Sprint Reflection #8

Group: Health Informatics 5

User Story	Task	Assigned to	Estimated Effort	Priority	Done by	Actual effort	Done?
Story 7/8	The script should also use the ForEachChunkOperation	Matthijs	3 hours	High	Matthijs	3 hours	Yes
	The script should also use the ComputeOperation	Matthijs	2 hours	High	Matthijs	3 hours	Yes
Story 6	The user should be able to select the delimiter of the output file	Paul	5 hours	High	Paul	5 hours	Yes
Story 20	The frequency chart should be able to use chunks of different depths	Jan	5 hours	Medium	Robin / Jan	8 hours total	Yes
	The box plot chart should be able to use chunks of different depths	Jan	5 hours	Medium	Jan	0 hours	No
	Graphs should not use gradients	Paul	2 hours	High	Paul	2 hours	Yes
	The input GUI should look prettier	Julian	5 hours	Medium	Julian	5 hours	Yes
	The visualization GUI should look prettier	Julian	5 hours	Medium	Julian	3 hours	Yes
Story 16	A bash file for calling the program should be made	Julian	5 hours	High	Julian	5 hours	Yes
Story 22	There should be example scripts for each question	Paul & Robin	5 hours each	High	Paul & Robin	5 hours	Yes
Organisation	Update emerging architecture for the final version	Jan	3 hours	High	Jan	5 hours	Yes
	Make prototype/presentation for friday	Paul	8 hours	Medium	Paul	8 hours	Yes
	Code base should be devided into modules	Matthijs	15 hours	High	Matthijs	15 hours	Yes
	Untested classes must be tested where possible	Robin	8 hours	Medium	Robin	8 hours	Yes
	An interview for testing the code should be made for the final report	Robin	8 hours	High	Robin	8 hours	Yes
	Draft of the final report must be made	Julian & Jan	5 hours each	High	Julian & Jan	10 hours total	Yes
	Sprint plan and reflection	Paul (scrum master)	2 hours	Medium	Paul & Jan	2 hours total	Yes

User Story	Task	Assigned to	Estimated Effort	Priority	Done by	Actual effort	Done?
Unplanned work	Code cleanup/bugfixes	-	-	-	Everyone	15 hours each	Yes

User Stories

Story 6

As a reseacher I want to specify the output format so that different statistical tools can be used.

Story 7

As a researcher I want to provide a custom analysis on my input so that I can filter the study data the way I need.

Story 8

As a researcher I want to chain different analyses together so that a sequential analysis can be performed.

Story 16

As a researcher I want to to be able to quickly change the data set so that I don't lose too much time.

Story 20

As a researcher I want visualize the new data so that I can determine what to analyse next.

Story 21

As a researcher I want to create a XML file for the input file so that I can import this file into the program

Story 22

As a researcher I want to have a manual of the program so that I can determine what the program can do.

Reasons behind priority

The high priority tasks of the user stories are all part of must haves given by the customer. So we must implement those to make our product satisfactory for our customer. The medium tasks are should haves, tasks part of requirements we really want to implement to make our product stand out. There are no low priority tasks this week as this is the final sprint for the code base so we want all these tasked finished.

Brief reflection

This week we highly focused on the code, because it had to be delivered friday. We only worked on the required documents to be delivered thursday and friday, and decided to move all other documentation and the presentation to the last week. We will to have more time in the last week because we will not be editing the code that week. All tasks were done, except the second task of story 20, we dropped this as a boxplot of different chunks depths doesn't give any usefull information. On friday we stopped implementing features but focussed on

better codestyle and bugfixes using SonarQube. We expected this would take a lot of time, and we were right.