

Sprint Plan # 4

Context: Tools for Software Engineering

Group: Rubber Duck Debuggers

Estimated Effort per Task scale: 1 - 5

User Story	Task	Member responsible for the task	Task Assigned To	Estimated Effort per Task (per assignee)	Priority (A-E)
As a user I would like to have an option menu in which I can put my preferences with respect to privacy and scope of logging of the extension	<u>Implement</u> Settings Options class (Finalize task)	Mitchell	Mitchell	2	E
As a user I would like to have that the extension shows me when it is active So that I am aware that my pull request behavior is being recorded	<u>Implement</u> that the icon shows whenever the extension is active (Finalize task)	Robin	Robin	2	D
	<u>Implement</u> Status Observer pattern	Robin	Robin Maarten	1 1	D
As a developer I want to collect sufficient and diverse data So that I can deduce reliable information and useful advice	<u>Implement</u> a number of user-triggered events that will monitored and saved	Mathias	Mathias	2	B
			Robin	1	
As a user I want the system that I'm using has been fully researched well on how to develop it	<u>Research</u> which semantic elements are needed	Youri	Youri	4	C
As a developer I want the system that I'm developing to have a good architecture	<u>Implement</u> an improved ElementSelectionBehaviour architecture	Mathias	Mathias	3	A
			Maarten	1	
As a developer I want to be sure that (most of) my code has been covered by tests	<u>Research</u> and initialize automated Coverage tools that will output the results to Travis and GitHub. The tools should run on the original TypeScript code, or source-map afterwards	Mitchell	Mitchell	2	A
As a developer I want to have a Logger So that I can reproduce errors when the extension breaks	<u>Implement</u> a global Logger class	Maarten	Maarten	2	B

The baseline for the relative estimated effort is "Implement Options class (Finalize task)", as this task only needs some more testing and a few minor changes.

In addition to this document, we've provided a 'Definition of Done' in the Product Planning document in order to be precise on when to consider a task as done. The types of the tasks have been underlined. We'd like to refer the reader to this document, if any of the provided tasks above is not entirely clear yet.

Member	Total estimated effort per member
Maarten	4
Mathias	5
Mitchell	4
Robin	4
Youri	4

N.B: because we have one off-day this week (monday), we have not planned too many new issues to work on during this sprint.