Sprint Backlog, Iteration #1   ends 09:00, 29-04-2016

Context group: DART-N

Group: PL 4

User Story	Task	Member responsible for task	Member assigned to task	Estimated Effort (hours)	Priority
	Product Vision draft	Niels	Niels	12	B.3
	Product Plan draft	Daphne	Daphne	10	B.2
	Product Architecture draft	Arthur	Arthur	8	B.1
As a DNA researcher, I want to be able to analyse a DNA sequence.	Write the Parser Write a parser that parses the gfa file so that it can be visualized.	Ties	Ties, Ricardo	12	A.1
	Research on how to efficiently store the data in de gfa file.	Ties	Ties, Ricardo	16	A.2
	Testing	Ricardo	Ties, Ricardo	10	A.3
	Documentation Write JavaDoc	Ricardo	Ties, Ricardo	8	A.4
As a DNA researcher, when I analyze a DNA sequence, I want to have the DNA sequence displayed in bubbles and ribbons.	Basic GUI Build a GUI that visualizes a graph and enables zooming	Arthur	Arthur, Daphne	20	C.1
	GUI Testing	Daphne	Arthur, Daphne	10	C.2
	Documentation Write JavaDoc	Daphne	Arthur, Daphne	8	C.3
As a DNA researcher, I want to have semantic zooming, so that the displayed information is detailed and relevant.	Research on several level of semantic zoomin POC: Proof of concept	Niels	Niels	10	D
	Code Review	Ricardo	All	4	E
As a DNA researcher, when analyzing DNA, I want to be able to see the phylogenetic tree.	Newick Parser Write a parser that can read a phylogenetic tree from a newick file	Niek	Niek	2	F.1
	Visualization Visualize the phylogenetic tree	Niek	Niek	8	F.2

Total: Meetings   Needed Short

138   30   168   0