Feature issue	Feature	End-responsible	Todo issue	Todo	Priority	Assignees	Estimated effort	Actual effort	Done?	Notes
#417	As a user, I want to have a visually pleasing vertical layout	Felix	#495	Design an improved abstraction over the data structure	A	Felix	10	8	yes	
						Georgios	10	8		
			#497	Implement the improved abstraction over the data structure	A	Georgios	10	10	yes	
						Casper	10	0		
						Felix	0	7		
			#420	Implement layer assignment algorithm	A	Felix	8	17	yes	
			#499	Implement edge crossing reduction algorithm	A	Felix	10	3	yes	
						Casper	10	29		
#500	As a user, I want to highlight parts of the graph	Joël	#510	Highlight a given node	B	Joël	1	1	yes	
			#511	Highlight an edge	B	Joël	1	1	yes	
			#512	Highlight a selection of nodes and edges	B	Joël	3	2	no	
#391	As a user, I want visual feedback for the number of genomes that go through an edge	Niels	#398	Explore computation possibilities of edge thickness	C	Niels	11		yes	
			#399	Implement edge thickness based on edge weight	C	Niels	9	35	no	
#503	As a user, I want to perform queries on the graph	Georgios	#504	Go through file and select candidates based on query	B	Georgios	5	7	yes	
			#506	Convert a genome to a Path	C	Niels	8			
			#509	Integrate queries into the UI	B	Joël	2	2	yes	
#513	As a user, I want to derive certain properties of a node from its colour	Joël	#514	Create and implement colour scheme for nodes	B	Joël	6	7	yes	
#494	As a customer, I want to see my feedback on Quality of Life aspects implemented	Georgios	#496	Autofill bookmark fields	E	Joël	1	1	yes	
			#498	Find solution for packaging native libraries	B	Casper	8	4	yes	
			#501	Indicate bookmark position in graph	D	Joël	4	6	yes	
			#502	Make side bars toggleable	E	Joël	3	6	yes	
			#505	Fix imprecise zooming	C	Joël	4	4	yes	
			#507	Highlight node's edge on hover	E	Joël	3	2	no	
			#508	Automatically delete old, incompatible database files	A	Georgios	3	4	yes	

Problems

Lack of time

Description:	There was a lot to be done this week, and little time to do this: Next to the milestone of 'Visual Encodings', we also had to transition to a graph layout. To do this, we built a new layer of abstraction above the raw graph structure and implemented layering and edge crossing reduction algorithms, from scratch.

Reaction:	We anticipated this to be a lot of work, but it turned out to be even more work than expected. We worked hard to meet the targets, but we also recognized at the end of the sprint that this isn't a sustainable way of developing the product further. In response to this, we mentioned it in the meeting with our customer, which assured us that the next sprint is going to be less intense than this one.									
Merging different functionalities										
Description:	At the end of this sprint, we had two main branches of functionality: One for the visual encodings, and another consisting of the new layout. These two were very difficult to merge, due to discrepancies in the layout algorithms of those two variants.									
Reaction:	We handed in two different releases, and will focus on merging these during the next sprint.									
Improvements for the next sprint										
- Start with high priority tasks right from the start, have working (more or less) working prototypes ready on Tuesday already.										