

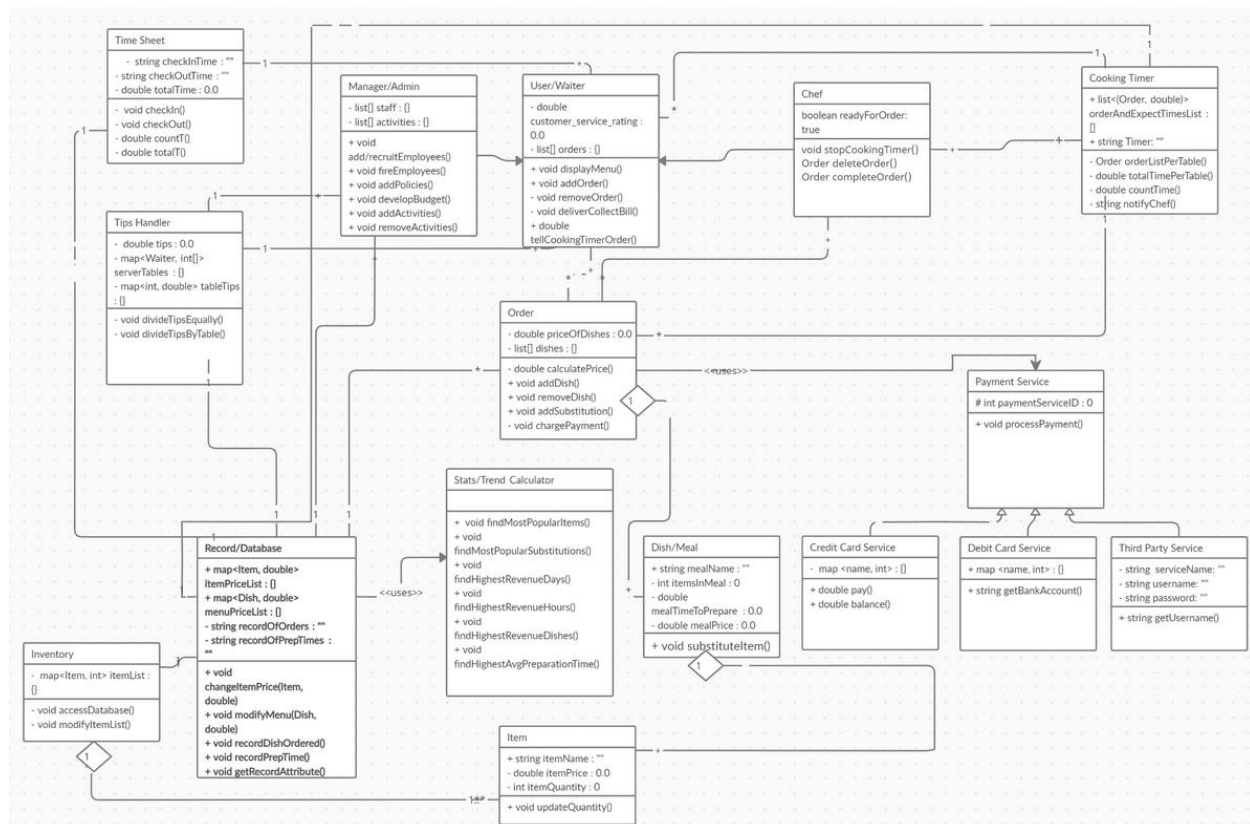
Milestone 5 – Elaborated Component & Class Diagrams

