

Team reflection
Group Alphaville
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Customer Value and Scope

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

We have chosen a scope for a customer that has a clear vision of what he wants to see in a final product and gives us good ideas of what features the application can include. We are happy with the chosen scope and feel that it is clear for whom we are creating value. We have not however written down what features we should implement in any formal way through i.e user stories, only through semi fidelity mockups. We would like to get a clearer list of expected features of the final product by discussing it in more depth at the next sprint planning meeting and creating a proper product backlog.

- 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 is our first time working with scrum so we have no real knowledge of the workflow but at the end of the course we would like to feel comfortable working in a scrum team and feel that we have knowledge of working with sprints etc. To achieve this we should be active and engaging throughout the sprints and discussions, learning as we go.

- your user stories in terms of using a standard pattern, acceptance criteria, task breakdown and effort estimation and how this influenced the way you worked and created value

Our user stories were well defined, and well divided into tasks, which made them easy to work with. However we didn't estimate the way we should have. We want to have user stories with good estimations that are easy to follow in order for a well divided workload. We will get there through focusing more on making good estimations.

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

We have not started using KPIs yet. We have decided on them and will start evaluating our performance using them beginning next sprint.

The KPIs we have chosen are:

- Ratio of finished user stories
- Deviation from estimations
- How well the team has adhered to “scrum rules” measured in total deviations. (i.e we did not estimate for 1 user story = 1 deviation)

Social Contract and Effort

We have decided to not reflect further on this topic since it has only been a week since we wrote it and don't feel that it has had any real impact yet.

Design decisions and product structure

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

Initially we were given only a basic overview of the most important features for the application. This first week we have made use of a design tool called Figma to create a design based on what we were given by the customer. This design can be used to support customer value by showing it to the customer and receiving feedback.

- which technical documentation you use and why (e.g. use cases, interaction diagrams, class diagrams, domain models or component diagrams, text documents)

Our documentation at the moment is limited to meeting documents as we have not started the process of the design model yet using class diagrams etc. We wish to begin this next sprint to get a better overall idea of the design of our project, how classes interact and depend on each other etc. so that our code can be modular and expandable in order to help the agile work process.

- how you use and update your documentation throughout the sprints

We save shared meeting documents etc. in a common google drive folder. The project files themselves are saved in our github repo. We have not started working with any class diagrams or UML diagrams in general yet but when we do we plan to have different iterations saved in the github repo.

- how you ensure code quality and enforce coding standards

We have not yet delivered any code but when we do we wish to ensure the code quality through code reviews, tests and the adherence to the planned design model.

Application of Scrum

We have decided to not reflect further on this topic since we have not started applying the scrum process to coding itself, only preparation and feel that it will be cleared after we start using it when coding.