](#), i.e., the rules that define how you work together as a team, how it influenced your work, and how it evolved during the project (this means, of course, you should create one in the first week and continuously update it when the need arrives) // 1

Our social contract has worked very well within the team. As the rules have been clear from the beginning and we have not noticed anyone in the group that has violated these rules. For this reason we haven't changed the criterias for it as we believe that they are working very well.

Survey has also been answered within the team!

## Design decisions and product structure

- how your design decisions (e.g., choice of APIs, architecture patterns, behaviour) support customer value

We have used good APIs like from google maps and Gothenburg parking which make the app faster and less complicated to use. We also created two icons for parking locations to distinct between free parking and bill parkings. Then we also made it available for android to reach as many customers as possible.

- which technical documentation you use and why (e.g. use cases, interaction diagrams, class diagrams, domain models or component diagrams, text documents)

We have made use of text documents to document everything and also created small uml diagrams to illustrate our way of thought. For other developers in the project we have also commented on the code to document for everyone.

- how you use and update your documentation throughout the sprints

We have regular meetings during the sprint where we update our documentation and also check up on everyone and everything to see if we need to make adjustments.

- how you ensure code quality and enforce coding standards

We review the code always between team members before we push it into the repository. By doing this we look for potential faults or errors or if the code might be a little too complicated. We also encourage everyone to comment on their code and test it before saying that it is done, as specified in our DoD.

## Application of Scrum

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

When we have had difficulties in working with scrum we always go back and look at the powerpoint presentations from the course. And we also use APIs from the web when needed. If we have any additional questions that we don't find the answers to we always use the supervision sessions efficiently and also email our supervisor if needed.

