

# Sprint Retrospective, Iteration # First Week

User Story #	Task #	Task Assigned To	Estimated Effort per Task (in hours)	Actual Effort per Task (in hours)	Done (yes / no)	Notes
As a user, I can register and create an account	6	Rithik Appachi Senthilkumar	50	50	Yes	
	Task 3					
As a user, I can fill a position among Cox, Coach, Portside rower, sculling rower and starboard side rower	5	Viet Luong	20	10	Yes	
		Stefan Creasta				
		Vlad Iftimescu				
The system shall have an Activity class with its required attributes/		Maarten van der Weide	40	30	yes	
		Yongcheng Huang	10	10	yes	
As a user, I can access basic structures related to boats and their functionalities	#19	Stefan Creasta	120	130	Yes	
	#17	Vlad Iftimescu				

Project: Rowing  
 Scenario  
 Group: 34B

# Main Problems Encountered

## Problem 1

Description:

We ran into a minor confusion on how the Position of the user was to be represented - whether we could represent the position via a simple String attribute, or whether we should create an Enum for the same.

Reaction: Upon reviewing the advantages and disadvantages of both approaches, we eventually decided that implementing it in the form of an Enum was the right decision. It is much cleaner, easier to maintain and is logically more apt because there are only a limited amount of possible positions.

## Problem 2

Description:

While creating the Activity class structure it wasn't immediately clear what to store and what methods to have.

Reaction:

During the sprint the project structure became more clear for everyone and deciding what to store was done.

## Problem 3

Description:

When implementing the endpoints, we are not sure which endpoint we actually need and how to make them work.

Reaction:

By having meetings, we successfully get an common sense on the parts we need and how we should build them.

## Adjustments for the next Sprint Plan

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

The current week's Sprint plan focused mainly on bringing a basic layout/structure to the microservices and getting the required classes in our implementation. We accordingly planned that the core logic, required endpoints and inter-microservice interactions would be the focus of the next two weekss of the project.