

Assignment 1: User Requirement Documentation

In class, we have discussed how to develop use case diagrams from user requirements. In this homework, you are expected to create a set of use cases for the specified system.

System:

MinFit is a plates saloon chain and it has a number of branches distributed to many cities in Türkiye. The head of the MinFit wants to get a mobile and web application system to manage the users to buy packages (including credits and bonus usage), register to any session, attend to session, and also update their planned registration if there is available session within in same week. If the user registered to any sessions (2/3 sessions they can attend), they can not move it to following weeks unless confirmed by the branch managers.

The branch manager can add/update trainers and assign trainers to the sessions. The trainers can also use the mobile app to take the attendance by using a session created QR code.

Deliverables: A single pdf file should be submitted.

Evaluation:

- Are all use cases that are important for the system created?
- Is a complete and correct description provided for all use cases in a table (according to the template)?
- Is a description provided about the challenges?

Submission deadline: 15th of Dec: 23:30

Use case description template:

System	<i>Name of the Systems</i>
Use Case	<i>Name of the use case</i>
Actors	<i>Actors involved in use case</i>
Data	<i>The data and how it is processed</i>
Stimulus	<i>The external/internal stimuli who start the use case</i>
Response	<i>The response to stimuli</i>
Comments	<i>Additional informative commends about the use case</i>