

Sprint Retrospective, Iteration # 2

Context Project: Programming Life

Group: TagC, PL5

User Story	Task	Task Assigned To	Estimated Effort per Task (in hours)	Actual Effort per Task (in hours)	Done (yes / no)	Notes
As a user, I want to be able to visualize the data from the .gfa-file	Connect the Java back end to the web-based front end using the REST API	Kasper	4	6	yes	
As a user I want to be able to make sense of the data, using smart visualizations	Write algorithm to detect and collapse bubbles in the graph, which is also able to classify the bubbles (e.g. InDel, reversal)	Youp + Jeffrey	30	15	no	Youp did most of this, we will finish this in the next sprint.
As a user, I want to be able to visualize the phylogeny of the genomes	Write a class to store the phylogeny data	Matthijs	4	3	yes	
	Write a parser to parse the phylogeny data	Matthijs	4	4	yes	
	Visualize the phylogeny in the front end	Thomas	10		no	Did not do this because the phylogeny parser was finished late. Will be done in the next

						sprint
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Main Problems Encountered

Problem 1

Description: The static code quality was low.

Reaction: Improved the code quality.

Problem 2

Description: The test coverage was/is not high enough.

Reaction: Wrote more tests.

Problem 3

Description: Thomas couldn't start visualising the phylogenetic tree because Matthijs wasn't finished with the parser.

Reaction: Thomas continued implementing the semantic zooming, and the visualising of the phylogenetic tree should be done in the next sprint.

Adjustments for the next Sprint

We need to pay attention to our code quality and use the analysis tools more. Also tests need to be written before we will merge anything.

We have to make small deadlines for our self, so problem 3 won't happen again.