### **Customer Value and Scope**

* the chosen scope of the application under development including the priority of features and for whom you are creating value
  + Where we are at: We have finished the MVP
  + Where we want to be: If we continued the project we would create a plan for the coming sprint weeks to incrementally add new valuable features
  + How we will get there: We could sit down and plan out the coming sprints with the customer
* 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)
  + Where we are at:
    - Still remains the same as last week, since this is the last sprint
  + Where we want to be:
    - We want to have a functioning bug-free application.
  + How we will get there:
    - part of the contribution towards the wanted success criteria is fixing bugs that occur when trying to break/use the app.
* 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
  + Where we are at:
    - The user stories have points that still are hard to estimate. Therfore it can be har to assume how much time a task will take to do base on the points.
  + Where we want to be:
    - Plan sprints based on effort estimation successfully to not have to re-schedule the sprint.
  + How we will get there:
    - A way to get there is comparing the feature with other old ones and estimate in team instead of alone.
* your acceptance tests, such as how they were performed, with whom, and which value they provided for you and the other stakeholders
  + Where we are at: Right now we are testing the backend with JUnit which provides the same value as previous weeks, lessening code regression and increasing the quality we can promise our customer. UI testing of the frontend was abandoned after we realised the customer value was to low maintaining the tests after migrating to drag and drop components for react.
  + Where we want to be: In a future project we would have liked to have a more standardized test method
  + How we will get there: We could have as a group defined what must be included in a test and how tests should be documented.
* the three KPIs you use for monitoring your progress and how you use them to improve your process
  + Velocity: 12
    - Got to do a longer sprint this time to finalize the product and package it so that I could be handed over to the customer.
  + Customer satisfaction maxed out again..
    - NOW: super happy
    - THEN: more critique
    - HOW: better questions and no friends as customers
  + Code coverage:
    - A little lower than last week because of timeline implementations
    - Want to insert mor test for timeline if the app will be further developed. But most likely it will have the same functionality and not be updated in the future so this I not anything we are prioritizing right now.

### **Social Contract and Effort**

* your [social contract (Links to an external site.)](https://www.scrum.org/resources/blog/how-make-social-contract-and-build-better-teams), i.e., the rules that define how you work together as a team, how it influenced your work, and how it evolved during the project (this means, of course, you should create one in the first week and continuously update it when the need arrives)
  + Where we are at:
    - We have quite good communication but sometimes it doesn’t work when group members arrive late without prior warning.
  + Where we want to be:
    - Better timing in the start-time of our meetings
  + How we will get there:
    - Have most meetings around lunch time so that everyone is awake and ready
* There is a [survey (Links to an external site.)](https://forms.gle/NP8V6DU8aTofgF7w7) you can use for evaluating how the team is perceiving the process and if it is used by several teams it will also help you to assess if your team is following a general pattern or not.
  + Cant see the answers so I don’t know.
* 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)
  + Where we are at:
    - Right now we spend more time than previous weeks. But also delivered more. Sometime has been less effective when someone discusses specifik problems in a full group meeting.
  + Where we want to be:
    - We want to have an even workload during a project
  + How we will get there:
    - With better user-story definition and have small one on one communication in teams for more specific questions.

### **Design decisions and product structure**

* how your design decisions (e.g., choice of APIs, architecture patterns, behaviour) support customer value
  + Where we are at:
    - We have taken some decisions regariding the GUI, to make it look a little better, color coloring to nudge the user to engage with our features and understand what is intended.
  + Where we want to be:
    - We want to have a GUI that looks modern and clean
  + How we will get there:
    - Inspiring design from popular websites to follow new design trends
* which technical documentation you use and why (e.g. use cases, interaction diagrams, class diagrams, domain models or component diagrams, text documents)
  + Where we are at:
    - Nothing new
  + Where we want to be:
    - Continue to document when implemeting new features
  + How we will get there:
    - Work as usual
* how you use and update your documentation throughout the sprints
  + Where we are now: The same as previous. We update API doc when new endpoints are added, use precise naming and comment logical methods. We consult the API doc when integrating the frontend with backend.
  + Where we want to be: We don’t feel like we need more documentation right now because it will take time away from creating value for our customer.
  + How we will get there: We will work with updating and maintaining the current documentation and focus on creating value in other ways.
* how you ensure code quality and enforce coding standards
  + Where we are at: We have obligatory review when pushing to our backend and frontend branches, we have testing with JUnit. UI testing of the frontend was abandoned after we realised the customer value was to low maintaining the tests after migrating to drag and drop components for react.
  + Where we want to be: A future improvement could be to reintroduce testing for the frontend
  + How we will get there: We could get there by integrating the UI testing again so that it works with drag and drop in the frontend

### **Application of Scrum**

* the roles you have used within the team and their impact on your work
  + Where we are at: Right now we have the same roles as previous weeks, two separate development teams, one scrum master and one product owner.
  + Where we want to be: When the development teams grow one might want to have someone with a great overview leading the scrum in both teams
  + How we will get there: This could be solved by having two separate scrum masters in the two teams to improve communication while having two leaders with more domain specific knowledge
* the agile practices you have used and their impact on your work
  + Where we are at: Compared to previous weeks we have added a daily standup to this weeks’ agile practices.
  + Where we want to be: If we continued with the daily standups maybe we would have liked to have them in the end of the day. This is because we realised it was more interesting to know what everyone did during the day than what everyone planned to do during the day.
  + How we will get there: We could get there by switching up meeting times for standup meetings.
* the sprint review and how it relates to your scope and customer value (Did you have a PO, if yes, who?, if no, how did you carry out the review? Did the review result in a re-prioritisation of user stories? How did the reviews relate to your DoD? Did the feedback change your way of working?)
  + Where we are at: Like the previous weeks we have had a PO. For every sprint review this PO has looked at the DoD and only allowed user stories deemed to fill the criteria pass onto our sprint complete in Trello.
  + Where we want to be: If we continued the project we would maybe have liked to have a more specific DoD, exactly what does every point mean (concrete examples)
  + How we will get there: We would draft a more extensive DoD together as a team
* best practices for learning and using new tools and technologies (IDEs, version control, scrum boards etc.; do not only describe which tools you used but focus on how you developed the expertise to use them)
  + Where we are at: This week we have not added any new tools to the project. Previously when it comes to the technical tools we have been reading documentation on relevant functionality, consulting each other and watching tutorials to better understand the best practices within the tools we are using.
  + Where we want to be: If we continued the project we would have liked to better understand how to use tools for agile project management to their full extent to get the maximum efficiency out of our sprints. This would also be important if the project grew in size.
  + How we will get there: This could be hard to do without getting insight into industry but we could research open sources on how tools are used in some of the big IT companies
* relation to literature and guest lectures (how do your reflections relate to what others have to say?
  + Where we are at: We have continuosly been listening and trying to incorporate new ideas and new applications of scrum into our sprints. One of these were the daily standup which we had this last week.
  + Where we want to be: For a future project we would have liked to get a better overview of what worked for us.
  + How we will get there: This could have been done by evaluating the effectiveness different methods incorporated and how the effected our KPIs