Sprint Retrospective # 2

Context: Tools for Software Engineering
Group: Rubber Duck Debuggers
Estimated Effort per Task scale: 1 - 5

User Story	Task	Member Respon-sible for the Task	Task Assigned to	Estimated Effort per Task (per Assignee)	Actual Effort per Task	DONE	Notes
As a developer I have to document certain design choices and the vision	*Finish off product vision document*	Robin	Robin	1	3	Yes	[1]
	Finish off product plan document	Mathias	Mathias	2	2	Yes	
	Resolve feedback on the architecture design document	~~Youri~~ Mitchell	Youri	2	1	Yes	[2]
			Mitchell	0	2		
As a developer I want to have an easy yet functional connection to the database	*Implement a DatabaseAdapter which connects with the API built by Aaron.*	Maarten	Maarten	2	4	Yes	[3]
			Robin	2	0		
As a developer I want to have code basis for the coming sprint	*Implement a Controller which connects the Chrome Extension-backend with our own implementations.*	Maarten	Maarten	1	0	No	[3]
	Implement a Tracker which has two behaviour interfaces: selecting which DOM elements should be tracked, and attaching event handlers to these elements.	~~Mitchell~~ Youri	Mitchell	2	0	Yes	[2]
			Youri	1	3		
			Maarten	0	1		
As a developer I want to have clean code	*Initialize the Static Analysis Tools that resulted from the research from Sprint #1 by trying them out and add additional files to Git*	Mitchell	Mitchell	2	2	Yes	[4]

The baseline for the relative estimated effort is “Implement a Controller”, as it is definitely 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
Maarten	3	5
Mathias	2	2
Mitchell	4	4
Robin	3	3
Youri	3	4

N.B: because we had two off-days this week and again a lecture on Tuesday morning, we did not have much time to work on the project.

Notes:

[1]: We were forced to peer review the product vision documents of the other groups. This was useful and lead to many great points of attention. However this meant I had to put more effort into fixing the document.

[2]: Mitchell and Youri switched responsibility of tasks during the week. The reason for this was that once Youri had started on their task, it was hard to jump in and help with the task. Besides, Mitchell created the biggest part of the ADD, so resolving the feedback was easier for him.

[3]: Due to technical problems (getting vagrant to work correctly) and the work on the product vision document Robin was not able to implement this together with Maarten. Maarten needed his time for the DatabaseAdapter and therefore did not have time left for the Controller.

[4]: Additional information in order to be precise:
All SAT files that are needed within the repo have been added, explanations for how to install/activate/use them has been added to the README file and TSLint is also integrated to our Travis CI (this means that if there are still TSLint violations, then the build will fail).

Main Problems Encountered

Problem 1

Technical problems (Vagrant)
It was hard to get Vagrant work correctly and therefore cost us some time. The difficulties have been discussed in Slack together with TA Aaron Ang (tse-octopeer channel). Because these difficulties have been discussed and solutions have been found for them, we're ready for using Vagrant in the upcoming sprint.

Adjustments for the next Sprint Plan

For the next sprint we will take care of the following:

- If we'd like to get feedback on a document, it might be useful to consider taking into account that other tse groups could review the documents and vice versa.
- The upcoming week will be 'usual' weeks again, so in the upcoming sprint plan we don't have to take any holidays into account.