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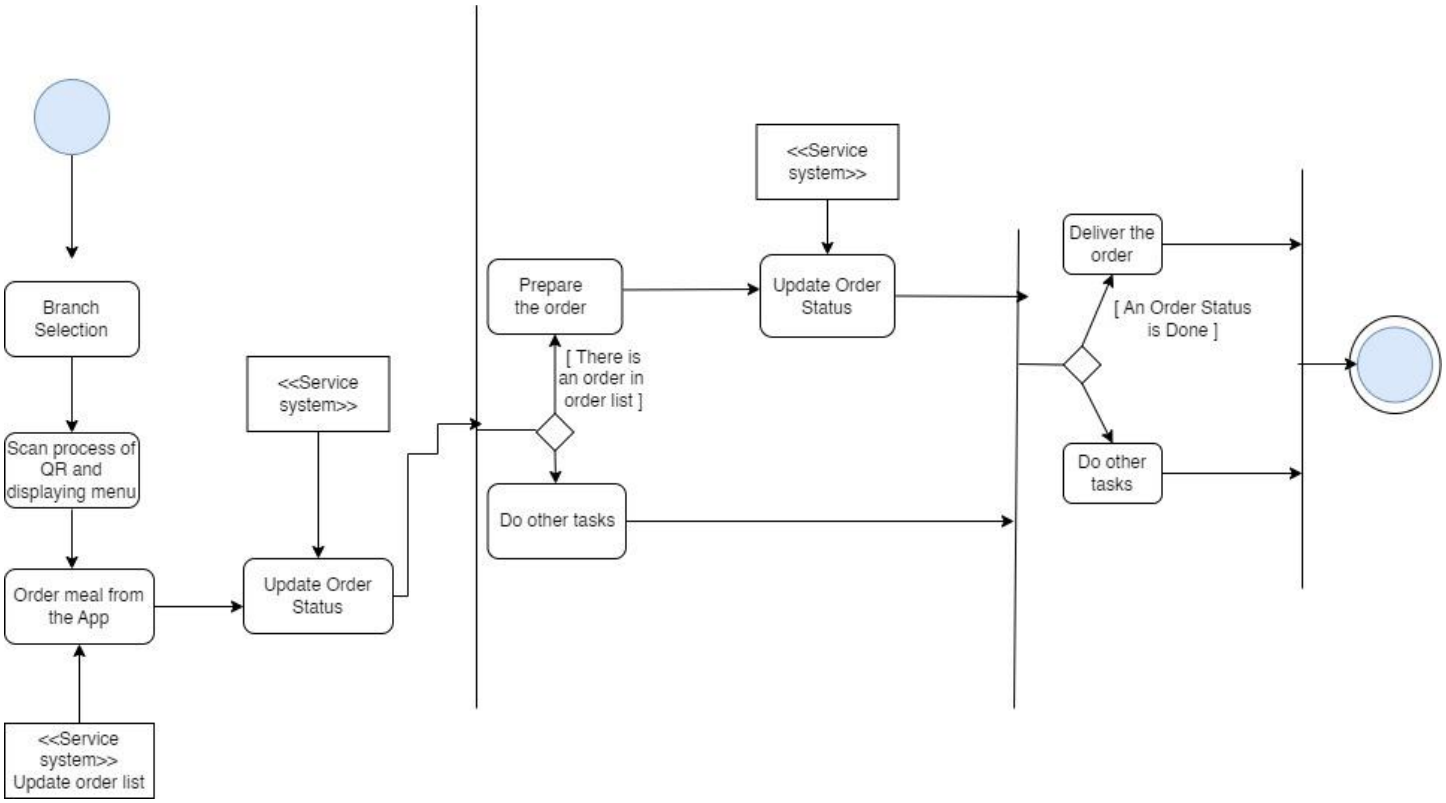
System:

