		I	Tationatad affaut	Dui - uit. (4 5)	A -41 - 664	I		1
User Story	Task	Assigned To	Estimated effort (1-5) 5 = highest			Done	Done by	Actual outcome
As an user, I want to be informed about how many genomes follow a certain path in the graph, so I can estimate the interestingness of the edge and the connected nodes.	Compute the set of genomes in edges	Boris	2	2	5	Y	Boris	
	Change the edge width, accordingly to the number of genomes in the edge.	Boris	1	4	5	Y	Boris	
As an user, I want to see what parts of the graph are interesting, so I can zoom in on these parts which are most interesting to me.	Compute the interestingness of each part of the graph.	Sam	3	2	3	Y	Sam	
	Reduce the interestingness of nodes with a high percentage of 'N' data.	Sam	2	5	1	Y	Sam	
	Increase the interestingness which nodes contain genes, with an amount depending on the interestingness of the gene.	Tom	2	5	3	Y	Tom	
	Compute the interestingness of each node with the currently implemented							
	methods. Display the interestingness	Sam	1	2	3	Y	Sam	
	of parts on the scroll bar.	Boris	3	2	5	Υ	Boris	
As an user, I want to get information about the system, so I can use the system in full extend.	Add a help button to the top toolbar which gives a popdown menu with a hotkey and info/help button.	Kasper	1	4	6	Υ	Kasper	
	Add functionality to the hotkey button, showing all hotkeys available for this application.	Kasper	2	4	2	Y	Kasper	
	Add functionality to the info/help button, displaying info about the product.	Kasper	2	4	2	Υ	Kasper	
As a developer, I want to ensure maintainability, so I can continue working on the project without changing/fixing existing code.	Write tests for the GUI	Kasper	5	5	6	Υ	Kasper	Some GUI elements where skipped because of the planned MVC fix.
	Add the project its hierarchy to the pom file.	Tom	3	5	0	N		Decided not to do this as it doesn't make sense, our app isn't modular
	Refractor package names from tudelft.*	Sam	1	4		N		This will be delayed to a more quet moment, because this will cause a lot of merge conflicts.
As an user, I want to have visual information of how the genomes are connected, so I can visually understand how the graph is constructed.	Locate the currently selected node by a mouseover.	Mathieu	2	1	6	Υ	Mathieu	
	Colour edges which contain a genome of the node which is currently selected by a		_					
	mouseover. Combine the edge, node and	Mathieu	2	5	0	N		This is forwarded to the next sprint.
As an user, I want to load a chosen graph, so I can view the chosen graph.	nwk tree file selection into a single file selection.	Tom	2	5	5	Υ	Tom	
	Display last x opened files as a quick load option.	Kasper	3	5	5	Υ		
As a stakeholder, I want to run the current stable build of the project, so I can review the progress on the product.	Automatically generate jar files when a pull request is pulled/merged to the master.	Tom	3	3	5	Υ	Tom	
Fix	Check if double edges are filtered correctly	Sam	1	1	1	Υ		

As an user, I want to refer to the software with proposed to the proposed by the proposed the proposed to the proposed the proposed to the proposed									
As a user, I want to filler my data on certain values of genomes, so that I can filler out when the control of genomes, so that I can filler out when the control of genomes, so that I can filler out when the control of genomes, so that I can filler out when the graph, so I can search for interesting positions. Add buttors in the top of grid, as if you are using the graph, so I can search for interesting positions. More than graph with the client of grid arrow ways. More than graph with the client of grid arrow ways. More than graph with the client of grid arrow ways. More than graph with the client of grid arrow ways. When the client of grid arrow ways to the center of the position when you just contained the screen when the client of the graph. Add a hottey for the read value in the beginning and fee and of the graph. Add a notice, I want to view information of the graph. Add a notice, I want to view information of the graph. As an user, I want to view information of which granes are located on an order. Despity a window on conscious coverwhich is able to dispity information. Despity a window on conscious coverwhich is able to dispity information about which granes are located on moisse coverwhich is all as to make the graph file on the screen. Mathieu 3 2 2 7 Y Sam Wathieu Sam Wathieu 3 2 2 8 Y Mathieu Sam Wathieu 3 2 2 7 Y Mathieu Sam Wathieu 3 2 7 Y Mathieu Sam Wathieu 3 2 7 Y Mathieu Sam Wathieu 3 7 Y Mathieu 3 7 Y Mathieu 3 Y Wathieu 3 7 Y Mathieu 3 Y Wathieu 3 Y Wathieu 3 7 Y Wathieu 3 Y Wathieu	As an user, I want to refer to the software with a professional name, so that people	readme, window title, project	Tom (all)	1	1	,	V	Tom	
As a user, I want to view information of the prophile and service of the property of the prophile of the proph	understand where i'm talking about.	,	Torri (ali)	ı	'		T	10111	
