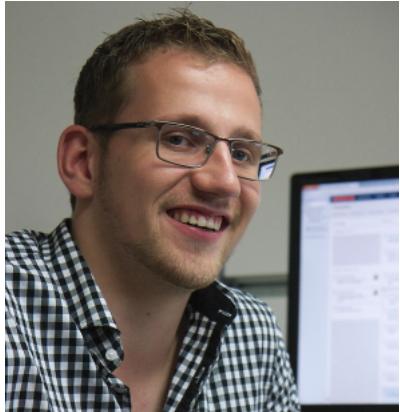


LifeTiles



Jos Winter



Joren Hammudoglu



Rutger van den Berg



Albert Smit



Arjan Langerak

Sprint goal

We will be able to load the provided datasets and display them in a very basic manner.

Sprint backlog

User Story	Task	Assigned to	Estimated effort
As a user I want to load newick files so I can use the phylogenetic tree.	Parse the given Newick files. Find appropriate library	Albert	4h
As a user I want to load DNA comparison graph files so that I can use them	Parse the given Node and Edges files.	Rutger	4h
	Create the Node and Edges datastructure. Find appropriate library and create specific implementation	Rutger	8h
As a user I want to use a GUI so that I can use the software	Init JavaFX. Draw basic screen components such as menu and panels. Make Tree visualization panel and Graph visualization panel.	Joren	8h
As a user I want to view a visualization of the phylogenetic tree	Initialize SunburstJ library and display the standard static parsed Newick file	Albert	4h
	Make navigation possible in the tree	Albert	4h
As a user I want to look at a visualization of the DNA strains so that I can compare them	Visualize nodes and edges in a TileMap	Arjan, Jos	2d
	Navigate in the TileMap (move left and right) and make basic (non-semantic) zooming possible	Joren	2h