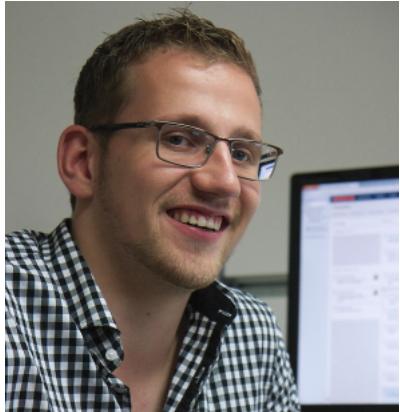


# LifeTiles



**Jos Winter**



**Joren Hammudoglu**



**Rutger van den Berg**



**Albert Smit**



**Arjan Langerak**

## Sprint goal

Make filtering of sequences possible and other interactions between modules

## Sprint backlog

User Story	Task	Assigned to	Estimated effort
As a user I want to have an overview of all sequences and see its metadata so that I can view details of sequences.	Implement filtering	Joren	4h
As a user I want to view a visualization of the phylogenetic tree	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	Draw the visualization axis	Jos	4h
	Implement filtering	Arjan	4h
	Implement bucket caching	Jos	8h
	Import graph files from the GUI	Joren	4h
As a user I want to look at a visualization of the DNA strain edges so that I can observe the structure of the graph	Draw edges	Arjan	1h
	Internal sorting of edges on destination starting position	Rutger	4h
	Edge weight berekenen	Rutger	4h