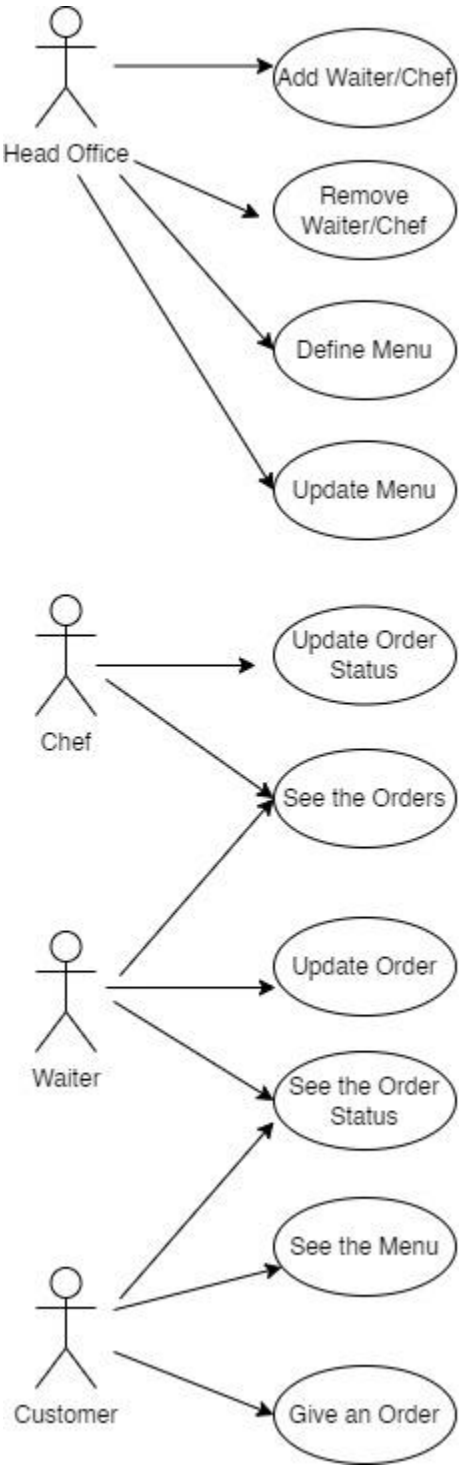
Martı Lounge is a famous restaurant chain, and the head office of Martı Lounge wants to get and automated order management system in which the branch can digitally update the available menu whose images, ingredients, list, and prices are defined by the head office. The customer of the branch can either 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 allocation the staff.

Process Model:

This process model includes information about the main process. I mean it is the process from customer gives an order to he takes it.

