

Final individual reflection

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Learning and understanding

What have I learnt during this project?

I had no previous knowledge about ReactJS, when this project started. The group decided quite early on that we wanted to create a website and that we would use ReactJS to do so. I saw this as a great opportunity to learn something that was completely new to me. It was a ruff start trying to code in ReactJS during the first sprint, even tough I had done a quick tutorial the week before. I feel that I have been able to produce more and more each week, as I have got more and more used to ReactJS. I have learnt how a page is built up, using different components, how functions works and much more.

Git and GitHub is something that I have used in previous projects, but I think that my knowledge about it has improved. I feel more comfortable using Git on my own now, than I did in the beginning of this project. I have only used the "easier" commands in previous projects, but I have for example merged branches in this project, which is something that I haven't done before.

What do I want to learn more about?

I believe that I still have a lot left to learn regarding ReactJS. I will probably build a website sometime in a future project and I think that more prior knowledge would make the work easier. I now know the basics about ReactJS, but I would like to learn more about more advanced things. I would for example like to learn more about how props are passed as well as what the difference between tags for components are.

I have worked quite much with CSS this project, but I would like to know more about how one can use CSS Grid or Flexbox to organise the components on

the page. I listened to a talk about the perks of using CSS Grid and Flexbox a couple of weeks ago and that really inspired me to try it out.

How will I expand my knowledge?

I believe that I now have a good foundation, regarding my knowledge about ReactJS, which makes it easier to keep learning. I think that I can learn a lot from looking at others' code examples and also by looking at tutorials on YouTube. I think that there are also a lot of websites with the intention of teaching ReactJS. I believe that a good mixture between looking at code examples and trying by my self will give the best learning outcome.

I think that I need to look at some code examples where they use CSS Grid or Flexbox before I can try to implement it by myself, since it is something that I have never used before. I got an understanding of how one can use CSS Grid or Flexbox at the talk I went to, but I don't know how to implement it. I think that once I have understood how it is used, I can try it out myself. I believe that a good start would be to try to organise differently coloured rectangles, since it is an easy shape and it is easy to see the difference when something is changed. I can slowly change to more and more complex components after I have got a hang of how the rectangles can be organised.

Helping someone else, or the entire team, to learn new things

What have I helped the other group members to learn?

Not everyone in the group had used Git and GitHub before. I made a sheet with the most basics commands on it, which I shared with them. Me and another group member also had a short walkthrough, in the first sprint, where we showed them how Git and GitHub is used. I have also tried to answer any queries regarding Git during the project. The group members learnt quickly and didn't need so much help, but occasionally they got new error messages and I tried to help when that happened.

I have worked a bit with CSS in previous projects and I also worked quite a lot with it during this one. I therefore tried to give the other team members some tips and tricks regarding CSS. Some group members mostly used copy and paste when adding new classes at first and I tried to explain to them what the different rules does. I also tried to comment the code I wrote in CSS, so it would make it easier to understand what the different classes were for and what they did.

What knowledge do I want to share with future team members?

I believe that what I can learn new team members, depends a lot on what their prior knowledge is. I believe that I can teach them some tricks for Git, that I have picked up during this project and I can inform them about the basics of Git and GitHub as well if they are new to that.

I can probably share some knowledge about coding, but that depends on what type of project it is. I believe that everyone pick up different things, which makes it possible to learn from each other. I can probably show the team some useful tricks about ReactJS, if we will use that. I can show perks with React-packages and try to inform the team about what one should think about before using a package, since not all packages are suitable for all projects. I can also show some tricks regarding CSS, that I have picked up.

How will I help new group members learning something new?

I believe that a meeting where everyone can talk about what their strengths and weaknesses are, regarding the project, early on in the project would be a great idea. I believe that I would get a better sense of what I can learn from the others as well as what I can teach them, by doing that. I want to be open and show that I am willing to answer any queries. A team where everyone is open with what they are good and bad at, makes a good foundation for learning from each other.

