

### **Week 1:**

I want to learn more about working on a project together with other people.  
I can help others by doing my best and encourage others to do the same and initiate a welcoming working environment where everyone can be themselves and ask questions without being judged.

This week we have only been working on the social contract.

### **Week 2:**

What I want to learn has not changed since last week because the project has not really started yet. And I can still help others by doing my best and encourage others to do the same and initiate a welcoming working environment where everyone can be themselves and ask questions without being judged.

This week we have gotten two more team members and filled them up with what has been done so far. We have also been brainstorming ideas and chose one we all liked. We are currently making a Trello to use when we start our first sprint.

Still everything has been made by everyone so there has been no personal deliveries yet.

### **Week 3:**

This week I realised how hard it is to implement a google map in react native. It should be possible and not that hard but without much help I really struggled. Therefore I would like to learn more about this. By sharing what I learn about this I can also help other people in my group understand this better and learn more.

By using Trello when planning the sprint we have all been contributing to the team's use of scrum. Personally my task was not completed due to us not planning very smart this first time. We decided that we break the tasks down a bit for next week so that we can see some progress and not being overwhelmed.

This week I have not been contributing anything to the teams deliveries because of my task being too big. But I have made some progress in my research and installations to make it work.

We wanted the map to be done but that expectation was too high for this week.

### **Week 4:**

Now that we have a basic map implemented I really want to learn more about how to change things about it. Like how you change how it is presented on the screen, getting your current location to show up, implementing a search bar, being able to categorise areas in Gothenburg and zoom in on them on a map. So basically a lot about the react-native-map.

By doing research and adding a lot of comments in the code I think everyone will be able to understand. Also going through the code at least once a week to present what you have done and explain how you were thinking when you chose to do it in that way and being open to questions and criticism.

As usual we have been using Trello and this week I thought that we could work 2 and 2 in parallel and not be dependent on the other "groups" progress which the group thought was a good idea and we decided that one group works on the map and the other tries to fetch values from a database. Other than that I was the product owner this week and the product owner was pleased! He or she got to see a working map centered over Gothenburg with a hardcoded destination of a bathroom as well as a working database!

I have been researching on google-maps while another team member implemented a map using react-native-map which were our plan-B if we didn't get the google map to work. I successfully installed everything necessary and created an API Key through google except some changes you

had to do in the files in Visual Studio Code. First I didn't find the kind of settings I had to find to set a preprocessor macro to 1 so I tried to set it in the beginning of the program instead. Then I had to find a specific file out of almost 50000 files and the instructions said that the name could vary which didn't make it easier. I think I spent about 12 hours on these two problems only because I really wanted to make it work but eventually I gave up and we decided to go with plan-B. But I am not mad or anything about that. I didn't really care which map we used because I couldn't see such big of a difference between them. I'm just irritated that I tried so hard and had to give up in the end.

I think we are where we want to be. We have a feeling we won't be done in time but at the same time it's a lot in the beginning when we are done with the map and can fetch the database in to the program we do not have much more left to do so I think we should keep doing what we are doing because I think we are doing great!

## **Week 5:**

I have added a function where you can see your own location on the map if you allow the app to get your location. But one step further would be to center the map over the users own location instead of the middle of Gothenburg. I have found some information about how to do this but I have not really been able to make it work and I think the biggest reason to that is because I am not really used to javascript. I plan on keep trying to make it work. I have also added a search-bar to the app. It is placed on top of the map and on top of the screen. I am really happy with the result and think it turned out amazing. I haven't found any information about how to get what the user is writing in the search-bar which struggles me but I plan on keep working on that too.

I have been having some trouble with visual studio code and do not want to ruin it for anyone else so I have not submitted it to GitHub yet but hope I will find a way to make it work really soon.

I don't know anything specific to help anyone else understand this week but I still think that it is really important to try to learn something yourself and being able to help others learn the same thing. That way the whole group can learn a lot more.

I have contributed towards the team's use of Scrum by working on the parts that I had been given and updating the group members on my work and if anything hasn't been going as planned.

As mentioned earlier I have delivered a search-bar and the users location on the map. The code itself was not a lot, only a few lines. But the research to find how to do it and the hours spent on where to put it in the code to make it work made it feel like a lot more than it was. And I am happy with what I have been delivering.

## **Week 6:**

This week has not been good at all. I feel like I should write that I want to learn more about visual studio code because everything just goes wrong all the time. I have not been able to work on anything related to the app because I have been spending all my time trying to figure out why my computer keeps on deleting files I do not want deleted. Sunday night I decided to switch computer from my MacBook to my desktop PC which only allows me to work from home but so far it seems to work just fine. I did plan to go to the office hour this week but I dislocated my knee in the beginning of this course and the cruciate ligament is off therefore I have a lot of appointments every week so it is really hard for me to move those to be able to go to the office hour which I'm not feeling to good about.

Up until this week the course has been really fun but this week was really not good. I hope it will be better again next week and that changing computer helps.

How I can help someone else is the same as last week I guess. Since I haven't been able to do anything I feel like I am stuck in last week. So I would still say to try to learn everything what I have learned when I have been researching.

I have been scrum master this week and have been planning our meeting during the week to keep the team updated on our progress. And it feels really good to know that everything works well for the other team members and that we will have something delivered at the end of the sprint!

As mentioned I haven't been able to contribute to the deliveries this week. But at the very end of the sprint I was able to get visual studio to work on my desktop and could add the code from my laptop where I had the user's location and the search-bar added and commit to our repository. Even though I feel like nothing was made I still managed to get around the problem and commit the changes I couldn't commit last week which I try to be happy about.

#### **Week 7:**

Next week I would like to learn a little more about javascript in general since that's what I have been struggling with this week. I had an error where it asked for another semicolon but nothing happened when I added it and I tried everywhere which was frustrating. I do realise that I may have implemented it wrong from the beginning but that visual studio code wasn't complaining about that. I also need to learn more about mysql because I can't connect it to my program which makes me unable to work with anything related to the database for the moment.

I feel like how I can help others doesn't change a lot compared to the earlier weeks. So I would still say that sharing what I have learnt and answer any questions is the most efficient way of helping each other learn more.

I worked throughout the sprint with my tasks but was unable to deliver anything functional. I have kept the scrum master and the rest of the team updated about my complications and successes.

I have contributed with the research about how to zoom in on the users location and search for and zoom in on the markers for each bathroom. I have also tried a lot of different things and have had different problems with each solution.

#### **Week 8:**

I want to learn more about databases since we got feedback on our database and how we used it. I would also like to learn more about javascript since me and my team has spent most of the time researching and trying to implement without succeeding, at least the ones who hasn't used javascript before. And it is always nice to know a language and do fun stuff in it instead of having to search everything up all the time.

I can help others learn by answering questions and sharing what I have learnt.

I have contributed in the use of scrum by taking a task for the sprint and keep the scrum master updated on my status. By doing so our whole team has been updated on each others work and deliveries and why less has been delivered. Since we are not good at javascript the deliveries has been worse the last weeks because we have to do a lot more research which we do not realise before we start the sprint. This is an issue since the sprints not will be as good as they could be, but at the same time we have learnt a lot about this and I feel like we should be happy with the result. We were only four people as well so good job to us!

As mentioned before, not much delivered. We, as a group, had it hard this week but the will to deliver was still there which I think is most important. We started our final report though.