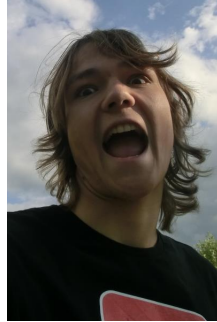# Contextproject Programming Life
Sprint Reflection 2

TU Delft

Ruben Bes
rbes
4227492

Mathijs Hoogland
mhhoogland
4237676

Jasper Denkers
jdenkers
4212584

Robbert van Staveren
rhvanstaveren
1527118

Willem Jan Glerum
wglerum
4141040

May 16, 2014

Task	Effort	Assignment	Actual effort	Done	Notes
Algorithm to find varations in TrioData	8	Robbert	2 hours	Needs optimization	
Integration of databases	4	Ruben	6 hours	Needs play integration	At first it didn't work because of the double SSH, and database access wasn't working properly in the beginning
Final product vision	4	All	5 hours	Yes	Everyone put in about an hour
Read VCF files	4	Willem Jan	10 hours	Yes	Was actually done by Robbert. Includes debugging the VCF-file(because it was corrupt) and finding tools, which cost the most time.
Read data from database	4	Ruben	4 hours	Yes	Willem Jan helped. Need to make more queries
Initial layout of website	3	Jasper	1 hour	Yes	
Initial commit with basic setup containing framework, test suite, maven	2	Mathijs	40 hours	Yes	See large note on next page
Decide on protocol between server and client	2			No	Will be done next sprint
Decide on platform, programming language and framework	1	All	2 hours	Yes	Chose for JAVA and Play framework with Bootstrap for front-end and postgresql for databases
Setup Jenkins	1	Jasper and Willem Jan	2 hours	Yes	Needed to install plugins and play

Note

Mathijs managed to get Spring working with maven, had some problems with the pom-file, but once it was working, made a basic login page and a file upload page.
Jasper and Willem Jan tried getting Spring to work, but everything failed to work. They also tried Typesave activator for Play, which was a beautiful application, but had terrible integration with Maven. Then tried Spring again, but to no avail. After this they tried the Play framework and finally succeeded in making a few basic pages.