

# Individual Reflection Week 4

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... the current situation or "what is" (A),  
... what you want the situation to be or "what might or should be" (B), and  
... a plan for getting from where you are to where you want to be or "feedback designed to reduce the gap" (A -> B, or C).

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## Progress since last week

We have finally begun our project and are now settling into the agile development process and the new technologies.

During the week we have:

- Set up the structure for the project.
  - Created a map which displays locations
  - Created a schedule which can display our bookings
  - Created a header for our site.
  - Modelled a demo of the project with Figma.
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- **What do I want to learn or understand better?**

A: We have now worked with scrum for a week. The process is going well but the structure could use some work. I have learnt the basics of react and javascript which we are going to use to develop the site. When it comes to my goals:

- Try to change my workflow to fit into the scrum process. Make sure to think twice before jumping into a task so that I work in an organized way.
  - This has worked well, I try to focus on following the process instead of just trying to finish the task as quickly as possible.
- Try to find at least one way in which I can apply my coding experience to optimize a block of code.
  - I used my knowledge from the database course to make changes to our json files. Used CSS to make changes to our stylesheets.
- Refresh my knowledge of HTML and CSS and find out if we will also need to use other aspects from web development like Javascript. If so I will try to learn enough javascript to write a working block of code useful to our project.

- I helped write the code in the schedule which renders the cells. This was written in Javascript and used CSS.

B: For next week I want to make sure I have a good grasp of the API:s used in the project. This is needed for me to be able to develop in all the different components and for me to understand on a deeper level what we have coded and how we can improve it.

C: To reach my goals I will take the following measures:

- I will read and comment all the code me and my partners have written.
- I will read documentation to improve my knowledge of the code used in all parts of the project.
- I will make sure I understand the implementation of all the other components in the project.

- **How can I help someone else, or the entire team, to learn something new?**

A: The learning period for trello and github is mostly over and we are currently adapting to the scrum process. When it comes to my goals:

- Be helpful and inclusive when it comes to technologies which not all in the group are aware of or know that well.
  - I have tried to encourage everyone in the team to learn the needed technologies so that they can avoid paying the technical debt later. I have helped the rest of the team with useful resources for learning said technologies.
- Work actively to ensure that all team members know what is needed for them to be ready to start developing after the easter break.
  - This was a little bit difficult since we did not know exactly what to expect when we started. In the end everything worked out well, the setup was quick for everyone.

B: I want to bring structure to our meetings and try to settle on a schedule for how a week's process should look like. We have begun to develop this and I think it is an important thing to put in place early on.

C: To reach my goals I will take the following measures:

- Try to quicken the development of our meeting structures.
- Make sure we have a good meeting structure.

- **What is my contribution towards the team's use of Scrum?**

A: We have now defined the roles. I am in charge of making notes during meetings and also the contact with our PO. These responsibilities fit me well and it has worked well this week. When it comes to my goals:

- Apply a suitable KPI to our process.
  - This responsibility has been passed over to Kristian.
- Help the others settle into their roles. Try to concretize what they entail.
  - We have tried to define the roles well. It seems like everyone will be settling into them well.
- Set goals for the group and structure our work towards the deadlines
  - Deadline responsibilities have been phased out and passed to our scrum master Axel.
- Track our progress and keep the team aware of it.
  - The plan is to track our progress through our user stories in Trello and to use KPI:s.

B: I want to find a good way to make my documentation easy to navigate. In addition to that I want to make sure we make the most out of our meetings with our PO.

C: To reach my goals I will take the following measures:

- Try to structure the documentation through folders and labels.
- Try to gather all our questions to our PO before the meeting and create a few topics to discuss with him.

- **What is my contribution towards the team's deliveries?**

A: I have continued to push for communication between members. I have implemented the schedule API together with William. This was not an easy task. I have also helped another group with a tricky function in the map API. The spreading of useful documentation can also in part be accredited to me. When it comes to my goals:

- Be sure to spread the word around if some are less active.
  - This has worked out. All of us contribute.
- Make decisions that everyone in the group agrees with.
  - I have made sure everyone is on board with our decision before they are made.
- Not shutting down ideas but taking what is good about the idea and working from that.

- I have tried to be more open to alternative solutions.
- Make sure all opinions are heard. Avoid interruptions.
  - I have been trying to listen intently and ask people what they think.

B: I want to learn more about react so that I can be even more helpful to the team when coding. I also want to make sure the code I have written is easy to understand for the rest of the team through comments so they can pick up where I started.

C: To reach my goals I will take the following measures:

- I will comment on my code where it is needed in order to make it easier for the rest of the team to work with.
- I will read the react documentation in preparation for next week's task.