

# Individual Reflection

Gustav Gille

April 14 2023 - end

Our project is mapping wildfires.

During the course DAT257, every Friday, I shall self-reflect regarding these question:

1. What do I want to learn or understand better? Consider e.g. teamwork, Scrum, agile processes, technologies etc.
2. What is my contribution towards the team's deliveries?
3. How can I help my team do better next sprint?
4. Changes/improvements from last week's reflection?

Furthermore I will rate how good this week have felt, individually, and how I perceived the team from a scale 1 to 10.

## 1 Week 1

### 1.1 catch up

This week I was chosen as product owner. As a product owner, I have to be a good leader, balance the needs of the stakeholders, our team and the product itself. A first draft can be seen in Figure 1.

Currently, we are using Google and NASA APIs and have the following interface Figure 2.

### 1.2 Reflection

1. I want to better understand what drives me to be productive and what keeps me from doing productive work. I believe now as product owner I need to recognize these weaknesses hard and asses them to hone the group into a good direction.
2. I have created an API to google, spoke together with scrum master Arthur about borrowing an API from another company and I coded a draft where the user could add their own mark dynamically.

3. I can be more aware during our calls. A big weakness I possess (or strength in some regards) is that I can "zoom" in on things and block out surrounding distractions. This was in my latest call with the team something I do not want to be occurring.
4. I believe we have not seen a lot of what the group as a whole is capable as we have not have sufficient time to reflect regarding this. I believe better awareness/communication can create a better environment for the group as Jihad went in when we did not have a meeting, wasting time and creating an undesired situation.

This week I felt I did a good job providing with code and being active, and would give myself a score of 7/10. Furthermore as a team, I believe some put in more work than others and think we should focus more on equal participation and production. 4/10.

## 2 Week 2

This week we added more workload to this weeks sprint which worked halfy good and halfy bad. I believe we could have had a little less TODOs as we did not finish everything this week. As productowner we together created a good figma-sketch which can be seen in the team reflection. We have some ideas regarding how the final product should look like and have implemented some features such as darkmode.

furthermore I created a js file which converted csv objects into json. In the last day on friday I began looking on the last TODO, and implemented a button which will represent an info box (does not do this in the moment). I believe I could have contributed more this week but give myself a 5/10 as I do feel content with the contributions. Furthermore I believe the team-dynamics this week has improved and would rate it at 5.5/10.

## 3 Week 3

This week I feel that the team has really kicked it up a gear. We have produced a better product and the teamwork has improved. The work has been evenly divided and everyone has put in their time.

I could not participate this week's middle meeting but was quickly filled in after a phone-call. I created a persona for the team to follow my aim better! I fell that I could have contributed more this week and maybe my user story might be partially bad (slider placement, not a seemingly flawless interface). Furthermore I applied some smooth transitions between the footer and a UI button.

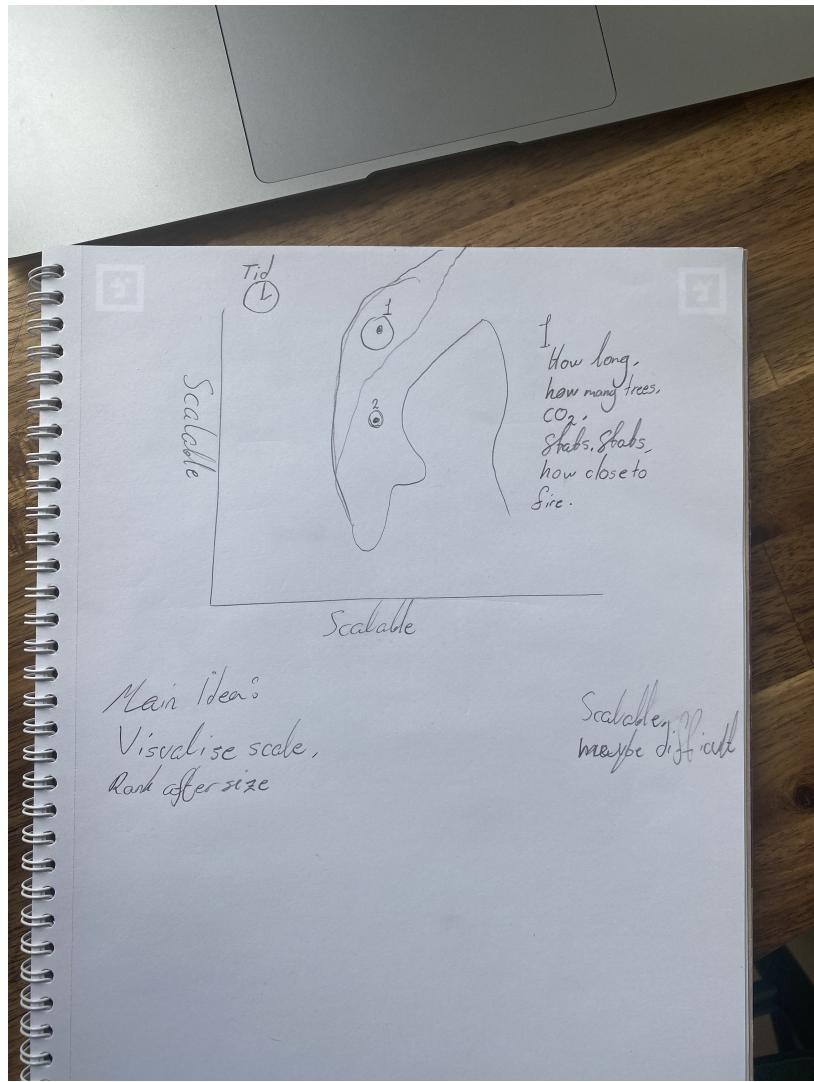


Figure 1: First Draft



Figure 2: First product draft

## 4 Week 4

This week we focused on improving the user interface and implementing additional features such as a zoom functionality. We also added more data to our map to make it more informative. As a product owner, I collaborated with the team to create a more comprehensive user story to guide our work.

### 4.1 Reflection

1. My main contribution this week was creating a more detailed user story and creating our personas.
2. To help the team do better next sprint, I plan to research and share more about data visualization techniques and best practices. Additionally, I will continue to be a more active participant during meetings.
3. I focused more on CSS and the about us page this week and visualised the product better.

Overall, I felt productive this week and would give myself a score of 6/10. As a team, I think we were more efficient and cohesive this week and would rate us at 7/10.