

## Sprint Plan

## Programming Life Team 1

Sprint 3

Week 4.4

*Draft version for customer meeting.*

Requirement/Story	Task	Task assigned to <i>name(s)</i>	Estimated effort per task <i>hours</i>	Notes
As a customer I want a visual representation of the graph data.	Orientate on visual aspects of nodes.	Chak Shun	3	Decide what colors to use and on how visual aspects will contribute to a better understanding on the visual representation.
As a user, I want to be able to interact with the data.	Orientate on different layouts of the user interface	Marissa, Maarten	3	Prepare options for the customer to choose or get inspiration from.
	Improve the existing basic user interface.	Maarten	2	Integrate graph view.
Provide semantic zooming to enable useful visual interpretation at various zoom levels from whole-genome to individual mutations.	Refine semantic zoom level for amino acids.	Justin, Mark	5	Develop an algorithm to convert a graph representing nucleoids into a graph representing amino acids.
As a user, after the first loading of the data, I want to be able to load the data more quickly.	Implement a new file format for storing importation generated graph data.	Mark, Chak Shun	4	

### Comments

Since the customer meeting is planned half way this sprint, this is not yet the final version of the sprint plan. Also, some tasks will be due before Tuesday, in order to discuss about it with the customer.