

Feature issue	Priority	Feature	End-responsible	Todo issue	Priority	Todo	Assignees	Expected Time	Actual time	Done?	Notes
#679	A	As a project supervisor, I want to read a report which covers how the project proceeded and how the product itself is structured.	Georgios	#681	A	Introduction, including a brief problem description and end-user's requirements	Georgios	3	4	yes	
				#683	A	Overview of the developed and implemented software product	Georgios	2	3	yes	
				#685	A	Reflection on the product and process from a software engineering perspective	Georgios	3	4	yes	
				#687	A	Description of the developed functionalities	Georgios	3	4	yes	
				#688	A	Special section on interaction design (development of the HCI module)	Georgios	5	2	no	A very simple draft of this section was added to the report deliverable, but this still needs work (which can only be completed once the actual Interaction Design components have been executed)
				#689	A	Evaluation of the functional modules and the product in its entirety, including the failure analysis	Georgios	5	4	yes	
				#691	B	Outlook	Georgios	2	2	yes	
				#692	C	Polish report as a whole	Georgios Joël	4 4	2 0	no no	The draft version still remains a draft and needs more polishing
#669	A	As a user, I want semantic zooming	Felix	#672	A	Detect SNP nodes before layout algorithm	Felix	4	8	yes	
				#674	A	Display collapsed SNP nodes in graph	Felix	5	15	yes	
				#676	B	Show information about the nodes of the collapsed SNP nodes on click	Georgios Felix	5 0	0 5	yes	
#670	B	As a user, I want to link GFA genomes to GFF genomes	Joël	#673	B	Build a mapping between GFA genomes and GFF genomes	Joël	5	6	yes	
				#671	C	Show a window to create the genome mapping	Joël	5	8	yes	Some unexpected problems popped up with the dependency injection framework.
#675	B	As a user, I want to display subfeatures	Joël	#678	A	Link subfeature to nodes belonging to it	Felix	5	0	no	
				#680	B	Color edges between nodes in the subfeatures (accounting for multiple annotations)	Joël	4	6	yes	
				#682	D	Base coloring on type of annotation (stretch)	Casper	3	0	no	We decided that this is not what we want.
				#686	B	Add annotation indication below nodes (accounting for multiple annotations)	Casper	7	0	yes	
							Joël	0	7		
					A	Add dynamic genome indexing	Georgios Casper	0 0	5 5	yes yes	
#596	B	As a user, I want to search on all information related to GFF subfeatures	Joël	#600	A	Add search functionality for searching on the whole line in the GFF file	Felix Casper	5 0	0 4	yes	
				#690	A	Add datastructure for quick retrieval of GFF files and the internal features	Felix	5	0	no	This was not necessary
#693	A	As a user, I want to highlight multiple genomes at once	Niels	#694	A	Select multiple genomes from the list (checkboxes or ctrl+click)	Niels Joël	0 3	3 0	yes no	
				#695	A	Run path algorithm for multiple genomes	Niels	6	6	yes	
							Niels	0	4	yes	
				#697	A	Visualize multiple genomes at once	Niels	8	8	yes	
				#699	E	Add filter box for genome name	Niels	0	4	yes	
							Joël	4	0	no	
				#700	E	Add node from filtered list to selection (with add to selection button)	Niels	4	5	yes	
#703	A	Fix genome listing for chr19	Niels	2	1	yes					
#696	B	As a developer, I want to improve the code quality of my application to make it more maintainable and easier to add new features	Casper	#698	B	Refactor UI package	Casper Joël	5 5	8 5	yes yes	
				#701	B	Refactor Hygene class	Casper	3	3	yes	
				#702	B	Refactor coordinatesystem package	Casper	2	1	yes	
				#704	B	Refactor core package	Casper	2	2	yes	
				#705	B	Refactor graph package	Casper	4	5	yes	

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				#706	B	Refactor models package	Casper	2	3	yes	
				#707	B	Refactor parser package	Casper	2	3	yes	
				#708	B	Refactor persistence package	Casper	2	2	yes	
Problems											
Lack of time to do proper manual usability evaluation											
Description:		Because of the wealth of features and improvements that had to be implemented, there was little time to do proper UX testing on the final deliverable.									
Reaction:		We tried to interleave testing and implementing other features, but this of course never gave a full picture for a complete manual testrun.									
Improvements for the next sprint											
- Dedicate more time at the end of the sprint for manual use-case scenario runthroughs											