Sprint Retrospective, Iteration #2

User story	Task	Assignee	Est. Effort	Actual Effort	Done	Notes
As an administrator I would like for users to properly authenticate themselves before they are able to access the platform	Integrate domain classes for User and Role into the authentication microservice	Catalin	5h	6h	Yes	
	Attribute a user to the member role	Catalin	1h	1h	Yes	
	Keep in the database some hard coded regional manager and several stores	Catalin & Yinzheng	2h	2h	Yes	
As a user, I want to be able to add to my account any allergies I have, so that I get notified in case a pizza contains any of those allergens.	Add API calls to add allergies to a user existing in the repository	Kevin	2h	2h	Yes	
	Store Users (with their Allergies) in a repository	Kevin	3h	2h	Yes	
	Add API calls to get allergies of a user existing in the repository by providing their memberId	Kevin	2h	2h	Yes	
As a user, I want to be able to select my preferred store location.	Add an API call to update the location	Kevin	1h	1h	Yes	
	Add a preferred Location field to the User class.	Kevin	2h	2h	Yes	
As a user I would like to see a list of pizza stores that I can select.	Pizza stores should be stored in a H2 database.	Yinzheng	2h	2h	Yes	
	A list of pizza stores should be returned upon request.	Yinzheng	3h	3h	Yes	
	Admin is able to modify the store list.	Yinzheng	2h	1h	No	This will be fully implemented the next Sprint
As a user I want to be able to filter out menu items based on their allergies	Query the allergies from the User microservice and only show toppings without that allergen	Ishan	4h	4h	No	This will be fully implemented the next Sprint

As a store manager, I want to be able to upload coupons	An admin should be able to upload coupon codes in a predefined format (([a-z][A-Z]){4}[0-9]{2})	Mark	4h	4h	Yes	
As a store manager, I want coupons to expire after a certain amount of time.	An admin could be able to configure coupon codes to expire in a limited amount of time	Mark	3h	3h	Yes	
As a user I want to be able to place an order within the system	The customer is notified if the added pizza contains an allergen	Tom	5h	2h	No	This will be fully implemented the next Sprint, since it depends on other microservices
	During placement phase the order can be edited	Tom	3h	2h	No	This will be fully implemented the next Sprint, since it depends on other microservices

Project: Anni's Pizza
Group: 06b

Main Problems Encountered

Problem 1
Description: We had to restructure a lot of classes so that Order, Store, Coupon and Menu microservices work well with each other.

Reaction: We had a few meetings to decide on our new code structure and everybody worked further on their endpoints.

Problem 2
Description: We had to decide on our final microservice architecture to include it in Assignment 1 Part 1.

Reaction: We had a few meetings to work on the assignment and to be on the same page.

Adjustments for the next Sprint Plan

For the next Sprint we will wrap up delayed tasks, connect our microservices, and refactor code to implement design patterns. We will also extensively test our microservices so that we have a branch coverage of more than 80%.