

## Sprint Plan

## Programming Life Team 1

Sprint 6

Week 4.7

*Concept version for customer meeting.*

Requirement/Story	Task	Task assigned to	Estimated effort per task	Notes
		<i>name(s)</i>	<i>hours</i>	
Put bubbles (mutations) in the graph in the context of reference genomes with their gene annotations	Identify gene annotation		5	
	Visualize the found annotation		7	Visualize/Mark the location.
	Implement a way to detect INDEL's.			
	Visualize INDEL's in the graph.			
Put this graph in the context of the evolutionary relationship between bacteria.	Integrate information about evolutionary relationship into different visual representations.			
Provide semantic zooming to enable useful visual interpretation at various zoom levels from whole-genome to individual mutations.	Implement the extendable class structure for DNodes.	Chak Shun	8	Integrate new classes and adjust tests.
	Adjust collapsing features onto the new class structure			