Sprint plan 3

Context Project: Health Informatics

Group: HI4

User Story	Task	Task Assigned To	Estimated Effort per Task
The user wants to see the output of the data analysis before writing it to file	- Link the writer with the GUI - Extend the output module for the output of the three implemented C's	Remi Elvan	2 Hours 2 Hours

The user wants to perform transformations on the raw data (the eight Cs) using a scripting language	- Construct a basis for the scripting language
	   - Chunking
	   - Constraining
	   - Converting
	   - Commenting
	   - Coding
	   - Computing
	   - Connecting
	   - Comparison
	   -
	- Extend the chunking operation
	- Extend the constraints operation with nested filtering on binary operators
	- Extend the commenting operation by letting the user add comments manually to a generated data block
		
		Hans
		Sven
		Remi
		Elvan
		Matthijs
		Sven
		Sven
		Elvan
		
		Hans
		Elvan
		
		Matthijs
			
			2 Hours
			2 Hours
			2 Hours
			2 Hours
			2 Hours
			2 Hours
			2 Hours
			2 Hours
			
			6 Hours
			5 Hours
			
			5 Hours

The user wants a simple and easy to grasp graphical user interface	- Improve the current GUI based on feedback of Wenxin: change analysis tab and give the operations more intuitive names	Remi	1 Hour
The user wants to enter scripts in the program, which can be executed on the selected data	- Further implementation of GUI for writing scripts (script editor) - Add transformations screen to the GUI in which the user can select the preferred transformation (optional)	Remi Remi	5 Hours 2 Hours
The user wants a more convenient product planning and emergent architecture	- Improve Product Planning based on feedback - Update Emergent Architecture based on feedback of the initial version - Extend Emergent Architecture (ch 2 and ch 3)	Elvan Sven Sven	2 Hours 1 Hour 2 Hours
The user wants the datafiles to be analysed and presented in sequential order	- After linking, let the data be processed in a sequential data structure (transform RecordList into TreeMap) - Create a way to transform different datums into one general datum (to group datums by day/week/year)	Hans Sven	4 Hours 5 Hours
The user wants to select what kind of data is in each column	- Give the user the option to specify the kind of data in each column (e.g. integers or strings) - Store the data in the format as specified by the user	Matthijs Matthijs	2 Hours 1 Hour
The user wants the programmers to have a good vision for whom they are developing	- Create a persona of the target customer	Matthijs	1 hour

Remaining Tasks

(non-sprint related tasks that are not mentioned above)

- Acceptance testing with Wenxin Wang
  On Wednesday we are going to meet with Wenxin to get her feedback on our Product Planning and the writer component of the GUI.
- Extra room for flexibility
  We left two hours room for each group member for flexibility.