Team Name: Foodie Fighters

Liana Wu, Ryan Ortuno, Noah Howell, Oscar Birungi, Boris Bugingo, Xuanfu

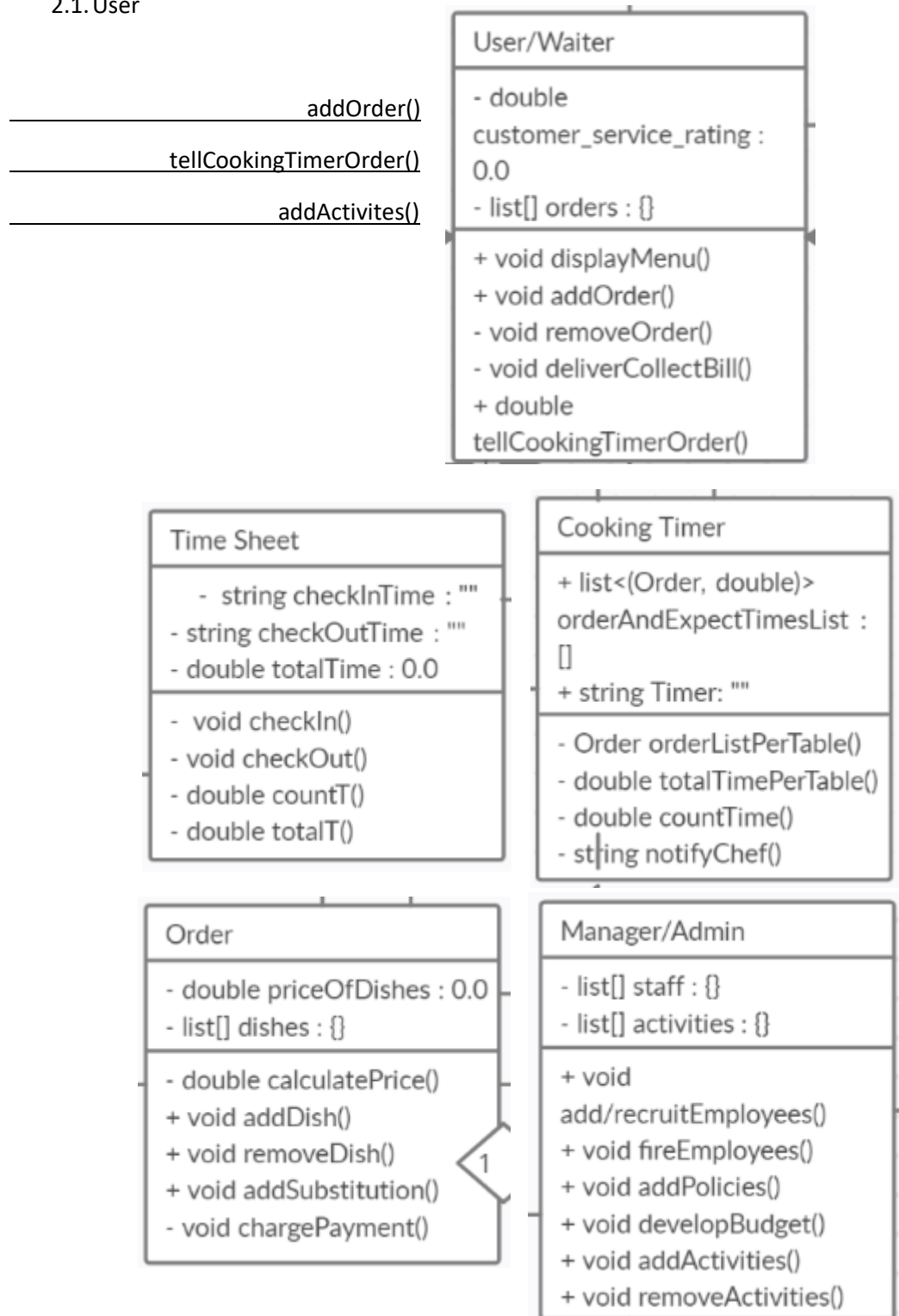
Huang

1. Elaborated design classes



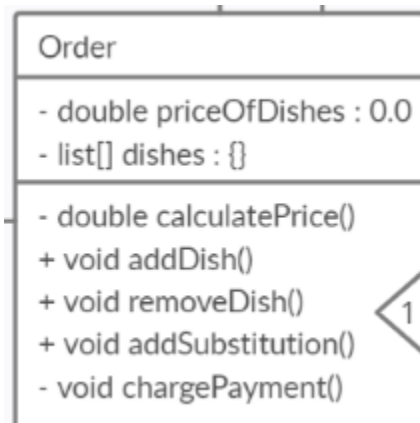
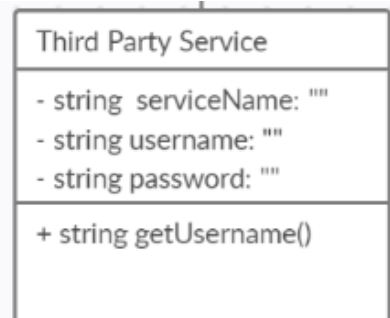
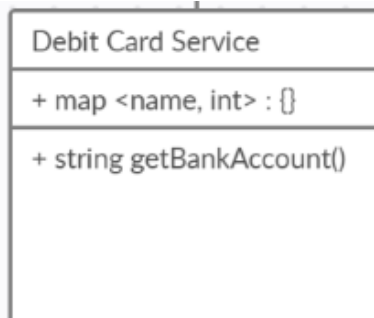
