

Sprint Retrospective # 8

Context: Tools for Software Engineering

Group: Rubber Duck Debuggers

User Story	Task	Member Responsible for the Task	Task Assigned to	Estimated Effort per Task (per Assignee)	Actual Effort per Task	D O N E	Notes
As a user I want to have a user story So that the planning looks professional	#128 <i>Determine which options we actually want to use</i>	Youri	All, during a meeting on Tuesday	1	3	Yes	[1]
	#129 #154, #155 <i>Implement the options that we actually want to use</i>	Youri	Youri	3	29	Yes	[2]
			Maarten	0	6		
As a student I want a good report So that I can get a good grade	<i>Finish off final report [draft] document</i>	Mitchell	Mitchell	3	18	Yes	[3]
	#142 <i>Finalize code: remove TODOs</i>	Robin	Robin	2	1	Yes	[4]
	<i>Finish off ADD [final] document</i>	Mitchell	Mitchell	2	3	Yes	[5]
As a developer I want to collect sufficient and diverse data So that I can deduce reliable information and useful advice	#134 <i>Implement that the entire DOM tree is pushed to the server on specific events</i>	Maarten	Maarten	4	8	Yes	[6]
	#137 <i>Update the DatabaseAdapter for Keystroke (keydown and keyup have been changed)</i>	Maarten	Maarten	1	2	Yes	
	#135 <i>Implement ScrollIntoView and ScrollOutOfView EventBindings</i>	Mathias	Mathias	3	6	Yes	
	#140 <i>Implement raw data TabChange event somewhere in the MainController</i>	Youri Mathias	Youri Mathias	1	3	Yes	[7]
As a user I want to be able to use the default settings easily	#136 <i>Implement defaults settings button</i>	Mitchell	Mitchell	1	5	Yes	[8]
As a developer I want to see what we can achieve outside the scope of the project	#151 <i>Implement a proof-of-concept for SonarQube</i>	Robin	Robin	3	7	Yes	[9]
As a developer I want the user to be notified when the extension fails So the user can either reset the extension or contact the developer team	#102 <i>Implement that the error status is set on the right moments</i>	Maarten	Maarten	1	0	No	[10]
As a developer I want an integrated visualization application	#138 <i>Implement getting the username from the context</i>	Mathias	Mathias	2	3	Yes	

As a user I don't want the extension to influence the performance of my browser.	#141 Run performance test	Robin	Robin	1	2	Yes	
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The baseline for the relative estimated effort is “Implement reset to defaults button”, as this task is the smallest task.

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 expected effort per member	Total actual effort per member ¹
Maarten	6	16
Mathias	5	12
Mitchell	6	23
Robin	6	10
Youri	5	32

Notes:

[1]: The meeting itself took roughly an hour, but afterwards some circular dependencies still needed to be thought out that weren't handled in the meeting.

[2]: This includes a makeover of the options, the options page design, the Hooks, all the options which still needed to be fully implemented (only DoNotWatchOptions were implemented, and they needed to be fully reworked), and a method to check if developers don't introduce circular dependencies. because this was so much it took some time. this issue was also split multiple times into sub-issues on waffle.io

[3]: When reflecting this issue, we have to conclude that even a higher estimated effort should have been given. On Monday, Tuesday and Wednesday 5 hours have been spent on the draft report and on Thursday 3 more hours have been spent on processing the feedback of the rest of the team.

[4]: All TODOs had been fixed already, making Robin's life easier.

[5]: The ADD was already finalised for a large part and thus didn't require too much changes. Every member has reviewed the ADD and made some final changes, if needed.

[6]: Took less effort than expected, because we heard that Out of Context had huge struggles with this. Luckily it wasn't as hard as we thought.

[7]: This issue was transferred to Mathias because Youri had to put way more time in #154 than expected

[8]: In relation to this, the options have also been moved from the front end to back end (in another PR and which hasn't been included to the hours of this issue) and the implementation has been adjusted to this change.

[9]: Next week this will be continued. The Proof of Concept is a personal developed example plugin. This has to be connected to the DB. Also research time included. Source:

https://github.com/thervh70/ContextProject_RDD_SonarQube

[10]: Not done due to time shortage and time spent on more important issues.

¹ Please note that these numbers do not indicate the total amount of hours spent on the course per week per member. The total amount of hours spent on the the course also includes meetings, peer reviews, brainstorm, resolving feedback, etc.

Problem 1

Unfortunately we weren't able to finish all the issues/bugfixes we wanted, because of time constraints. The planned amount of issues was feasible, but unfortunately we came across some bugs that were more important than some features that also needed time. Therefore some issues (like #102) could not be finished. Normally we would have simply pushed the issues to the next sprint, but as this project is finished (in terms of the Context Project course), these cannot be implemented anymore. However, we still want to see if we can fix these things in the next week, together with a first version of a SonarQube plugin.

Adjustments for the next Sprint Plan

None! :D

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