

Sprint plan 1

Context Project: Health Informatics

Group: HI4

User Story	Task	Task Assigned To	Estimated Effort per Task
The user wants to read in the data from text files and specify how the data set looks like using XML	- Parse .txt files into suitable data structures	Hans + Sven	10 hours
	- Divide data for the whole group into data sets per person	Hans + Sven	5 hours
	- Handle different delimiters	Hans + Sven	2 hours
	- Use XML to describe your data set (optional, otherwise next sprint)	Hans + Sven + Elvan	8 hours
The user wants to select in a menu bar which files the program should read.	- Create a basic GUI for the user in JavaFX	Remi	8 hours
	- Create a menu for selecting documents	Remi + Matthijs	12 hours

The user wants to know how we envision the product and wants a document that describes how we see the product	- Part 1: The target customers (1 ½ page)	Elvan	1 hour
	- Part 2: Customer needs (1 page)	Elvan	3 hours
	- Part 3: Product attributes needed (1 page)	Matthijs	3 hours
	- Part 4: Comparison existing products (½ page)	Matthijs	1 hour
	- Part 5: Target timeframe/ budget (½ page)	Matthijs	1 hour
	- Add references according to APA	Everyone	1 hour
	- Check if everyone agrees with the envision document (+ improvements)	Everyone	2 hours
The user wants to export textual data of a specific person	- Convert data to a text format	Elvan	4 hours
	- Construct the output file with the delimiter chosen by the user	Elvan	2 hours
	- Add a drop down menu to the GUI to select a delimiter	Elvan	1 hour
	- Provide a dialog window to save a file	Elvan + Remi	2 hours
The user wants to have a language in which he/she could specify which operations should be done on the data	- Think about what operations should be done on the data (also make a short overview of it)	Everyone	5 hours
	- Design a language that can process all those operations (optional, otherwise next sprint)	Matthijs + Hans + Sven	15 hours