

Sprint Retrospective, Iteration # week 6

| User Story # | Task # | Task Assigned To | Estimated Effort (in hours) | Actual Effort (in hours) | Done (yes / no) | Notes |
|--|--------|------------------|-----------------------------|--------------------------|-----------------|---|
| Gateway microservice & http abstraction | 32 | Iannis | 3h | 10h | yes | |
| Implement accepting/rejecting users in an activity | 11 | Iannis | 6h | 6h | no | |
| Tests for accepting/rejecting users in an activity | 40 | Iannis | 3h | 2h | yes | |
| Joining a training or competition | 21 | Iannis | 4h | 4h | no | |
| Cleaning up & refactoring parts of repo | - | Iannis | 2h | 2h | yes | |
| Implementing competition offer and endpoints for creating it | 31 | Jakub | 5h | 5h | yes | |
| Reviewing all competitions filtered by those a user can apply to | 16 | Jakub | 5h | 7h 30min | yes | It's hard to mock only one method from the ActivityService which causes problems in tests |
| Create certificates | 37 | Sebastian | 2h | 2h | yes | |
| Check if certificate exists | 34 | Sebastian | 2h | 3h | yes | The structure was a bit changed for checking |
| Check if organisations exists | 33 | Sebastian | 2h | 2h | yes | |

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|--|----|-----------|----------|----------|-----|---|
| Signup for training | 23 | Sebastian | 8h | 16h | yes | I also had the issue with testing because of the mocks |
| Joining a training or competition | 21 | Sebastian | 2h | 4h | yes | It is a bit buggy for some cases (for instance if the user does not exist it gives internal error |
| Implemented builder pattern for User | 39 | Mihai A | 3h | 3h | yes | |
| GetUserDetails | 39 | Mihai A | 4h | 5h | yes | There are more tests that should be added |
| Signup for training | 23 | Mihai A | 3h | 4h | yes | |
| Add and edit certificates | 10 | Mihai L | 3h | 4h | yes | |
| Add and edit organisations | 12 | Mihai L | 2h | 2h | yes | |
| Fetch user's enrollments | 28 | Mihai L | 2h | 4h | yes | |
| Document end to end tests in Postman | - | Mihai L | 4h | 4h | yes | We did more tests in Postman on our own, here I selected the most relevant ones to document |
| Owner specifies which positions are needed (many trainings creation) | 9 | Maksym | 3h | 5h 30min | yes | |
| Implement builder pattern for Activity Offer & Training Offer | - | Maksym | 2h | 2h 30min | yes | |
| Describe builder pattern for | - | Maksym | 1h 30min | 2h | yes | |

| | | | | | | |
|--|----|--------|-------|-------|-----|--|
| assignment & UML diagram | | | | | | |
| Create UML diagram for facade pattern in assignment | - | Maksym | 30min | 30min | yes | |
| Integration tests for competition offer & debugging, refactoring | 31 | Maksym | 1h | 2h | yes | |

Issue with Task #16

Mocking only one method in ActivityOfferService was very tedious so we created an adapter that is used for communication between microservices. Then it is easy to mock this adapter to test only the functionality in the class.

Project: SEM 2022-2023
Group: 34c