Sprint Retrospective, Iteration #4

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| --- | --- | --- | --- | --- | --- | --- |
| User Story # | Task # | Task Assigned To | Estimated Effort per Task  *(in hours)* | Actual Effort per Task *(in hours)* | Done  *(yes / no)* | Notes |
| *User creates an account. Then he creates a house so his housemates can join.* | Create a connection between this microservice and authentication in order to obtain the correct credentials of the user | Fabian | 1.5 | 2 | No |  |
| Add update methods for the Request microservice controllers and test them | Ina  Fabian | 2 |  | No |  |
| Test the request microservice endpoints manually | Ina  Fabian | 1.5 |  | No | The get methods were already tested.  Also make sure to add/delete the entities so it’s ready for the presentation. |
| *User adds products to the fridge. Then, after there are products in the fridge, users are able to make use of products, by adding transactions in order to keep track of how the products are used* | Update Product Controller and Product Entity to have the credits of a user updated when he adds a product. | Kendra | 1.5 |  | No |  |
| Update Transaction Controller and Transaction Entity to have the credits of a user updated when he uses a product. | Stoyan | 1.5 |  | No |  |
| Create a communication between this microservice and theRequests microservice in order to have the user credits properly updated. | Oskar | 2 |  | No |  |
| Create more tests for the Product controller to reflect the changes | Kendra | 1 |  | No |  |
|  | Create more tests for the Transaction controller to reflect the new changes. | Stoyan | 1 |  | No |  |
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Project: Software Engineering Methods - Student House Food Management

Group: 51

Main Problems Encountered

**Problem 1**

Description: We had problems in creating a communication between the Transactions microservice and the Requests microservice

Reaction: Try to gain further understanding in how microservices should work together in order to solve the problem with modifying user credits.

Adjustments for the next Sprint Plan

*Succeed in creating a proper working communication between microservices and improve test coverage.*