As a user, I want to navigate through the graph with officers search for interesting produce of the graph with officers and the graph with off	As a user, I want to filter my data on certain subset of genomes, so that I can filter out irrelevant information.	able nodes on the lowest layer into DataNode Wrappers, so that they can't	Sam	2	2	2	Y	Sam	
graph, so I can search for interesting positions. [left and right arrow keys. Mapping in secretary that the graph with dropping fire secretary that the graph with a displaying fire with a displaying f	As a user. I want to navigate through the	toolbar for moving left and							
dragging the screen to the eff and right with the mouse left and right with the mouse of the prophin and put with the mouse over window. Make the reset button center graph, and use the same position when you just toaded the screen in the legislation when you just toaded the screen in the legislation when you just toaded the screen in the legislation when you just toaded the screen in the legislation when you just toaded the screen in the legislation when you just toaded the screen in the legislation when you just toaded the screen in the legislation when you just toaded the screen in the legislation when you just toaded the screen in the legislation when you just to you will be said to the legislation when you just to you will be said to the your position when you just to you will be said to you will be said to you just to you will be said to you will be said to you just to you will be said to graph. So I am you will be said to you just the position when you just to you will be said	graph, so I can search for interesting positions.	left and right arrow keys.	Kasper	1	5	1	Υ	Kasper	
your view to the center of the graph, and use the same position when you just sould the screen. If the domain of the graph, and use this program with the domain of the graph place are noted. As an user, I want to view information of individual displayed nodes in the graph, because I want to see what data is contained in a node. As an user, I want to use what data is contained in a node. As an user, I want to use this program with the mouse-over-window. As an user, I want to use this program with different screen sizes, so that I can use this program with office or screen sizes, so that I can use this program with or screen sizes, so that I can use this program with or screen sizes, so that I can use this program with or screen sizes, so that I can use this program with s		dragging the screen to the left and right with the mouse		3	5	0	N		The scroll bar and arrow keys will be
Limit the view center within the domain of the graph. In the domain of the graph. It is continued as a proper sent at the beginning and the end of the graph, to solve the GraphStream issue where zooming charges the in a node. As an user, I want to view information of individual displayed nodes in the graph. Decause I want to see what data is contained in a node. Display information about the node in the mouse-overwindow. As an user, I want to use this program with genes are located on the selected node in the graph selected on the selected node in the graph selected on the selected node in the most on the selected node in the graph selected on the selected no		your view to the center of the graph, and use the same position when you just		2		4	V	Paria	
the domain of the graph. Ad a hotkey for the reset button. Ad a hotkey for the reset button. Ad a hotkey for the reset button. As an user, I want to view information of individual displayed nodes in the graph. As an user, I want to see whit did is contained in a node. Display information about which genes are located on the selected node in the mouse-over-window. As an user, I want to use this program with different screen sizes, so that I can use this program with different screen sizes, so that I can use this program with graph scale when the screen size so the graph scale when the screen size representation of genes on the graph, so can user, I want to have a visual representation of genes on the graph, so can user, I want to have a visual representation of genes on the graph, so can user, I want to have a visual representation of genes on the graph, so can user, I want to have a visual representation of genes on the graph, so can user, I want to have a visual representation of genes on the graph, so can user, I want to have a visual representation of genes on the graph, so can user, I want to have a visual representation of genes on the graph, so can user, I want to have a visual representation of genes on the graph, so can user, I want to have a visual representation of genes on the graph, so can user, I want to have a clear semantic zoom, so I have only valuable information on the screen. As a user, I want to have a clear semantic zoom, so I have only valuable information on the screen. As a user, I want to have a clear semantic zoom, so I have only valuable information on the screen. As a user, I want to have a clear semantic zoom, so I have only valuable information on the screen. As a user, I want to have a valual problem with be cominical extent to make the graph more applies to the domains of genes. As a user, I want to have a valual problem with be cominical extent to make the graph more applies t			iviatnieu	3	4	1	Y	Boris	
