# Sprint Reflection # 8

Contextproject: Programming life
Group: 2

| User Story | Task | Task Assigned To | Estimated Effort per Task (1-5) | Actual | Done | Notes |
|---|---|---|---|---|---|---|
| As a user I want to be able to see the entire graph at once and use semantic zooming, based on 'interestingness'. | 1. Create a zoom level that show the whole graph at once.<br>2. Come up with a way to calculate an interestingness factor for the graph.<br>3. Collapse nodes based on the interestingness factor and a threshold set by the zoom level. | 1. Vennik<br>2. Oolbekkink<br>3. Vennik | 1. 4<br>2. 2<br>3. 4 | 1. 4<br>2. 2<br>3. 4 | 1. n<br>2. n<br>3. n | 1, 2, 3. will be done by bubble based zooming in the extended time. It's partially done. |
| As a user I want to see the known mutations that cause resistance | 1. Connect the known mutations to the graph.<br>2. Display the loaded annotations in the graph.<br>3. Display the annotations in the locator (minimap bar). | 1. Boot<br>2. Boot<br>3. Boot | 1. 2<br>2. 3<br>3. 4 | 1. 2<br>2. 3<br>3. 4 | 1. y<br>2. y<br>3. n | 3. Almost done |
| As a team we want to be at the right level for our final report. | 1. See which parts are missing for the final report.<br>2. Review the current final report.<br>3. Create a tasklist per team member for the final report. | 1. Nieuwdorp<br>2. Nieuwdorp<br>3. Nieuwdorp | 1. 1<br>1. 2<br>1. 2 | 1. 1<br>1. 2<br>1. 2 | 1. y<br>1. y<br>1. y | |
| As a team we want to deliver our deliverables. | 1. Deliver Sprintplan9.pdf.<br>2. Deliver Sprintreflection8.pdf. | 1. Nieuwdorp<br>2. Nieuwdorp | 1. 1<br>2. 1 | 1. 1<br>2. 1 | 1. n<br>2. y | 1. Not required |

| As a programmer I want our documentation to be up to date so I can see the large lines of the project. | 1. Update UML diagrams.<br>2. Update the Architecture Design | 1. Oolbekkink<br>2. Nieuwdorp | 1. 2<br>2. 2 | 1. 2<br>2. 4 | 1. y<br>2. y | |
|---|---|---|---|---|---|---|
| As a user I want to be able to save my configuration for the program. | 1. Create a .ini where all settings are saved | 1. Hommes | 1. 4 | 1. 4 | 1. n | 1. Deemed obsolete |
| As a user I want to see clear messages if there are errors or not | 1. Create a method to select sorts of messages<br>2. Color the error messages red | 1. Gerben<br>2. Gerben | 1. 1<br>2. 1 | 1. 1<br>2. 2 | 1. y<br>2. y | 2. Combined with creating proper logging system. |
| As a team we want to have a video demonstrating the features of our product. | 1. Write a storyboard/script for the video<br>2. Record the video with audio commentary | 1. Hommes<br>2. Hommes | 1. 3<br>2. 4 | 1. 3<br>2. 4 | 1. y<br>2. y | 2. Video done by Nieuwdorp with Vennik's voice. |
| As a user I want a clearer user interface with regards to the displayed information. | 1. Headers in views | 1. Hommes | 1. 2 | 1. 3 | 1. y | |
| As I user I want consistency when exiting views. | 1. Esc to exit F1 overlay | 1. Hommes | 1. 1 | 1. 1 | 1. y | |
| As I user I want to navigate in sub windows. | 1. Make it possible to navigate in sub windows without breadcrumb. | 1. Vennik | 1. 2 | 1. 3 | 1. y | |

# Main Problems Encountered

### Problem 1 : New TA

After our team submitted a complaint that we felt that our Software Engineering TA was not delivering the feedback that we felt was adequate for our project we had a meeting with the TA's and the coordinators of the project. The result of this meeting was that the feedback for all groups was not up to the desired level and a new TA was assigned to fill in this gap. This problem could have been resolved earlier on, but up until this week we did not feel that our case was strong enough to actually take it up to the coordinators.

### Problem 2 : One week less

When prioritizing and planning for the sprint we did not have our final TA meeting yet and we expected that we had one more full iteration after this. We had this last week planned for clearing any small hiccups in the program and minor tweaking. Soon after we delivered our sprint plan we found out that this was not the case and we decided that some small features (that we'd like to improve in the last week) would not be implemented since there would be no time for them to be improved which made them less useful. It should be stressed that this is not a planning issue, since we resolved it at the very beginning of the sprint and the final product did not suffer from this.

# Relection:

This is the last complete sprint of the project. During this week we found out that next week would not be a full week so we did some reprioritization. From this sprint on the focus will lay on the final report, customer meeting (with a demo video), code quality improvements and small functionalities that improve the usefulness of the program. This increasing overhead was met by an organisational change. Our software engineering TA was replaced and we got a few extra days to work together with a new TA to make up for the lieu of feedback during the project. One most enjoyable aspects of this project was the freedom and possibilities there were with the implementation. This allowed us to explore the context while we were developing and has been greatly beneficial to our product.We are satisfied by how far we've come with our project but we wouldn't mind continue working on it, as there's still a lot of work that could be done.