

Sprint Plan

Programming Life Team 1

Sprint 7

Week 4.8

Requirement/Story	Task	Task assigned to <i>name(s)</i>	Estimated effort per task <i>hours</i>
As a user I want the program to load the provided input relatively fast, indepent of the size of the input.	Finish refactoring the code to make it work with neo4j.	Marissa	12
Put this graph in the context of the evolutionary relationship between bacteria.	Integrate information about evolutionary relationship into different visual representations.	Mark	12
Provide semantic zooming to enable useful visual interpretation at various zoom levels from whole-genome to individual mutations	Implement different visual interpretations based on the percentage of N's, non variable node, SYN and NSY.	Justin, Maarten	18
Put bubbles (mutations) in the graph in the context of reference genomes with their gene annotations	Visualize the location of the genes.	Chak Shun, Maarten	8
	Integrate information about genes and drug resistance into the visual representations	Chak Shun	10