

Sprint plan #7 revision

Context project: Programming Life

Group: 3

- **Notes explaining the actual outcome:**

We have implemented a lot of new features this week. It is now possible to search for a gene and navigate to it in the graph. We have also implemented a visual representation for the edges, showing the amount of genomes flowing through them. We implemented an interestingness bar at the bottom of the screen showing the interesting parts of the graph. Another new feature is the annotation data of nodes in the graph. When you move your mouse over a node in the graph, it will display a box telling you which genomes and genes are in that node. We have improved the menu bar to navigate with the application. We have a nice box telling you everything the application can do and how you should use it. Besides that we have done a lot of fixes and minor improvements. We are very excited about this sprint as we've done a lot and we're making good progress.

- **A description of main problems encountered and the reaction implemented to face them:**

- While planning this sprint, not all members were present due to the study trip. Because of this our estimated efforts were less accurate. Most of our estimations stated a higher effort than the actual effort, so we did not run into a lot of problems timewise. Our reaction on this problem was to help or claim tasks of people which had more actual effort to do things.
- We wanted to show gene annotations on the graph but we didn't find the time to do this. We will move this to the next sprint.

- **Adjustments for the following sprint plan**

We don't need a lot of adjustments for the following sprint plan, because the previous one was really good. We almost entirely stuck to the plan.