

Team Reflection - Week 8 - Dagobah

Customer Value and Scope

The chosen scope of the application under development including the priority of features and for whom you are creating value

For our final prototype we actually ended up with a slightly bigger scope and functionalities than we initially had planned for. We implemented a printed route that displayed the actual route to take from the searched address to the closest POI in our database on the map of the search result. So our final prototype has slightly more customer value than what we had initially planned for. Which is always a good thing. This was the cause of us being done with implementing our core functionality, and having a bit more time on our hands in the final sprint.

The success criteria for the team in terms of what you want to achieve within the project (this can include the application, but also your learning outcomes, your teamwork, or your effort)

This week, we chose to focus on the documentation of the code. That allows us at the same time to check it and to comment on it. In order to create customer value we also chose to add a new page: about us. Working on that Baptiste also found that it was easy to add an itinerary between the localisation and places where you can donate blood so that also create customer value for the project this week.

Your acceptance tests, such as how they were performed, with whom, and which value they provided for you and the other stakeholders

We treated the final presentation like our final acceptance test, with the audience being the customers. And based on their feedback which was overall very positive, we feel that we have produced a good product which is true to our project scope and our expectations for the project. So showing a huge customer base our final product, and them reacting very positively together with the fact that we ourselves are happy with the product, we can with certainty say that we have produced a good product that will provide value for our users. That value being finding convenient locations for them to donate blood.

The three KPIs you use for monitoring your progress and how you use them to improve your process

So as always we have had the same three KPIs namely velocity, burndown chart and customer satisfaction KPI. They haven't had any major impact on this week's work since we put most of the work into the making of our presentation. We did however get asked how we increased our customer value where we said by using KPIs like customer satisfaction KPI.

Social Contract and Effort

The time you have spent on the course and how it relates to what you delivered (so keep track of your hours so you can describe the current situation)

This sprint wasn't a full sprint since there was not much we could do. Not enough time to start any new major tasks and not enough that needed to be finished since we were right on time with everything so this sprint we did not produce that many man hours since we did not have that much to do.

Design decisions and product structure

How your design decisions (e.g., choice of APIs, architecture patterns, behaviour) support customer value

This week we perfected the colors for our web, making it more pleasing to the eye. Now the design matches the aesthetic we wanted and it adds value to the customer in the way that it's more pleasing. Moreover, we also increased customer value by adding the route from the searched location to the closer one, by car and walking. With it, the customer should have it easier to find the closest location.

Which technical documentation you use, How you use and update your documentation throughout the sprints, How you ensure code quality and enforce coding standards

We try every week to check again what has already been done the previous weeks by new people to have a new point of view on the code and so improve its quality. As far as the documentation for the whole project is concerned, especially the readme file, we just had to put together the different documents we made during the project to make sure we didn't forget anything. We have also implemented peer programming to improve the quality of the code by avoiding errors and allowing each of us to improve our own knowledge.

Application of Scrum

The roles you have used within the team and their impact on your work

For me, Christian, as a Scrum Master, this was not an particularly eventful week since most of the time was put into either preparing the presentation or documenting code or working on the final report, nothing that really related to the agile way of working and nothing me as a scrum master could add value to in my role. We worked as a team and discussed every question together. We had a physical meeting to prepare the presentation.

The agile practices you have used and their impact on your work

Nothing new. Trello boards to plan out our work, use data from former sprint KPIs to know how much work to take on. Have PO's prioritize specific tasks/user stories.

The sprint review and how it relates to your scope and customer value

This week we focused on the presentation and documentation, nothing that adds a lot of value to the customer but more so to the PO since they get to see the final product and our pitch to potential customers and get feedback from them.