

Individual Reflection

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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.

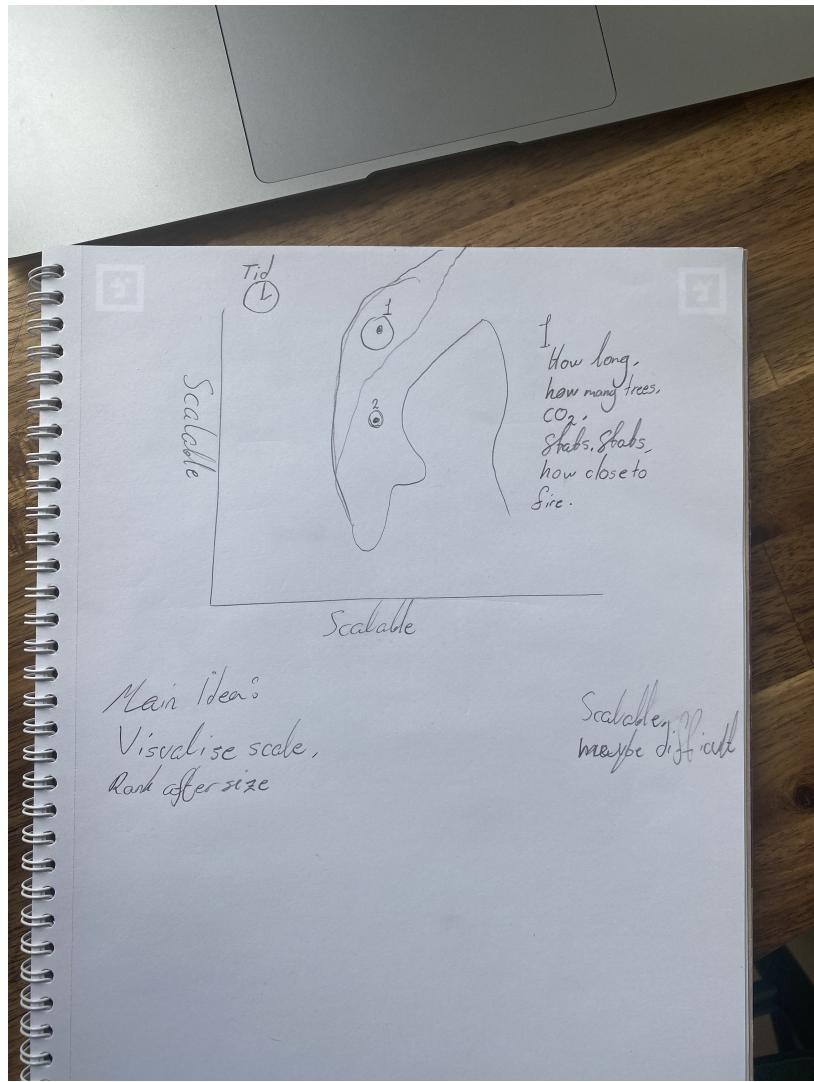


Figure 1: First Draft



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 and filtering. 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.

5 Week 5

This week the team finished up the last of the filter. We made some last changes and as product owner I choose to remove the footer. The footer created an

awkward design with having a scroll-functionality under the map, which would make the map fit ill when scrolled to. The only vital information needed was the about us page, which was located there. Instead the choice was made to put it in the header, creating an overall better experience. I think the team really pulled through here and I am a proud product owner!