Contribution towards the team's use of Scrum

What have my contribution towards the team's use of Scrum been?

I have been to almost all group meetings and I have always tried to be as active as possible, giving my input on different topics. I have also participated in the daily Scrum, where I have tried to keep it short and concise, so that it makes it clear for the other team members what I have done as well as what I will do and if there are any obstacles.

I have been the product owner for some user stories during the project. I tried to give as some input, so that I felt that the maximum amount of value was created with the user story. I, for example, had some comments about the design and code, which the developers changed before I was satisfied. I have also been the the Scrum master during one sprint and during that sprint, I tried to ensure that the team followed the procedure that we had agreed we would use.

I have tried to look at the Scrum board as much as possible, when working. I have also tried to make sure that it is updated and that the most important user stories, that creates the most value at the time, are prioritised. We have had some troubles estimating our effort, sometimes over estimating and sometimes under estimating. I have tried to take that into account, when estimating the next sprint's effort.

What do I want to contribute with towards future team's use of Scrum?

I want to be an active member of the group in future team's as well, actively participating in the meetings. I would like to use daily Scrum, if that is something that the rest of the team is comfortable with, and help the team getting the most out of it. I think that it was good to have a channel, which was only dedicated to daily Scrum, and that is something I will suggest.

I would like to actively participate in the making of user stories and also structuring the Scrum board. I believe that I can remind the other group members to constantly look at the board, so that the prioritised stories get done first. I think that I have some useful input regarding estimating effort after this project. I have learnt that things usually take a lot longer during the first sprints, since you aren't used to working with the group and you might not be used to the language you are writing your code in.

How will I contribute towards future team's use of Scrum?

I will make sure to be on time and come prepared to all meetings, so that we can get the most out of them. I will also make sure to remember the daily Scrum, if that is used, and write short but informative texts. I will also suggest making a Scrum board, perhaps on Trello, early on in the project, so that everyone gets used to using it.

Contribution towards the team's deliveries

What is my contribution towards the team's deliveries?

I have participated in the making of several parts of the project. We divided the team into three coding groups during the first sprint, which we used during the whole project. My coding partner, Henrik, and I collaborated and worked on the same user stories during almost all sprints. We started off by making the bigger box for a farmer, containing their information. We later made the

smaller boxes for farmers, which contains less information. We added a lot of functionality to both the product page (with all the farmers) and the start page as well as some other pages. Since both my coding partner and I were more used to coding than some other team members, we also contributed in merging different functionality together.

I worked more individually during the last sprint, since both my coding partner and I focused on smaller things that had to be fixed, which didn't require us to work together. I fixed the wizard for the checkout, which wasn't implemented correctly, and worked a lot with styling. I cleaned the code written in CSS, since most of it wasn't used, and styled several pages, for example the producer page and the log in page. I also fixed some smaller bug fixes.

I have also contributed to the team reflection and sprint retrospective each week. I participated in the making of all joint deliveries, i.e. social contract and mockup. I have also reminded the group members each week to upload their individual reflections.

What do I want to contribute with regarding the team's deliveries in future projects?

I want to be an active group member and be seen as a good team member by the other team members. I want to participate in the making of all joint deliveries, but I mainly want to contribute with as good code as possible, meaning well commented and working. I believe that it is good to work in pairs, since it is easier when you can discuss solution with someone else and I also think that you learn so much more then. I want to learn new things from the other team members, which I can use in the project, and I also hope that I can teach them a few things.

How will I contribute towards future team's deliveries?

I will make sure to be active in all meetings and not be afraid of taking on tasks. I will work with the sprint backlog and make sure to finish one task (the most valuable one), before taking on new ones. I will also make sure to comment my code, to make it easier for the other team members to understand the code. I will use my strengths and knowledge that I have picked up in prior projects to create value. I will not be afraid of new things and learning.