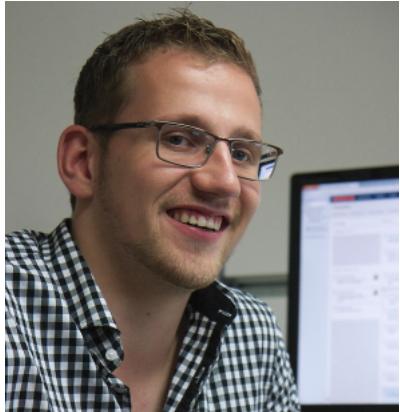


LifeTiles



Jos Winter



Joren Hammudoglu



Rutger van den Berg



Albert Smit



Arjan Langerak

Sprint goal

Filling in the GUI with visualizations of the actual data.

Sprint backlog

User Story	Task	Assigned to	Estimated effort
As a user I want to navigate using any view panel so that I can filter the displayed strains.	Build the controllers the filter the strains in the views.	Rutger	8h
As a user I want to have an overview of all sequences and see its metadata so that I can view details of sequences.	Build the data view	Joren	8h
	Build the models for the sequence metadata	Rutger	4h
	Implement filtering	Joren	4h
As a user I want to view a visualization of the phylogenetic tree	Fix the SunburstJ library and use it.	Albert	4h
	Make navigation possible in the tree	Albert	4h
	Implement filtering	Albert	2h
As a user I want to look at a visualization of the DNA strains so that I can compare them	Display multiple DNA sequences in TileMap with basic vertical alignment of boxes.	Arjan, Jos	2h
	Display multiple DNA sequences in TileMap with horizontal alignment of boxes	Arjan, Jos	8h
	Indicate mutation types based on empty tiles and relative coordinates (insertion, deletion and SNP)	Arjan, Jos	2h
	Draw the visualization axis	Arjan, Jos	2h
	Insert empty nodes (insertion / deletion) in DNA sequence graph	Arjan, Jos	2h
	Implement filtering	Arjan, Jos	4h

	Create multiple DNA strains navigation in TileMap (non-semantic)	Arjan, Jos	2h
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