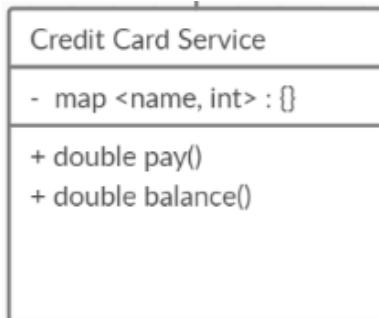
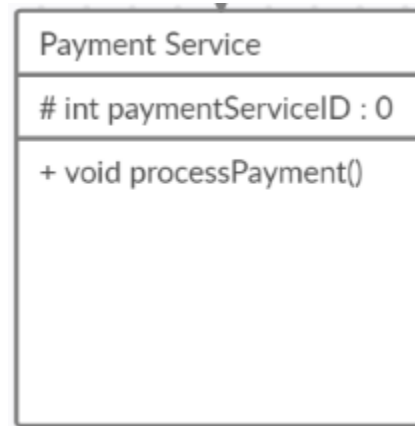
2. Elaborated Component Diagram

2.1. User



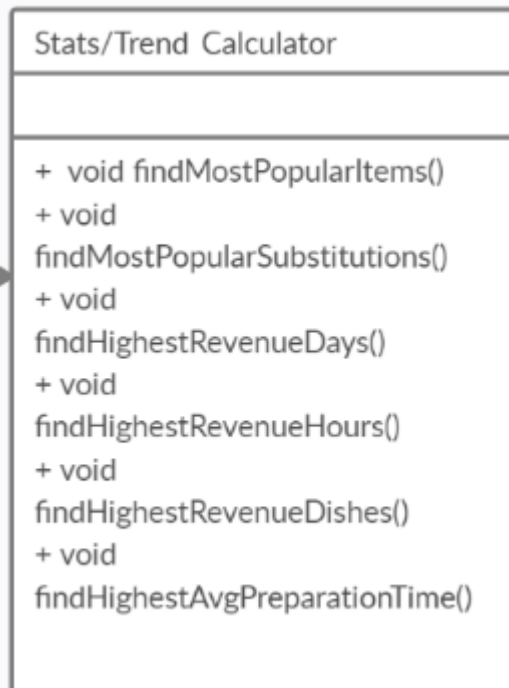
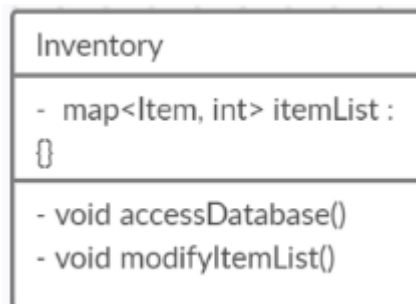
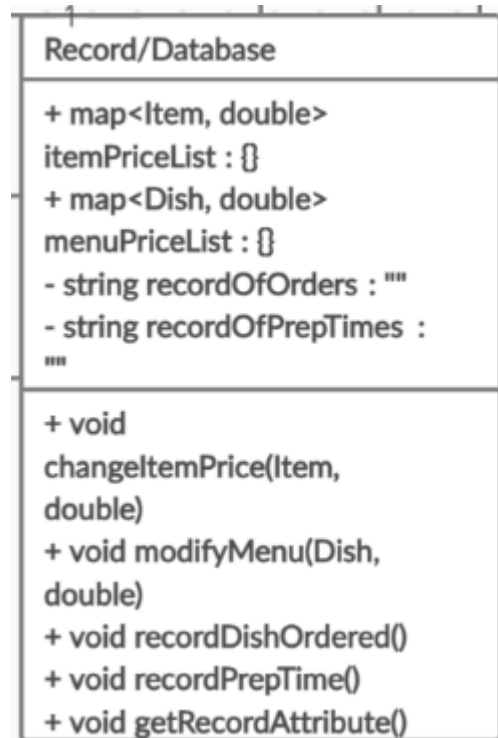
2.2. Payment Service

processPayment()
getBankAccount()
getUsername()
pay()

