Context project:	Programming Life							
Group:	3							
User Story	Task	Assigned To	Estimated effort (1-5) 5 = highest	Priority (1-5) 1 = highest	Actual effort (in hours)	Done	Done by	Actual outcome
As a stakeholder, I need to have assurances of the build quality of the software	Create a draft for the final report	Boris (All)	5	1	20	Y	All	
	Finish the Emergent Architecture Design	Tom (All)	3	1	10	N	Tom, Boris	Because our deadline was extended, we spend our remaining time on our closer deadlines.
	Fix MVC structure	Boris/Kasper	3	1	6	Y	Boris	
	Fix checkstyle with intelij tool	Mathieu	4	3	14	Y	Mathieu	Also did warnings of the intellij inspection tool
	Specify architecture for SIG	Sam	3	4	1	Y	Kapser, Sam	Task was planned for fixing our bigest SIG flaw, which was described in the readme-sig.txt
As a user, I want to view metadata of different genomes, so I can draw conclusions from my data	Implement parsing of new annotation format (gff)	Tom	3	3	3	Y	Boris	
	Embed all delivered metadata in nodes	Tom	3	3	8	Y	Tom	
	Gene annotation is visual displayed	Boris	4	1	5	Y	Boris	Highlight gene navigated to
	Mouse-over on a node can display all the information	Mathieu	3	2	1	Y	Mathieu	Maybe add some more info. Can be done very easely and quick
As a user, I want the application to be stable, so I can work with it efficiently	The application should not crash when loading files when the view is already loaded.	Kasper	3	1	0	Y	Boris	Was fixed by refactor of MVC
	The application should not crash when loading 671 strains	Mathieu	5	2	4	N	Mathieu	Couldn't get it to work, even after optimalisations
As a user, I want to know how to use the application, so I can work with it efficiently	Pressing F1 gives a help menu	Kasper	1	3	1	Y	Kasper	
	Add the space bar binding to help	Kasper	1	5	1	Y	Kasper	
As a developer, I want to know how users use the application, so I can improve the design	Perform a user test with actual users	Tom (All)	5	1	4	N	Tom, Kasper	Not finished yet
As a user, I want to see already known mutation data that I can use to derive my own conclusions	Known mutations parser	Tom	3	4	6	Y	Tom	
	Show known mutations	Boris/Tom	3	2	0	N		We didn't include this because other parts needed more attention
As a user, I want to see what the application can do before I start using it, so I know what to expect for the application	Make a video for the customer	Boris/Sam	2	1	1	N	Boris, Sam	Because our deadline was extended, we spend our remaining time on our closer deadlines.
As a user, I want to have access to all known information, so I can make an informed decision about the data	All edges should be displayed	Sam	4	3	1	N	Sam	Our current library is incapeble of doing so.

User Story	Task	Assigned				Done	By	Notes
As a user, I want to know why a feature isn't working when I try to use it, so I know what to do to fix the error	Display notification when spacebar is pressed and phylotree is not loaded	Kasper	2	3	2	Y	Boris	
As a user, I want to move quickly through the data, so I can use the application efficiently	Increase the zoom ratio	Kasper	1	1	1	Y	Sam	Increase factor is now *1.5
As a user, I want to have a clear visual representation of the data, so I can use it to draw conclusions	Fix spacing of nodes	Sam	5	2	8	Y	Sam	
	Fix interestingness	Sam	4	2	9	Y	Sam	
	Visually encode the size of node labels	Mathieu	2	5	0	N		We added the basepare count to the nodes which should be sufficient to indicate the number of base pairs in the nodes.
	Fix the empty edges in graph	Sam	3	5	4	Y	Sam	
	Edge weight after filtering	Boris	2	3	2	Y	Boris	
As a user, I want to navigate through the graph, so I can search for interesting positions.	Click on the bar to navigate through the graph	Boris	1	4	1	Y	Boris	The scroll bar is also dragable.
As a user, I want to quickly continue working where I left off, so I can use the application efficiently	Fix recent files menu	Kasper	2	2	4	Y	Kasper	
As a user, I want to zoom in on the graph, so I can get a more in-depth view of the graph	Fix scaling factor for zoom	Boris	1	2	1	Y	Boris	

The time estimations are done in the following scale:								
1	15-60m							
2	1-2h							
3	2-4h							
4	4-8h							
5	8+h							

A description of main problems encountered and the reaction implemented to face them:

The reports took more time then expected. Our reaction was to skip or postpone some of our tasks.

Some tasks where done by other people then planned, while it was not always communicated propperly, which resulted in a task being done twiche by two differnt people.