

Sprint Retrospective, Iteration # 5

23/12/2021 - 9/01/2022

Issue	Task	Task Assigned To	Estimated Effort per Task (in hours)	Actual Effort per Task (in hours)	Done	Notes
#77	<i>Specify actual worked hours in contract</i>	<i>Maurits</i>	<i>2h</i>	<i>1.5h</i>	✓	<i>Due to our slowness in the beginning and unstructured work this issue had managed to slip through the cracks. It's been implemented now.</i>
#76	<i>Implement time providers to use instead of .now()</i>	<i>Mattheo</i>	<i>2h</i>	<i>2h15m</i>	✓	
#75	<i>Check open applications and not existing ones when applying to be a TA</i>	<i>Julie</i>	<i>1h</i>	<i>1h</i>	✓	
#74	<i>Update hiring-service endpoint to match TA-services endpoint</i>	<i>Mattheo</i>	<i>45m</i>	<i>2h30m</i>	✓	<i>Took way longer than expected, because some helper methods to work with HTTP-requests didn't really like working with Lists and Maps.</i>
#72	<i>Update paths used to communicate</i>	<i>Maurits</i>	<i>15m</i>	<i>30m</i>	✓	

	<i>between microservices</i>					
#71	<i>Remove 400 errors</i>	<i>Mattheo</i>	<i>2h</i>	<i>50m</i>	✓	<i>Took less time than expected, and I could look at examples in the code that were correct already.</i>
#69	<i>Create integration tests for inter service communication</i>	<i>Martin</i>	<i>2h</i>	<i>1h</i>	✓	<i>Estimated time was off due to not having experience with testing JWT</i>
#68	<i>Create and upload sprint-timeline</i>	<i>Julie</i>	<i>15m</i>	<i>15m</i>	✓	
#67	<i>Document all usage scenarios and tests</i>	<i>Ali, Maurits, Martin, Mattheo</i>	<i>4h</i>	<i>10h</i>	✓	<i>Turned out to take way longer than expected due to having to continuously look up what tests are actually relevant.</i>
#66	<i>Create boundary tests for numerical features</i>	<i>Maurits</i>	<i>2h</i>	<i>1.5h</i>	✓	
#65	<i>Move integration tests to their own folders</i>	<i>Maurits</i>	<i>15m</i>	<i>5m</i>	✓	
#64	<i>Help with refactoring (ambiguous naming)</i>	<i>Ali</i>	<i>30m</i>	<i>15m</i>	✓	
#64	<i>Clear ambiguous naming</i>	<i>Martin</i>	<i>2h</i>	<i>4h</i>	✓	<i>Took longer due to resolving conflicts in multiple places in the project several times</i>

#62	<i>Find magic numbers and comment on them</i>	<i>Winstijn</i>	<i>1h</i>	<i>1h</i>	✓	
#47	<i>Remove responsible lecturers from courses</i>	<i>Ali</i>	<i>2h</i>	<i>5h</i>	✓	<i>I wanted to add some extra functionality like allowing users to remove lecturers in bulk through the request body with a course model so it took longer than anticipated.</i>
#46	<i>Add responsible lecturers to courses</i>	<i>Ali</i>	<i>2h</i>	<i>5h</i>	✓	<i>I wanted to add some extra functionality like allowing users to add lecturers in bulk through the request body with a course model so it took longer than anticipated.</i>
#45	<i>Connect sending email to TA contract approval</i>	<i>Martin</i>	<i>3h</i>	<i>3h</i>	✓	
#44	<i>Implement sending emails</i>	<i>Martin</i>	<i>3h</i>	<i>3h</i>	✓	
#43	<i>Implement automatic recommendation</i>	<i>Mattheo</i>	<i>4h</i>	<i>3h30m</i>	✓	
	<i>Correct start date implementation</i>	<i>Maurits</i>	<i>30m</i>	<i>30m</i>	✓	

Project: TA-contract service

Group: 13B

Scrum Master: Martin

Main Problems Encountered

Problem 1: People not taking enough initiative when reviewing code

Description:

There are continuously open MRs that still need one more or several people to review the code. This leads to code waiting long to be merged and a very tedious review process. In this review process we have the active members having to be online 24/7 to quickly jump on anybody doing a review to make sure it actually finishes in a reasonable time frame.

Reaction:

A new rule will be introduced: The author of an MR may assign people to review their MR, the assigned people must respond within 48 hours. Either with a review or stating why they cannot or will not review the code.

Problem 2: People ignoring messages

Description:

Some people do not check the group chat often unless they are specifically mentioned (sometimes multiple times). This led to them not being able to keep track of other people's work, and it is one of the causes of problem 1.

Reaction:

People will be informed of this issue. *Furthermore, a loud luchtalarm will be installed outside of each team member's window, which will be automatically activated at 3AM if people have not responded to pings.*

Adjustments for the next Sprint Plan

Motivate any adjustments that will be made for the next Sprint Plan

Action points

- New rule: The author of an MR may assign people to review their MR, the assigned people must respond within 48 hours. Either with a review or stating why they cannot or will not review the code.