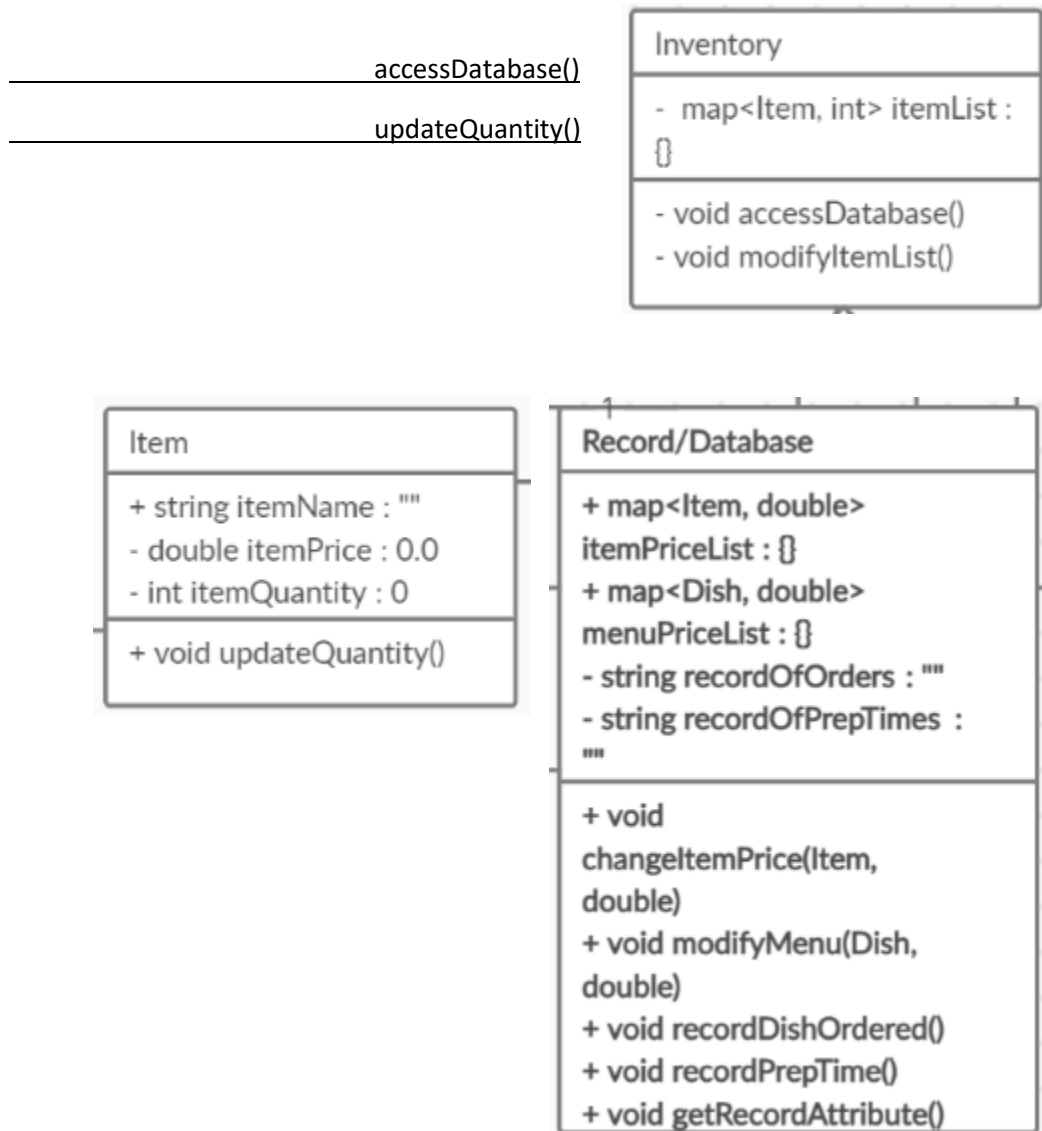


2.3. Record/Database

accessDatabase()
findMostPopularItems()

