

Sprint plan 2

Context Project: Health Informatics

Group: HI4

User Story	Task	Task Assigned To	Estimated Effort per Task
The user should be able to link different data files together for a single patient into a sequential data structure	- Filter the files based on patient ID (and handle different data formats/ types)	Hans & Sven	5 Hours
	- Link the data files together (per patient ID)	Hans & Sven	3 Hours
	- Create sequential data structure for the linked files	Sven	5 Hours
The user wants the product planning, product vision and emergent architecture to be documented	- Chapter 1 - Introduction	Matthijs	1 Hour
	- Chapter 2 - Product	Matthijs	3 Hours
	- Chapter 3 - Product Backlog	Matthijs	2 Hours
	- Chapter 4 - Definition of done	Sven	2 Hours
	- Chapter 5 – Glossary	Everyone	½ hour
	- Update Emergent Architecture	Elvan	1 Hour
	- Improve Product Vision on feedback	Remi	2 Hours
The user wants to perform transformations on the raw data (the eight c's)	- Think about the operations that should be done to perform the eight c's	Everyone	2 Hours
	- Create the basics of a processing language for the C constructs	Elvan + Remi	5 Hours
	- Add transformations screen to the GUI (optional, otherwise next sprint)	Remi	2 Hours

The user wants a simple and easy to grasp graphical user interface	- Create different designs of the graphical user interface	Remi	2 Hours
	- Suggest them to Wenxin Wang (on Wednesday 6 may at her office)	Everyone	1 Hour
	- Improve the current GUI based on feedback	Remi	5 hours
The user wants to chunk data together, to analyse it for a certain timeframe	- Create language construct for chunking	Hans	4 Hours
	- Implement (script) code for the chunking the data	Hans	5 Hours
The user wants to constrain his data, based on a constraint that is given	- Create a language construct for data constraining	Elvan	4 Hours
	- Implement (script) code for constraining	Elvan	5 Hours
The user wants to add comments (automated or manually) to a certain data block	- Create a language construct for commenting	Matthijs	4 Hours
	- Add automated comments to hospital records for visit details	Matthijs	5 Hours
	- Let the user add comments to generated data block (optional, otherwise next sprint)	Matthijs	3 Hours
The user wants to save the output file with a given name and file path	- Add the option to save the output file with a given file name	Elvan	1 Hour
	- Provide a dialog window to save a file	Remi	1 Hour
The user wants to call our application by a name	- Think of a name for our application	Everyone	1 Hour
	- Create a logo for the application	Everyone	2 Hours