What I learned – Build something from scratch Phase – Week 1

This phase will be about creating and developing a project from a real client, although I am not going to talk about the project because of security reasons, I will mention what I work on during the month.

This week was mostly about the kickoff of the project we were assigned to build. We had to gather the client needs, expectations and limits for the project, this way we would be able to develop a plan for approximately 3 weeks. While planning this I learned how to divide a software project into areas, then into tasks, so this way as team we can pick up tickets, that are broken down tasks, in order to advance in the project.

Something we struggle with as a team, was to organize ourselves with the ideas we had for the project, because everyone had an idea which were all of them helpful, but we had to decide for one of them, so we started to determine pros and cons, this way we were able to keep the ones were possible and doable in our time frame, as well as considering the conditions from our client.

For this project we chose some technologies I am not too familiar with, because of this I started to look some into React, as we are going to code all the front end part with this, as well we are going to use JS for the backend using MongoDB, for this reason I am going to continue learning JS throughout the month. Although we haven't started to code yet, I have seen some code examples to prepare myself for the tasks we will need to do.

In order to code as a team, we are using Github to save our repository, for this we need to know how to use Git, in order to clone into our local repository, create a branch, push commits, pull commits, for this I have done some fake repositories so I can practice, before doing the requests in the main repository, because we all are going to work with it at the same time.

To finish the essay I want to end by saying I learned a part from agile programming, which is using tickets, these are small tasks from the project, this way everybody picks what they want to work with, and nothing is assigned to them. I thought this is a dynamic way of working because you are not forced to do some tasks that maybe aren't your strongest suit, of course at some point we are going to do some, but you can start with the ones you know how to handle them.