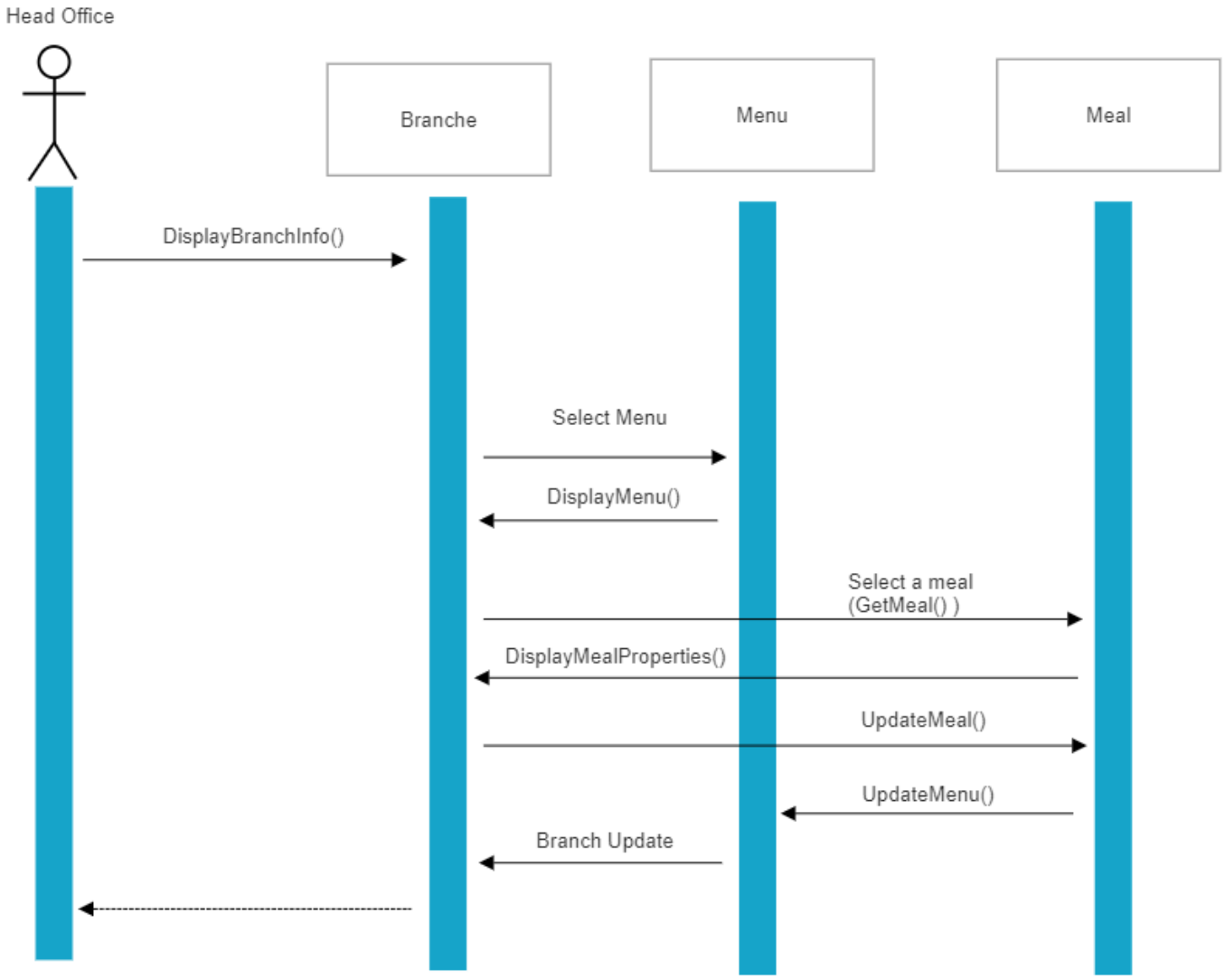


Use Case Diagram:

