

Week 1

Product backlog:

- Define what we want to achieve with our script
- Create a flowchart that sketches out the tasks our script has to perform
- Create a ticket object using constructor notation
- Display the information about the objects to the user
- DOM and Event Lister
 - Create object from form
 - Add object
 - Delete object
- Write comments for our code
- Validate our code
- Write group report week 1
- Write group report week 2
- Write group report week 3

Date of the meeting/seminar: 14/10/2022

Scrum master: Kavishnayan

Students present: Kevin, Modestas, Vithujan, Kavishnayan

Sprint backlog:

- Define what we want to achieve with our script
- Create a flowchart that sketches out the tasks our script has to perform
- Write group report for week 1

Retrospective/Reviewing

Challenges List with challenges:

- No challenges this week

What went well / not that well (both with the assignment and collaboration?)

This week was dedicated to us figuring out what tasks our script is going to achieve and mapping these ideas out on a flowchart. We agreed that implementing a script that helps the user buy a ticket and display its information is essential seeing as we are working on a public transport website. After deciding the task we wanted to accomplish we then drew a flowchart

that provided us with a step-by-step description of the way our script is going to work. All in all this week's work was straight-forward and required no troubleshooting or extra research.

As is usual, all group members worked thoroughly and contributed with ideas on how we should proceed with the final iteration of the project.

Restructuring and re/planning of the tasks for the next sprint:

Seeing as we did not work on any actual code this week we are planning on working a little extra next week to make further progress in our project.

Week 2

Product backlog:

- Create a ticket object using constructor notation
- Display the information about the objects to the user
- DOM and Event Lister
 - Create object from form
 - Add object
 - Delete object
- Write comments for our code
- Validate our code
- Write group report week 2
- Write group report week 3

Date of the meeting/seminar: 21/10/2022

Scrum master: Kavishnayan

Students present: Kevin, Modestas, Vithujan, Kavishnayan

Sprint backlog:

- Create a ticket object using constructor notation
- Display the information about the objects to the user
- DOM and Event Lister
 - Create object from form
 - Add Object
 - Delete object
- Write group report for week 2

Retrospective/Reviewing

Challenges List with challenges:

- Overlap in code that some of the group member were working on
- Get the form to check if the information submitted by the user is valid
- Creating an object using constructor notation properly
- When deleting items in the list of objects, there was a problem where clicking between list items would remove the whole list

What went well / not that well (both with the assignment and collaboration?)

This week we focused on writing the actual code for our script. We did have a few issues this week. The first being that some of the code we were writing was overlapping with other code. Some group members got slightly confused on which exact part of the script they had to implement which led to different code being written to accomplish the same task. This was easily solved though, after holding a team meeting to clarify the misunderstanding. Another troublesome thing was getting the form to check if the information submitted by the user was valid. Kevin was able to solve this issue after some online research and trial and error. Creating an object using the constructor notation caused trouble as well, we were not sure what kind of function we were supposed to use to make the creation of objects interactive. After having a look at the slides from previous classes and reading the chapter on objects in the book, we were able to find an example that suited our needs and were thus able to implement the needed feature. Last but not least we faced a problem where trying to delete a single ticket from the ticket list would delete the entire list of tickets. This required a lot of debugging and troubleshooting to find the reason as to why this was happening.

Due to one of the team members being ill we held our weekly team meeting online. This did not cause any collaboration trouble though, seeing as we have held multiple online meetings already and have learned how to work efficiently even with all group members working from home.

Restructuring and re/planning of the tasks for the next sprint:

No changes or restructuring are seen as necessary for next week. This script is almost fully written by this point and we only need to finish writing the group report and validate the code to make sure it's written appropriately.

Week 3

Product backlog:

- Write comments for our code
- Validate our code
- Write group report week 3

Date of the meeting/seminar: 28/10/2022

Scrum master: Kavishnayan

Students present: Kevin, Modestas, Vithujan, Kavishnayan

Sprint backlog:

- Write comments for our code
- Validate our code
- Write group report week 3

Retrospective/Reviewing

Challenges List with challenges:

- No challenges this week

What went well / not that well (both with the assignment and collaboration?)

As mentioned in last week's report, we were able to write our script and have a fully working version of it by the end of week 2. This week was thus spent on writing comments for parts of the code we had not yet commented on and validating the code. Everyone wrote comments for the parts of the script that they had written and no collaboration issues arose. The group members were extremely satisfied with having a working version of our website and felt happy with the product we were able to develop after having learned about website development for only a few months. All in all it is safe to say that the group atmosphere throughout the entire semester was amazing and the group members enjoyed working with each other through and through.

Restructuring and re/planning of the tasks for the next sprint:

End of project.