button. Kasper 1 3 1 Y Kasper R now resets the view Fix: Always have a node present at the beginning and the end of the graph. Solve the GraphStream issue where zooming changes the size of the graph. As an user, I want to view information of mousever, which is able to display information about which genes are located on the selected node in the mouse-over-window. As an user, I want to use this program with different screen size, so that I can use this program on any monitor. As an user, I want to use this program with graph solves and the screen. Tom 2 3 4 Y Tom As an user, I want to be a visual program on any monitor. As an user, I want to the way a visual program on any monitor. As an user, I want to have a visual program on any monitor. As a user, I want to have a visual program on any monitor. As a use		the domain of the graph.	Boris	2	5	1	Υ	Boris	
present at the beginning and the end of the graph, to solve the GraphStream issue where zooming changes the size of the graph, to solve the GraphStream issue where zooming changes the size of the graph, to solve the GraphStream issue where zooming changes the size of the graph, to solve the GraphStream issue where zooming changes the size of the graph, to solve the graph, to because I want to see what data is contained in a node. Display a window on mouseover, which is able to display information about the node in the mouse-over-window. Mathieu 2 2 2 6 Y Mathieu Display information about which genes are located on the selected node in the mouse-over-window. Mathieu 2 2 2 Y Mathieu Display information about which genes are located on the selected node in the mouse-over-window. As an user, I want to use this program with different screen sizes, so that I can use this program with gifferent screen sizes, so that I can use this program with gifferent screen sizes, so that I can use this program with gifferent screen sizes, so that I can use this program with gifferent screen sizes, so that I can use this program with gifferent screen sizes, so that I can use this program with gifferent screen sizes, so that I can use this program with gifferent screen sizes, so that I can use this program with gifferent screen sizes, so that I can use this program with gifferent screen sizes, so that I can use this program with gifferent screen sizes, so that I can use this program with gifferent screen sizes, so that I can use this program with gifferent screen sizes, so that I can use this program with gifferent screen sizes, so that I can use this program with gifferent screen sizes, so that I can use this program with gifferent screen sizes, so that I can use this program with gifferent screen sizes, so that I can use this program with gifferent screen sizes, so that I can use this program with gifferent screen sizes, so that I can use this program with gifferent screen sizes, so that I can use screen sizes, so that I can		button.	Kasper	1	3	1	Υ	Kasper	R now resets the view
Display a window on mouse-over-wind is able to display information about the node in the mouse-over-window. Display information about the node in the mouse-over-window. Display information about which genes are located on the selected node in the mouse-over-window. As an user, I want to use this program with different screen sizes, so that I can use this program on any monitor. As an user, I want to nave a visual representation of genes on the graph, so I can visually understand where genes are located. Display information about which genes are located on the selected node in the mouse-over-window. As an user, I want to use this program with different screen sizes, so that I can use this program on any monitor. As an user, I want to have a visual representation of genes on the graph, so I can visually understand where genes are located. Display where genes are located on the screen. Display where genes are located. Display where genes		present at the beginning and the end of the graph, to solve the GraphStream issue where zooming changes the		2	1	1	Y	Mathieu, Sam	
