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:

Martı Lounge is a famous restaurant chain, and the head office of Martı Lounge wants to get and automated order management system in which the branch can digitally update the available menu whose images, ingredients, list, and prices are defined by the head office. The customer of the branch can either give the order using the web page that can be launched via QRCode and track the status of their order or give the order via the waiter. Chefs in the branches can see the orders on the screen placed in kitchen and can update the status of the order using a web panel. Please consider the allocation the staff.

Please provide the list of stakeholders of the system and briefly define their roles. Then provide all the use case diagrams that you collected from the requirements you have discovered. For each use case, provide a detailed information using the following template (Table 1) (as in Fig 7.3 on your text book). Moreover, please mention about the challenges that you have faced when you are extracting uses cases (just two paragraphs).

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: 14th of Nov: 23:30

Use case description template:

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