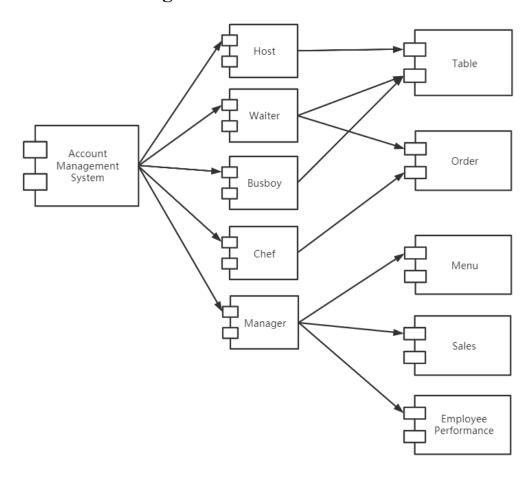
CPTS 583 Software Quality Deliverable 2-1

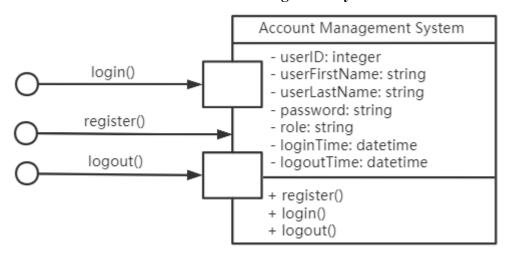
Team name: Code Cougar Team member: Jianqiao Liu, Wen-Chih Li, Parikshit Panwar

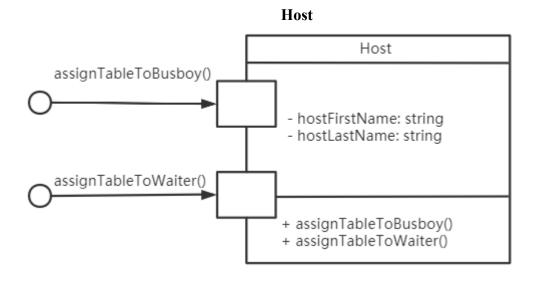
1.1 Architectural Design



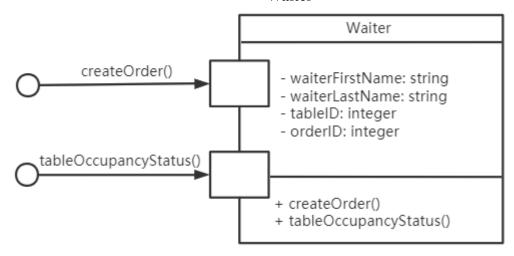
1.2 Component-level design

Account Management System

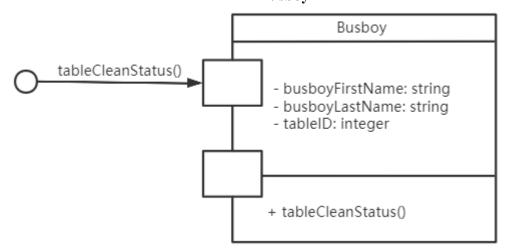


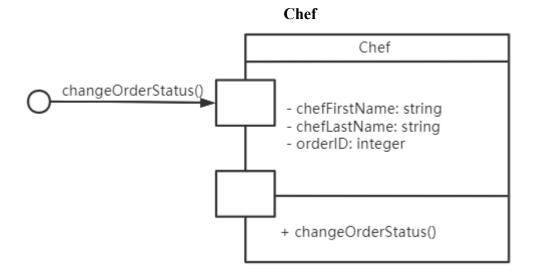


Waiter

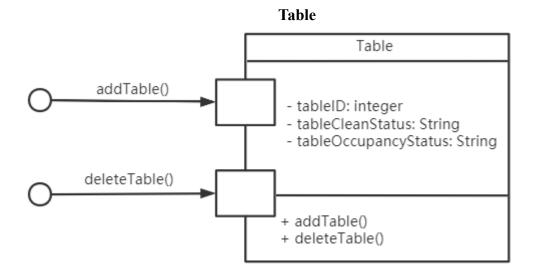


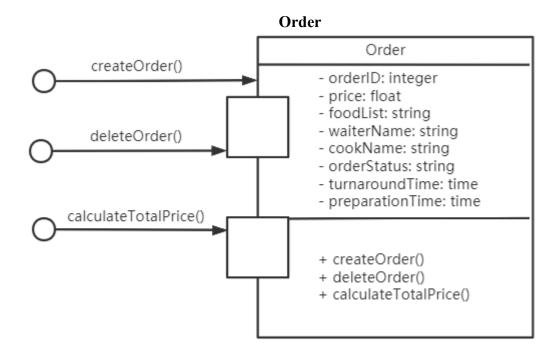
Busboy



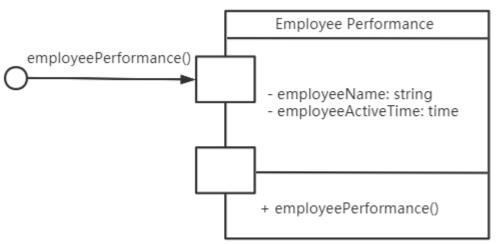


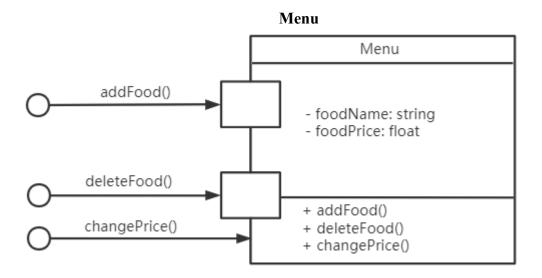
createAccount() - managerFirstName: string - managerLastName: string - managerID: integer - password: string - checkFoodMenu() - checkFoodMenu() - checkSales() - checkSales() - checkFoodMenu() - checkFoodMenu() - checkFoodMenu() - checkFoodMenu() - checkFoodMenu() - checkFoodMenu()





Employee Performance





Sales Sales - profit: float - popularFoods: string +salePerformance()