Display information about the node in the mouse-over-window. Display information about which genes are located on the selected node in the mouse-over-window. Display information about which genes are located on the selected node in the mouse-over-window. As an user, I want to use this program with different screen sizes, so that I can use this program with groups and any monitor. Fix: Screen & graph rescale when the screen size changes. Ensure that the graph fits on the screen. Fix: Screen & graph rescale when the screen size changes. Ensure that the graph fits on the screen. Tom 2 3 4 Y Tom As an user, I want to have a visual representation of genes on the graph, so I can visually understand where genes are located. As an user, I want to have a clear semantic zoom, so I have only valuable information on the screen. Optimising spacing nodes Sam 3 2 5 Y Sam Sprint Some problems have been found.	As an user, I want to view information of individual displayed nodes in the graph, because I want to see what data is contained in a node.	mouseover, which is able to	Mathieu	3	2	8	Y	Mathieu	
which genes are located on the selected node in the mouse-over-window. As an user, I want to use this program with different screen sizes, so that I can use this program with extensive changes. Ensure that the graph fits on the screen size changes. Ensure that the graph fits on the screen. As an user, I want to have a visual representation of genes on the graph, so I can visually understand where genes are located. As an user, I want to have a clear semantic zoom, so I have only valuable information on the screen. As an user, I want to be able to load large graphs, so I that I can use this graph fits on the screen. As a user, I want to be able to load large graphs, so I that I can use this graph fits on the screen. As a user, I want to be able to load large graphs, so I that I can use that the graph more readable, and will be continued next sprint. Some problems have been found,		Display information about the node in the mouse-over-	Mathieu	2	2	6	Υ	Mathieu	
As an user, I want to use this program with different screen sizes, so that I can use this program with different screen sizes, so that I can use this program with different screen sizes, so that I can use this program with different screen sizes, so that I can use this program with different screen sizes, so that I can use this program with different screen sizes, so that I can user, I want to have a visual representation of genes on the graph, so I can visually understand where genes are located. Fix: Screen & graph rescale when the screen size changes. Ensure that the graph fits on the screen. Tom 2 3 4 Y Tom Tom It is optimised as planned, but the planned optimisations where not sufficient to make the graph more readable, and will be continued next sprint As an user, I want to be able to load large graphs, so that I can research on many Fix/search for - problem with		which genes are located on the selected node in the					.,		
As an user, I want to use this program with different screen sizes, so that I can use this program on any monitor. As an user, I want to have a visual representation of genes on the graph, so I can visually understand where genes are located. Display where genes are located, with lines displaying the domains of genes. Boris 3 2 0 N It is optimised as planned, but the planned optimisations where not sufficient to make the graph more readable, and will be continued next sprint. As an user, I want to be able to load large graphs, so that I can research on many Fix/search for - problem with			Mathieu	2	2	2	Υ	Mathieu	
representation of genes on the graph, so I can visually understand where genes are located. It is optimised as planned, but the planned optimisations where not sufficient to make the graph more readable, and will be continued next sprint As an user, I want to have a clear semantic zoom, so I have only valuable information on the screen. Optimising spacing nodes Sam 3 2 0 N It is optimised as planned, but the planned optimisations where not sufficient to make the graph more readable, and will be continued next sprint Sam Sam Some problems have been found.	As an user, I want to use this program with different screen sizes, so that I can use this program on any monitor.	when the screen size changes. Ensure that the	Tom	2	3	4	Y	Tom	
As an user, I want to have a clear semantic zoom, so I have only valuable information on the screen. As a user, I want to have a clear semantic zoom, so I have only valuable information on the screen. Optimising spacing nodes Sam 3 2 5 Y Sam Sam Sprint Sam Some problems have been found.	As an user, I want to have a visual representation of genes on the graph, so I can visually understand where genes are located.	located, with lines displaying	Boris	3	2	0	N		
graphs, so that I can research on many Fix/search for - problem with Some problems have been found,	As an user, I want to have a clear semantic zoom, so I have only valuable information on the screen.	Optimising spacing nodes	Sam	3	2	5	Y	Sam	planned optimisations where not sufficient to make the graph more readable, and will be continued next
	As a user, I want to be able to load large graphs, so that I can research on many genomes.		Boris (Tom)	2	2	1	N	Tom	