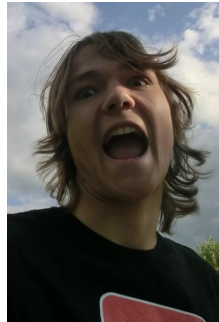# Contextproject Programming Life
Group 2 - GEVATT
Sprint Reflection 5, week 9

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Story	Task	Effort	Assignment	Actual effort	Done	Notes
A user wants to have an overview of mutations per patient	Look up homozygote SNPs	6	Mathijs & Ruben	10 hours	Yes	Done. Took some time to figure o... get other kind of information.
	Show relevant information per chromosome in overview visualization	6	Mathijs	5 hours	Yes	There's a separate overview per ch... now.
	Implement the XY/XX chromosome	10	Mathijs	10 hours	Done	Mathijs implemented the functiona... tion added in form for adding a pat... dicate if the patient is male or fema...
A user wants to view links between genes and proteins related to a mutation	Show multiple mutations per graph	6	Robbert &Jasper	10 hours	Yes	Quite hard to get information quickl... made the processing of finding rela... tions based on proteins after uploac... Connections are saved in the databas... ing the graphs stays quick.
A user looks at an overview of the location of a mutation	Look if other genes are near the starting point of a mutation	6	Willem Jan	12 hours	Yes	Willem Jan updated the whole vis... with 20 genes and there locations... by horizontal bars.
	Show neighbouring mutations	6	Willem Jan	5 hours	Yes	See previous point.
Database testing	Give proper errors when database fails	4	-	-	No	Skipped this due to time considerat...

A user logs in and views basic information	Optimize dashboard information	2	Jasper	4 hours	Yes	Done, removed unused pages and r... the dashboard. Dashboard got an u...
For future changes, programmers must not have a hard time under- standing and changing code	Splitting long functions	3	Robbert	x	x	
	Checkstyle	4	x	x	x	
	JavaDoc	2	x	x	x	
	Tests	5	x	x	x	
Deliverables	Scrum reflection 5 week 9	2	Jasper	1 hour	Yes	None.
	Final Report Draft	5	Jasper & Mathijs & Willem Jan	15 hours	Yes	Mathijs dit HCI chapter, Willem J... tion. Jasper made other chapters a... things together.
	Architecture Design Draft 2	5	Ruben	5 hours	Yes	Most of feedback was already proce...

General Reflection

Last week with a lot of finishing touches. Some little extra features were added like background processing of the VCF files. All visualisations are finished and we have a working product. Still some minor issues with database connections but managed to get it working.

Final report just toke some time but was made. EAD had a bit less work because some earlier feedback was already processed.