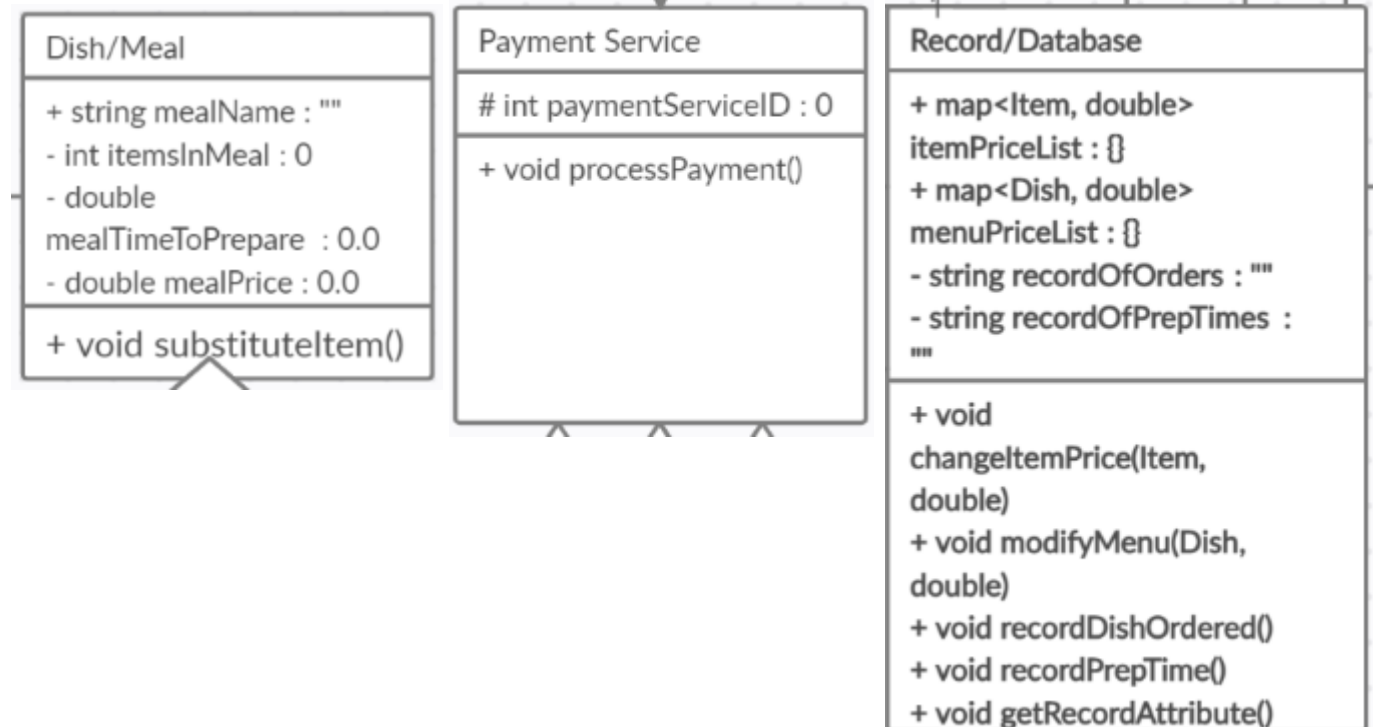
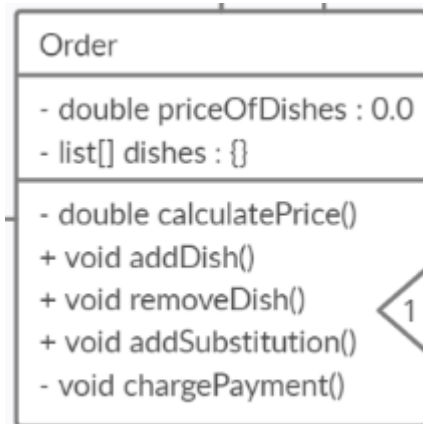


2.4.Inventory



2.5. Order

calculatePrice()
processPayment()
substituteItem()
modifyMenu(double Dish)



2.6. Manager/Admin

addOrder()
addActivities()
getDatabase()
divideTipsEqually()

