

Individual Reflection W.36

Group Dagobah
Christian Zhaco

This week we started on the project. We all came with a couple of different ideas but in the end we decided on one that we found was good in a lot of different aspects. It contributes to society which can never be bad, it's a challenge with the programming part for us which is always good - a lot of new knowledge to inhale. There were a couple of things that I, and members in my group as well, felt weren't properly introduced or explained which lead to a bit of a confusion.

This friday we had a meeting and it was a bit unclear of what was expected from us - not sure if this is a conscious choice or not but it led to us discussing and setting our own goals and deadlines.

We set up our Trello, it was my first time using it but it was fairly straightforward and it helped us get a visual representation of the project and our different tasks. I'm thinking about looking around at different examples of Trello to gain a better understanding of all the possibilities of it and hopefully being able to implement them in our own Trello-board.

We discussed what language to use and basically which way we want to attack the problems. We decided on Python which I haven't used before so I know it will be somewhat of a challenge but since I've worked with Java before I know that i'll manage. We then have the part where we need to create a website, a web application and connect our backend to our frontend which no one really had any ideas of how to do but we broke it up into smaller tasks and put a lot of next week into researching so hopefully we'll come out smarter at the end of next week.

I chose to set up basically the backbone of the project on Visual Studios so all the initial subfolders and all we need to get started with the programming at first. This is going to be an ongoing task as new libraries will be used and other tools implemented as well but the basics will be covered at least.

Other than that, together with Linus I'm going to research and find a good API to use for the OpenStreetMap implementation into Python. The research part doesn't really need two members but choosing the right one is important since it has quite a big impact on our project so I know that it will be good to discuss this with someone else so that Linus can get input from someone else and perhaps we can have a discussion leading to us filtering out the bad ones and deciding on an API that will fit us perfectly.

We also added another text-channel on discord which Linus suggested, where we collect all of our research links to articles, youtube videos and whatever so that everyone doesn't have to search for the data but can just read the article or watch the video to get the information needed.

Next week will be exciting as we will start the first Sprint. It's going to be fun to work this way, with sprints and all, and also fun to actually get started on the project. I think it is very doable and look forward to completing all the different subtasks to reach our goal in the end.