

Sprint Retrospective, Iteration #3						
Context Project: Programming Life						
Group: Byzantine Generals (PL1)						
User Story	Task	Task Assigned To	Esmitated Effort per Task (in man-hours)	Actual Effort per Task (in man-hours)	Done (yes/no)	Notes
As a developer, I want to have decoupled and tested methods So that the code can more easily be extended	Refactor position handling	Ravi Shivam Autar	4	4	yes	The position handling was refactored. As the implementation of the bubbling was not good enough (see problem 1), we will have to refactor this once again in sprint #4.
	Increase test coverage	Kamran Tadzjibov	2	3	yes	
As a DNA researcher, I do not want to see information about irrelevant genomes So that the information displayed is relevant (semantic zooming)	Filter and aggregate nodes belonging to genomes	Kamran Tadzjibov	12	18 + 13 + 4	yes	See problem 2. As this task was underestimated, Kamran got help from Ali and Samuel
	Determine which genomes to are relevant	Adam & Ali	24	12 + 4	yes	Most effort was put into filtering and aggregating
As a DNA researcher, I want to have a zoom widget and genome highlighting So that the situational awareness becomes better	Add zoom widget to graph view	Samuel D. Sital	4	6	yes	Couldn't be done since it depended on filtering and aggregating, which was finished last minute. As Adam didn't work on this, he has put in 12 hours into database connection
	Highlight paths of genomes in graph	Adam el Khalki	8	0	no	
As a DNA researcher, I want to be able to interact with the phylogenetic tree So that it is accessable and clearer	Streamline phylogenetic tree into website	Kamran Tadzjibov	6	10	yes	
	Highlight paths of genomes in phylogenetic tree	Ali Smesseim	4	6	yes	
	Add zooming to phylogenetic tree	Ali Smesseim	4	5	yes	
As a DNA researcher, I want to see metadata information about segments So that the meaning of the segments is clear	Parse metadata information in the segments	Ravi Shivam Autar	10	10	yes	
	Send metadata information to the client	Ravi Shivam Autar	6	4	no	See problem 2
	Show metadata information at the client	Samuel D. Sital	16	8	no	See problem 2
Main Problems Encountered						
Problem 1						
Description:	Our idea of semantic zooming was taking the most relevant nodes to show from the phylogenetic tree and only show these nodes. The customers however don't want that. They rather want semantic zooming based on the higher level stucture of the graph					
Reaction:	Base the zoom level on the structure of the graph, and email the customers more often for feedback					
Problem 2						
Description:	Some of the task we scheduled for sprint #3 were severely underestimated. This caused other tasks to be ignored.					
Reaction:	Estimate more time for semantic zooming					