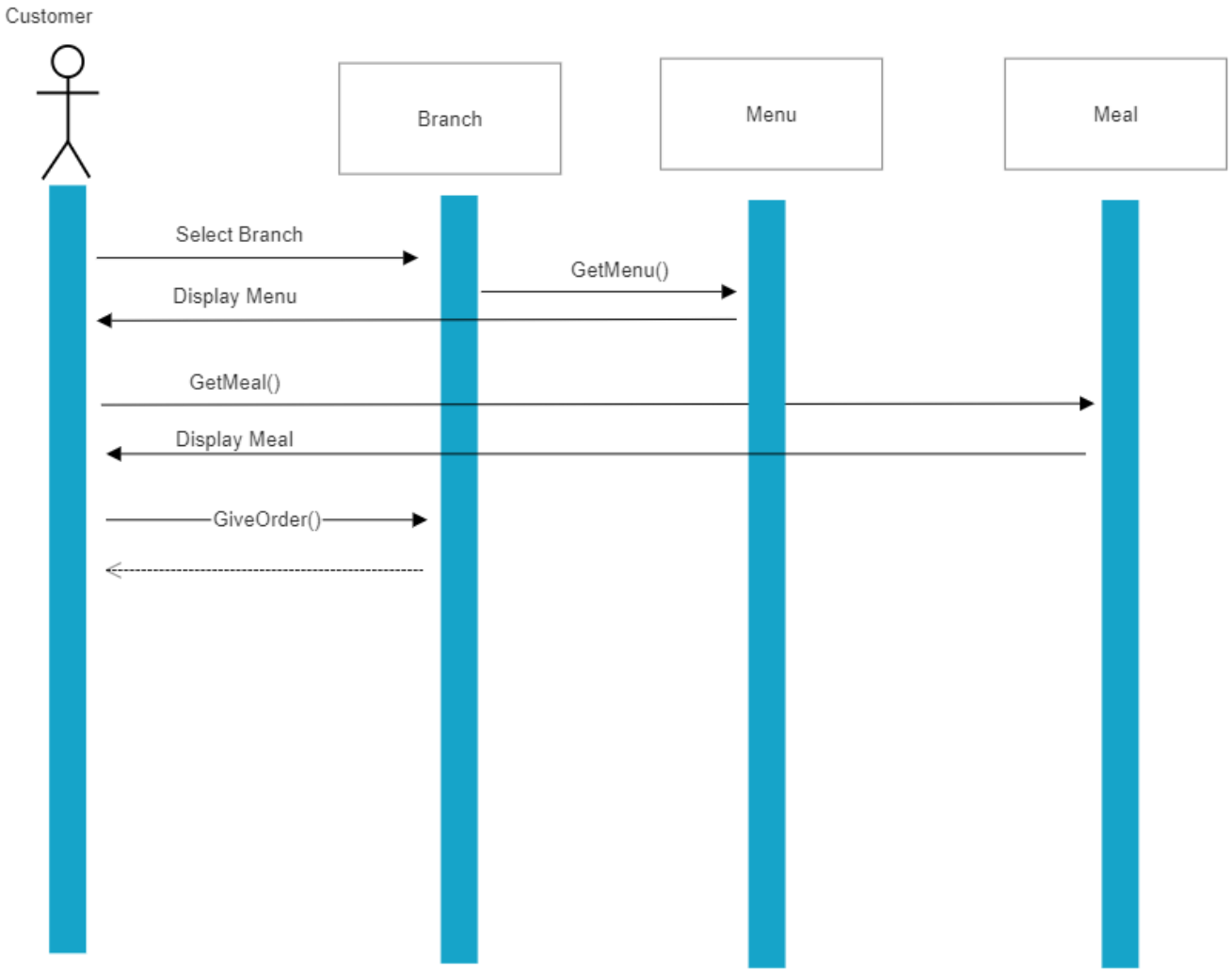


Sequence Diagram:

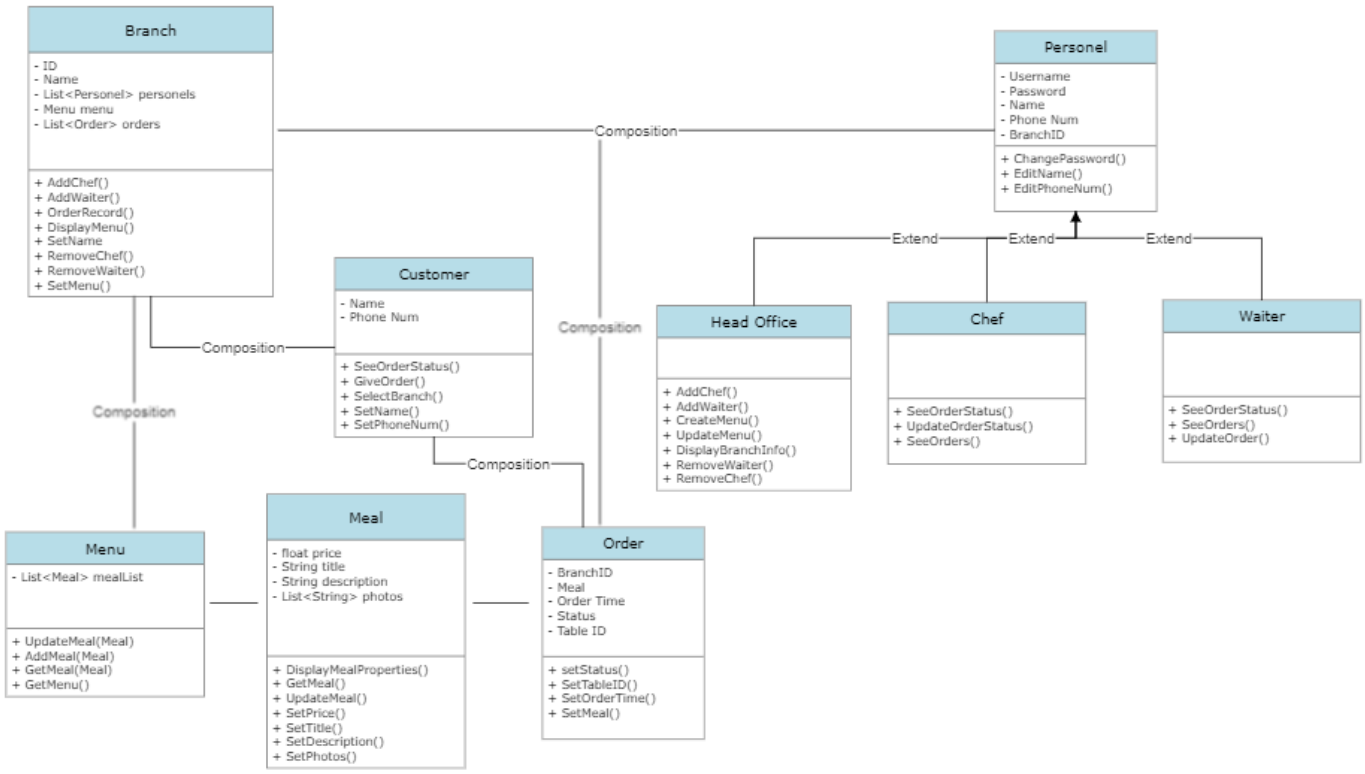
Sequence Diagram of Updating Menu:



Sequence Diagram of Giving Order:



Class Diagram:



Note: Straight Lines represents composition, I mean, a class includes some data in another class type or operations on another class type.