TI2806 Contextproject

EWI/EEMCS
Sprint Reflection 6

Programming Life Group 4

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	Programming Life 4						
User story	**Task**	**Task assigned to**	**Estimated number of hours**	**Actual effort**	**Priority (scale 1-5; low to high)**	**Done**	**Notes**
As a user, I want to be able to navigate the phylogenetic tree.	Rewrite the phylogenetic tree	Jente & Piet	20	26	5	Yes	Skip helped out.
	Implement zooming on the phylogenetic tree	Jente & Piet	5	3	5	Yes	
	Implement panning on the phylogenetic tree	Jente & Piet	5	3	5	Yes	
	Implement collapsing of subtrees	Skip & Owen	15	8	3	Yes	
	Implement subtree highlighting	Skip & Owen	15	1	3	No	Low priority, will not do it for now.
As a user, I want to be able to put the graph in context of evolutionary relationships through phylogeny, so I can see more of the phylogeny of my DNA samples.	Implement dynamic freeing of memory space for ModelItem	Skip & Piet & Gerlof	10	12	4	Yes	
	Implement additional clustering and filtering constraints for ModelItem	Owen & Piet & Gerlof	20	15	4	Yes	Some are implemented, more need to be.
	Identify source strains in the strain view	Jente & Gerlof	15	12	5	No	Extremely difficult and lack of time.
	Highlight and filter identified strains, bidirectional (strain view <-> pylogenetic view)	Jente & Gerlof	20	25	5	Yes	Only unidirectional due to priorities.
As a user, I want to know to which annotations a sequence belongs.	Parse and store annotation data	Piet & Skip	15	15	4	Yes	
	Research how to operate on the annotation data	Owen & Skip	10	8	4	Yes	Piet helped out.
As a user, I want to have annotations and other metadata visible as a second map into the strain view	Update and extend the property pane	Owen	8	10	3	Yes	
	Make the animations generic	Owen	6	14	1	Yes	Error prone, caused it to require a lot more time than expected.
Problem 1:	**Too many context switches between tasks for some persons**						
Description	Some people got tasked "in-between" two tasks on which colleagues were working full-time. For them, it was impossible to keep up with the changes made. This led to inefficient working.						
Reaction	Some tasks were interchanged between group members.						