

Sprint 7 Retrospective - Retrospective

Feature issue	Priority	Feature	End-responsible	Todo issue	Priority	Todo	Assignees	Expected time	Actual time	Done?	Notes
#582	A	As a user, I want the application to highlight subsections of nodes and paths that correspond with an annotation	Joël	#583	A	Create method for drawing paths in the graph visualizer	Joël	10	11	No	There was no time left to complete this task.
				#586	E	Create method for drawing start/end of path within sequence visualizer	Joël	4	1	No	
#588	A	As a user, I want to load GFF files	Joël	#589	A	Parse GFF files to Annotation objects	Joël	10	15	Yes	This task was somewhat misinterpreted. So it has been partially done. Reading documentation also took a lot of time.
				#590	A	Open GFF files via UI	Casper	4	4	Yes	
#591	E	As a user, I want to modify the colours of the colour scheme	Joël	#593	E	Add fields for modifying color scheme in settings	Joël	1	0	No	There was no time left to complete this task.
#596	A	As a user, I want to search on the text fields of GFF files to find annotations	Joël	#600	A	Search on the text fields of GFF files to find annotations	Joël	4	5	Yes	
#584	B	As a user, I want to see an improved layout	Casper	#585	B	Remove zigzag edges	Casper	8	8	Yes	While more improvements are possible, they have not been explored due to time constraints
				#587	B	Explore edge crossing cases and look for improvements	Casper	6	4	Yes	
							Felix	6	3	Yes	
#592	B	As a user, I want responsive panning	Felix	#594	B	Layout in thread	Felix	4	6	Yes	Will be postponed to the eye candy milestone
				#595	B	Panning by layer instead of by node id	Felix	7	0	No	
#598	D	As a user, I don't want to let radius queries cause floating nodes	Felix	#599	D	Dynamically change query radius	Felix	7	0	No	Will be postponed to next milestone
						Sublayer zooming	Felix	0	2	Yes	Was not formally planned
							Georgios	0	5		
#580	D	As a customer, I want to see my feedback on Quality of Life aspects implemented	Joël	#507	E	Highlight edges on hover	Joël	1	1	No	It's there, but not merged
				#505	D	Fix imprecise zooming	Niels	9	3	No	
#601	D	As a developer, I want to work out plans for the human interactions experiments	Felix	#602	D	Work out plans for human interaction experiments	Felix	3	1	No	
#606	B	As a user, I want to see genome names instead of indices	Niels	#608	B	Parse genome index to name mapping and display in UI	Niels	6	6		
#386	A	As a user, I want to use a coordinate system that allows easy navigation throughout the graph	Georgios	#326	A	Translate user queries to node identifiers using database queries	Georgios	8	10	Yes	
				#400	B	Test and optimize coordinate system index	Georgios	3	2	Yes	
				#401	A	Integrate coordinate system with UI (show in metadata, navigate)	Georgios	8	9	Yes	
				#402	C	Integrate coordinate system with bookmarks	Georgios	3	0	No	Postponed due to a lack of time
				#581	C	Support pausing and restarting the indexing process	Georgios	10	4	No	We decided against doing this, due to the complexity of the problem. We just store whether the process is done, as a whole.

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#610	C	As a user, I want my metadata to load faster	Casper		C	Change linenumbers to byte offset if possible/feasible	Casper	8	11	Yes	
#604	A	As a user, I want to load the tomato file	Felix	#605	A	Fix tomato loading	Felix	5	4	Yes	Started by Felix, completed by Casper
							Casper	0	3		
#391	B	As a user, I want to see edge thickness and path highlighting in the new layout	Niels	#399	B	Convert edge thickness and path highlighting in the new layout	Niels	10	26	Yes	Support and recommendations for implementation. Mostly works, but took a massive amount of time due compatability issues with the new, new, new data datastruct and thelayout algorithm
						Port metadata to new data struc	Casper	3	1		
							Felix	0	30	Yes	During the planning, this todo was considered a part of the task above
#603	B	As a user, I want to start a single jar without additional files	Casper	#597	B	Remove native code dependency	Casper	2	2	Yes	
Problems											
Lack of time											
<i>Description:</i> Again, there was really a lot to be done, and little time to do it in.											
<i>Reaction:</i> We did our best to fulfill the tasks we had planned, but there were quite a lot of those on the list. The issue was less prevalent this week than it was before, because we really focused on getting the main features into PRs early in the sprint. This alleviated some of the stress, but the workload still was very high.											
Misunderstood the assignment											
<i>Description:</i> We were assigned annotations, but misunderstood what annotations actually were											
<i>Reaction:</i> We ended up only partially implementing the issue. When we realised our mistake, we did stightly restructure the internals of the application so we can easily implement this feature in future.											
Improvements for the next sprint											
- Ask more detailed questions about features to implement at the meetings											