Sprint Retrospective, Iteration #2

User Story	Task	Member responsible for the 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 a complete visualization of the DNA	Implement the visualisation of the phylogenetic Tree	Daniël	Daniël	6	10	no	Determining the right position for each genome turned out to be harder than expected. Will finish this task before next sprint.
	Implement the visualization of the (lowest level) genome graph	Hugo	Hugo, Daniël	12	8 (that was put into this task)	no	Because of the extended time that was needed for the refactoring and switch to fxml of the gui, this task could not be started on time.
	Fix countGenomesInLink method so that it returns the correct count of genomes in a given segment	Rob	Rob	3	5	yes	Instead of fixing the current method, a new method is implemented to calculate this
As an outside developer. I want to have clean and readable code. I want to be able to easily extend my software with new features while keeping the quality of the software.	Clean up the git repository and manage the branch names and correct way of branching/merging from master	Björn	Björn	1	0.5	yes	
	Provide GUI framework/screenmanager	Björn	Björn	10	8	yes	It was more difficult than expected to change the existing GUI to use fxml, because of the code structure. Therefore, Daniël also helped implementing this task.
	Refactor the existing GUI code	Björn	Björn	3	10	yes	It was difficult to do because pannable canvas had to work inside a tab, where each tab had to be controlled by a seperate controller.
	Adjust readme (including Github Markdown formatting)	Hugo	Hugo	0.5	0.5	yes	
As a user, I don't want to wait very long before I can use the application	Extend segment table to include coordinates of each segment	Rob	Rob	2	3	yes	
	Extend link table with count	Rob	Rob	2	3	yes	
As the user I want to smoothly zoom between levels so i can understand the information	Fading Transition	Evan	Evan	5	8	no	Having trouble figuring out a good way to implement this and the architecture is different so the way I was going to do it doesn't apply anymore
	Carry Over Position			3	-	no	Did not have time to start.
As a client, I want to know what the developers have in mind for the application	Finished Product Vision	Evan	Evan	2	4	yes	Took much longer than expected.
	Finished Product Planning			2	6	yes	
	Finished Architecture Doc			2	1	yes/no	It wasn't finished because it's not due. But it was updated as per the guidelines.

Context Project: Programming Life

Group: PL3

Problem #1

Description:	Graph delay
Reaction:	The gui was in dire need of refactoring, which caused those responsible for the graph to be delayed.
	Those responsible were given other tasks.
	Daniel worked on refactoring the gui.
	Hugo reviewed all code, improved readability, wrote some tests and did research on last year's projects on how to better implement a graph.
	Estimated effort Daniel: 8 ("Provide GUI framework/screenmanager")
	Estimated effort Hugo: 12