

TI2806 Contextproject

EWI/EEMCS

Sprint plan 4

Programming Life Group 4

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Sprint Plan #4

Programming Life 4

User story	Task	Task assigned to	Estimated number of hours	Priority (scale 1-5; low to high)	Notes
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	Parse newick files	Piet	5	5	
	Display phylogeny tree	Jente & Piet	15	5	
	Connect phylogeny widget with the graph	Jente & Piet	15	4	
As a user, I want to be able to quickly distinguish nodes.	Automatic color code of nodes.	Owen & Skip	4	4	Moved on from last week
	Automatic color code edges.	Owen & Skip	4	4	Moved on from last week
As a user, I want to be able to interact with the graph to obtain different information about genome samples.	Semantic zooming.	Gerlof & Skip	12	5	Finish last weeks remaining issues
As a user, I want to be able to cluster nodes.	Implement efficient clustering queries	Gerlof & Skip	12	4	Finish last weeks remaining issues
	Implement clustering of nodes.	Skip & Owen	5,5	4	Moved on from last week
As a user, I want to be able to interact with nodes.	Make group selection on nodes.	Jente	3	5	Moved on from last week
As a user, I want know when I have to wait.	Implement splash screen.	Owen & Piet	4	2	.png already exists.
Justification of priorities					
As the customer indicated during previous sprint, viewing and interacting of phylogenetic trees is a very interesting feature they wish to see (as soon as possible). Therefore, this task will have a high priority. Tasks that were moved from last week, require urgent attention. These tasks depended on parts of the backend that had to be implemented first. As a result, these tasks will have a very high priority as well, because it was indicated that these tasks should have been finished by previous sprint.					