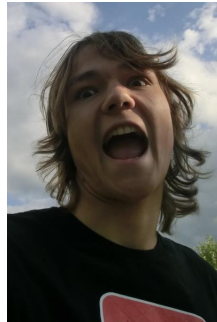


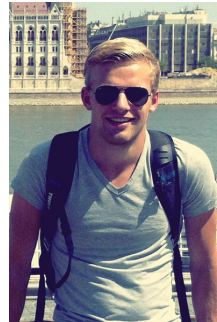
CONTEXTPROJECT PROGRAMMING LIFE  
GROUP 2 - GEVATT  
SPRINT REFLECTION 2, WEEK 6  
TU DELFT



Ruben Bes  
rbes  
4227492



Mathijs Hoogland  
mhhoogland  
4237676



Jasper Denkers  
jdenkers  
4212584



Robbert van Staveren  
rhvanstaveren  
1527118



Willem Jan Glerum  
wglerum  
4141040

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Task	Effort	Assignment	Actual effort	Done	Notes
Delete patients functionality via Ajax	1	Jasper	2 hours	Yes	None
Prevent application from displaying in- correctly on low resolutions	2	Jasper	2 hours	Yes	None
Implement JSON protocol between server and client	2	Jasper	0 hours	No	Not started yet
Make start a with visualization trio data with mutations unique for the child. Visualization should view the po- sition of SNPs relative to genes	8	Jasper and Willem Jan	24 hours	Yes	Jasper made mutation overview, and Willem Jan made a basic position. This is only basic, needs to be enhanced next week.
Upload functionality and apply Rob- bert's code to process VCF files	4	Jasper	4 hours	Yes	Able to upload and process files, some prob- lems with integrating the VCF reader.
Look up visualization library	3	Willem Jan	4 hours	Yes	Looked at multiple libraries and found 3D to- gether with Mathijs
Test play in combination with databases	2	Willem Jan	8 hours	No	Spend lot of time, and Ruben as well but doesn't work with mocking the database be- cause of play integration. Other test also de- pend on the database.
Link string and snp database	2	Ruben en Robbert	4 hours	Yes	Quickly done once we found out which ele- ments the databases have in common
Retrieve proteins and relevant connec- tions from string data for visualization	3	Ruben en Robbert	4 hours	Yes	No problems once the connection between SNPs and genes/proteins was found
Retrieve genes affected by mutations from snp database for visualization	3	Ruben en Robbert	5 hours	Yes	None

Look for a way to save retrieved data	2	Ruben en Robbert	1 hour	No	Haven't come to it yet, need to know what data will be retrieved in order to save it. We have found out it is possible to save as a cookie with Play
Start visualisation of relation between proteins	6	Mathijs			
Start visualisation of different chromosomes	6	Mathijs	6 hours	Yes	Made chromosome overview