Sprint Retrospective, Iteration #3

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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 User Controller and Repository | Fabian | 1.5 | 2 | Yes |  |
| Create House Controller and Repository | Fabian | 1.5 | 2 | Yes |  |
| Create Request Controller and Repository | Ina | 0.5 | 1 | Yes |  |
| Create User  Entity | Ina && Fabian | 0.5 | 1 | Yes |  |
| Create House  Entity | Ina && Fabian | 0.5 | 1 | Yes |  |
| Create Request Entity | Ina && Fabian | 0.5 | 1 | Yes |  |
| Create tests for User Entity | Ina | 0.5 | 0.5 | Yes |  |
| Create tests for House Entity | Ina | 0.5 | 0.5 | Yes |  |
| Create tests for Request Entity | Ina | 0.5 | 0.5 | Yes |  |
| Create tests for Request Controller | Ina | 0.5 | 1 | Yes |  |
| Create tests for House Controller | Fabian | 0.5 | 0.5 | Yes |  |
| Create tests for User Controller | Fabian | 0.5 | 0.5 | Yes |  |
| User registration and authentication | Atanas | 1 | 1.5 | Yes |  |
| *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* | Create Product Entity | Kendra | 0.5 | 0.5 | Yes |  |
| Create Transaction Repository | Stoyan | 1 | 1 | Yes |  |
| Create Transaction Entity | Stoyan | 0.5 | 0.5 | Yes |  |
| Create Product Controller and Repository | Kendra | 1.5 | 2 | Yes |  |
| Create Transaction Controller | Stoyan | 1.5 | 1.5 | Yes |  |
| Create tests for Product entity | Kendra and Oskar | 1 | 1.5 | Yes |  |
| Create tests for Transaction entity | Oskar | 1 | 0.5 | Yes |  |
| Create tests for Product controller | Kendra and Oskar | 1 | 1.5 | Yes |  |
| Create tests for Transaction Controller | Stoyan | 0.5 | 0.5 | Yes |  |
|  | Implement a gateway service that serves as an entry point to the application’s REST API | Atanas | 1.5 | 2+ | No |  |
| Initialize database create sql schemas | Oskar | 2 | 2 | Yes |  |
|  |  |  |  |  |  |

Project: Software Engineering Methods - Student House Food Management

Group: 51

Main Problems Encountered

**Problem 1**

Description: We had problems in setting up the multiple microservice in one project.

Reaction: Further document on the process of working with different microservices in one project.

Adjustments for the next Sprint Plan

Work on setting up the microservices correctly and create a proper communication between them.