TI2806 Contextproject

EWI/EEMCS
Sprint Reflection 1

Programming Life Group 4

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Sprint Reflection #1							
Programming Life 4							
User story	Task	Task assigned to	Estimated effort (scale 1 - 5; low to high)	Actual effort (scale 1 - 5; low to high)	Priority (scale 1 - 5; low to high)	Done	Notes
As a user, I want to view my graph in realtime.	Research datastructures for internal representation.	Jente	2	3	5	Yes	
	Implement datastructure for graph (lib / db?).	Gerlof & Jente	4	3	5	Yes	
As a user, I want to be able to open graph files.	Research tokenizer / parser / effiency.	Piet & Skip	1	1	4	Yes	
	Parser for node files.	Piet & Skip	4	4	4	Yes	
	Parser for edge files.	Piet & Skip	2	3	4	Yes	
As a user, I want to be able to display and explore my data.	Research graph visualization toolkits.	Gerlof & Owen	2	4	5	Yes	
	Research GUI toolkits.	Jente	1	2	2	Yes	Decided not to test the UI.
	Implement basic graph visualization (partial genome).	Owen	2	4	5	Yes	
	Implement basic graph visualization (full genome).	Owen	4	4	4	Yes	
Main problems encountered							
Problem 1:	Sick team members						
Description	Some people on the team got sick for two to three days, which was an obstacle during the sprint.						
Reaction	The healthy people took over some extra work.						
Problem 2:	Expectations were not completely clear						
Description	Some deliverables' content were not clearly communicated.						
Reaction	Much refactoring according to examples uploaded on april 30 prior to deadline (Product Vision & Emergent Architecture Design). Meeting's content was not communicated beforehand either.						
Problem 3:	Intertask dependencies						
Description	The visualization tasks depended on the parser tasks, because there was no data to visualize.						
Reaction	Communicate with one another what the other person needs done as soon as possible, so that he can continue working. We rebased commits frequently, to bring in necessary changes to continue.						
Adjustments for next sprint plan	Less research, more developing. Document intertask dependencies.						