

Sprint Plan 7

Context Project: Health Informatics

Group: HI4

User Story	Task	Task Assigned To	Estimated Effort per Task
The user wants to use the tool to answer questions about the behavior of patients	Extend the language construct for the following questions specifically, make sure that they can be answered and include an example script in the user manual:		
	- What time of the day and on what day do people measure themselves?	Sven	2 Hours
	- What time of the day and on what day do they enter measure measurement?	Remi	5 Hours
	- What is the difference in time between measurement device and entering data in Mijnnierinzicht?	Hans & Sven	3 Hours p.p.
	- Is there a difference between StatSensor measurement and what patients enter into Mijnnierinzicht	Elvan	5 Hours
	- How often do patients measure themselves before they enter data into Mijnnierinzicht?	Matthijs	4 Hours

	<ul style="list-style-type: none"> - If a patient did measure multiple time, what measure does he/she eventually enter into Mijnnierinzicht? - Do patient follow up advice given by Mijnnierinzicht? - How well do patients follow up advice of Mijnnierinzicht to re-measure again? - Is the value of creatine, blood pressure, HR effecting the patient's measurement routine? 	Remi	5 Hours
		Hans	5 Hours
		Elvan	4 Hours
		Sven	5 Hours
The user wants to visualize the analysed data with line charts to explore the variation of certain data events	<ul style="list-style-type: none"> - Create an option to show line charts of data - Let the user specify the event that needs to be visualized - Implement line charts 	Matthijs	1 Hour
		Matthijs	1 Hour
		Matthijs	3 Hours
The user wants to have a timeline that visualises all the events happened during a period of time to explore the data visually	<ul style="list-style-type: none"> - Let the user specify a particular period of time - Create a timeline that shows all the events that happened during that period of time 	Sven	2 Hours
		Sven	3 Hours
The user wants to visualize the analysed data with frequency bars to explore the frequency of specific events in the data.	<ul style="list-style-type: none"> - Create an option to show frequency bars of data - Let the user specify the event that needs to be visualized - Implement frequency bars 	Elvan	1 Hour
		Elvan	1 Hour
		Elvan	3 Hours
The user wants to be able to do a projection in order to exclude some columns from the output	<ul style="list-style-type: none"> - Add the option in the GUI to exclude columns - Add this option also to the XML configuration - Implement the exclusion of columns 	Matthijs	2 Hours
		Matthijs	2 Hours
		Matthijs	3 Hours

The user wants to label particular data events and be able to filter on those so that dependency between events can be identified	<ul style="list-style-type: none"> - Add labels as a column to the records - Add this option to the XML configuration 	Hans Hans	3 Hours 2 Hours
The user wants to view, sort and modify the output in a table	<ul style="list-style-type: none"> - Improve the table in the GUI to sort and modify the output data 	Remi	5 Hours
The client wants an up to date emergent architecture document	<ul style="list-style-type: none"> - Update the architecture document 	Elvan	2 Hours

Remaining Tasks

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

- Acceptance testing with Wenxin Wang

On Wednesday (10/06) we are going to meet with Wenxin to get her feedback on the workflow and graphical user interface of the program.

- Extra room for flexibility

We left two hours room for each group member for flexibility.

- Lectures on Project skills

General explanation on responsibilities

- Programming tasks

The group member who is assigned to a programming task has the responsibility to implement the corresponding feature and to fully test it (with at least 75% line coverage). After a feature is done, he should open a pull request for it and make sure that the code is approved by at least two other group members and merged with the master branch before the deadline of the current sprint.

- Documenting tasks

The group member who is assigned to a documenting task has the responsibility to write the corresponding sections and to perform a spell check. After the part is written, he should open a pull request for it and make sure that the document is approved by at least two other group members and that all sections are merged with the master branch before the deadline of the current sprint. If the document also has to be uploaded on Blackboard, he is responsible for doing this on time.