Sprint reflection 4 full week
context: Health Informatics
group: 3

User story	Task	Task assigned to	Estimated effort	Done	actual effort	done by	note
As a user I want to perform code analysis.	Let the program detect certain rows that shoud have a specified index	Jens	12 hours	no			Other tasks that were discovered during the sprint had more priority
	filter the data on specific codes	Jens	6 hours	no			
As a user I want to perform comparison analysis.	Determine how comparisons are going to be used	Louis	4 hours	yes	3 hours	Louis	
	start Implementing functions for comparisons	Louis	5 hours	yes	3 hours	Louis	Mainly on sprint plan to orient on what to be done because we did not really know what was expected.
As a user I want to be able to perform computations on the data	implement functions (count, sum, median, standard deviation)	Louis	6 hours	yes	13 hours	Louis	
As a user I want to see the data.	line bars	Chris	6 hours	no			
	frequency graphs	Chris	6 hours	no	2 hours	Chris	Research on library done.
	visualise the data table.	Paul	15 hours	no	15 hours	Paul	JavaFX issue causes not showing of the table data in the ui.
As a user I want to specify the analysis that I want to perform.	parser for analysis	Boudewijn + more	22 hours	no	19 hours	Boudewijn	General parser is made but far from finished. No experience with the parse library.

additional tasks							
tasks of last week	implementation of operators	Chris		yes	8 hours	Chris	

Tasks not on Plan	Assigned to	Done	actual effort	done by	
Refactoring of data model to ensure analysis can be run on the whole datamodel	Jens	yes	17 hours	Jens	High priority because it results in a change of structure and some interfaces and therefore this must be done as soon as possible an furthermore other tasks were dependent on this.
clone tables and compare them	Jens	yes	12 hours	Jens	Comparing mainly for cloning of the parts of the datamodel. These did not exist for most classes
software architecture	Paul	yes	5 hours	Paul	
Date and time values	Chris	yes	6 hours	Chris	

problems
The analysis had no support for multiple DataTables, wich do exist in our DataModel. Since this is very important to the functionality of the program this task gained more prioriy than the code analysis.
One of the main issues last two weeks is that tasks are not finished before Friday. It is necessary to work harder because tasks are stacking up and there are still a lot of tasks on our planning for next weeks.
We underestimated the effort needed for the graphical part of our project. The JavaFX library is harder to use than we expected it to be. Because of this, we were not able to show all of our progress in the weekly meeting.