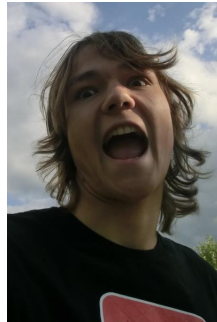


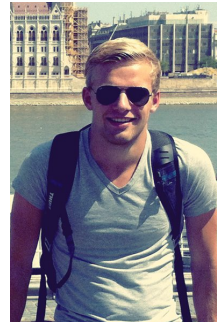
CONTEXTPROJECT PROGRAMMING LIFE
GROUP 2 - GEVATT
SPRINT REFLECTION 1, WEEK 5
TU DELFT



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Task	Effort	Assignment	Actual effort	Done	Notes
Work up sprint plan week 5	1	Willem Jan	1 hour	Yes	None.
Look up visualization libraries	2	Willem Jan	-	No	No time for it yet.
Visualize processed VCF-data overview	4	Willem Jan	8 hours	Yes	Basic overview of mutations per patient.
Design and setup database for patients records	4	Willem Jan	8 hours	Yes	Made database design, but had some problems with connection. Setup java classes in combination with database and wrote queries to fetch data for these objects. Problems with testing icm with play framework.
Sprint reflection week 4	1	Ruben	1 hour	Yes	None.
Integrate DB connection in PLAY framework	4	Ruben	6 hours	Yes	Had some issues with the pom file.
Query proteins associated to other proteins	1	Ruben	1 hour	Yes	None.
Link string and snp database	3	Ruben	6 hours	No	Had issues linking the databases, because of incorrect database schematics. I have received some extra information which will be put to use next week.
Make log-in page	3	Jasper	8 hours	Yes	Used Plays built in Security/Authentication framework. Took some time to figure out but worked in the end. Login page built using Bootstrap. Secured pages are redirected to log-in page when users isn't logged in.

Make add patient page	2	Jasper	4 hours	Yes	Upload functionality for VCF file might be added. Used same form technique as logging in and therefore was done a bit quicker.
Make select patient page	2	Jasper	3 hours	Yes	Used Bootstrap to make a nice overview. Most time was in securing the pages so one user can't access other users patients. Also mutation pages added and same story for security here.
Implement JSON protocol between server and client	3	Jasper	3 hours	Yes/No	Have implemented a Ajax setup for removing patients. No JSON but when JSON is needed there's little adjustment to make.
Implement HTTPS protocol	3	Mathijs	4 hours	Yes	Unsigned certificates didn't work, but free signed certificates do. They just give warnings on some browsers.
Setup webapp on a server for demonstration	1	Mathijs	2 hours	Yes	No problems.
Integrate VCF processing in play	2	Robbert	8 hours	Yes/No	Had trouble importing the used library in play and couldn't make play work on the drebbelweg. Has yet to be tested.
Match mutations with proteins	8	Robbert	-	No	We did talk about the information we need to match these, but queries have yet to be made.