

CSE 343 Software Engineering HW #1

System	Marti Lounge Restaurant management system
Use Case	Marti Lounge Restaurant Use Case Diagram
Actors	Customer, Chef, Waiter, Restuorant Manager, System Admin, Domain Admin
Data	Customer, Waiteri Cheif, System Admin and Domain Admin Information, Menu Information, Restuorant Information
Stimulus	When the customer comes to the restaurant, he orders via QR code or directly to the waiter.
Response	A record is created in the system. the customer's request falls before the chefs and the waiter. The customer sees the status of the order. The restaurant manager checks the status of the orders.
Customer	sees the menus in the restaurant. Orders via qr code or to the waiter.
Chef	Chef starts to cook according to the order given. Edits the status of the order.
Restuorant Manager	the waiter and chef add or subtract. edit properties. View the logistics and financial situation of the restaurant.
System Admin	Organizes the menus. Regulates menu prices. Adds or removes managers to restaurants. Monitors the state of restaurants from a financial and logistical perspective
Domain Admin	The most authoritative person in the system. It can add and remove System admin from the system. It can monitor the status of restaurants. The system can edit admin privileges.

Challenges

We can't give every job to all the roles mentioned in the story. We needed to give some feature authorizations to knowledgeable people, which created difficulties when defining authorization. New features come to mind all the time as we extract the system requirements from the story. which increased the complexity of the system. After determining the system requirements, I determined the behavior of the users. Here, I had difficulty in determining the features that it can do in the system according to the behaviors.