

Sprint Retrospective, Iteration # 3

Context Project: Programming Life

Group: TagC, PL5

User Story	Task	Task Assigned To	Estimated Effort per Task (in hours)	Actual effort	Done	User Story
As a user, I want to see the phylogenic tree and select from here what part I want to see in detail.	Visualise the phylogenetic tree.	Thomas	6	16	yes	Kasper did the phylogenetic together with Matthijs
	Select parts from the phylogenetic tree to view.	Thomas + Matthijs	8	6	yes	
	Detect deletion and insertion on two different genomes.	Jeffrey	8	10	yes	
	Make sure the correct data is given to the view.	Kasper	7	30	yes	Included in the actual effort is a major refactoring of the backend.

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.	Youp	5	14	no	Algorithm will not be implemented due to a different idea behind the data visualization.
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Main Problems Encountered

Problem 1

Description: Interface between the frontend and backend was not sufficiently defined, resulting in problems during the integration.

Reaction: Communicate better and make sure we define clear interfaces beforehand.

Problem 2

Description: Planning was too ambitious.

Reaction: Refactoring the backend and frontend in one week proved to be too ambitious. Next week we will define smaller tasks which are manageable better. Tasks also need to be more concrete.

Problem 3

Description: Workload was skewed between different members of the team.

Reaction: Smaller tasks are also a solution in this case, so they will be used.

Problem 4

Description: Sprint plan was not followed. This means we cannot use the sprint retrospective correctly.

Reaction: Better define sprint plan, thinking it through beforehand. No ad-hoc refactoring anymore.

Adjustments for the next Sprint

Our refactoring plan proved too ambitious, and was too much decided ad-hoc, resulting in problems with the product near the deadline. Our next sprint plan will be defined better, with smaller tasks, while we will also pay attention to communicating better.