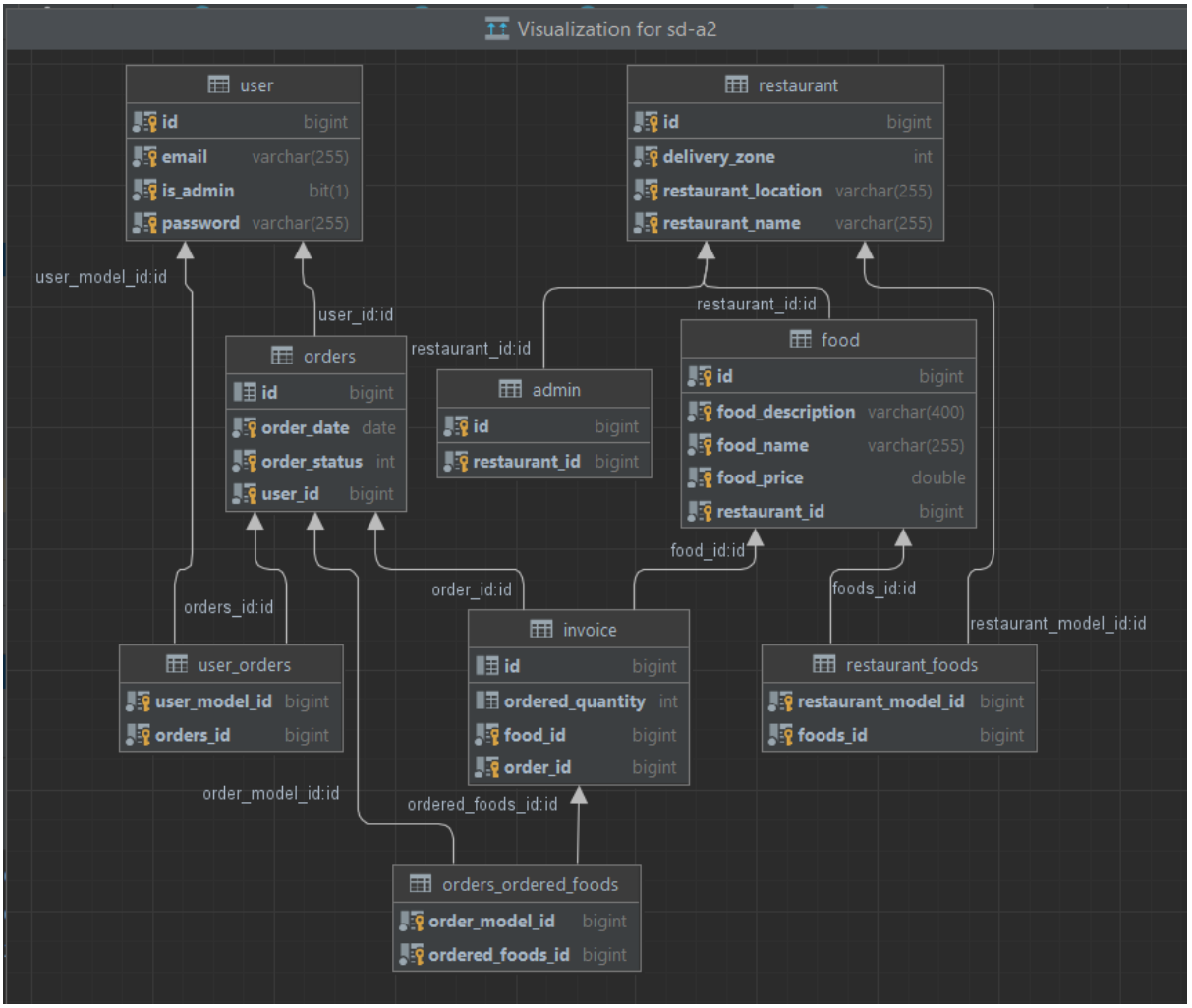
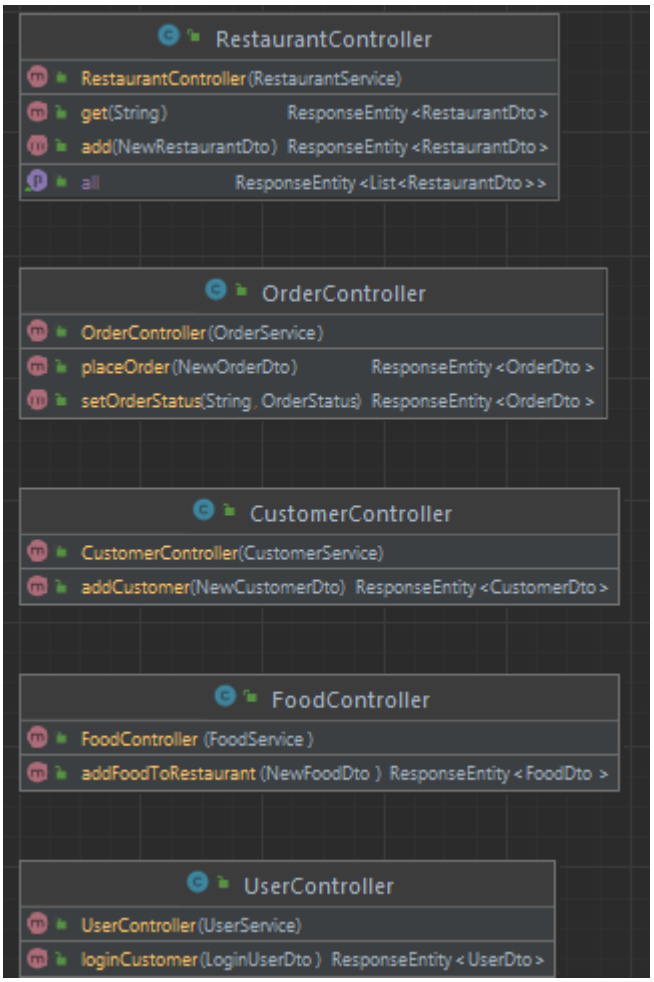
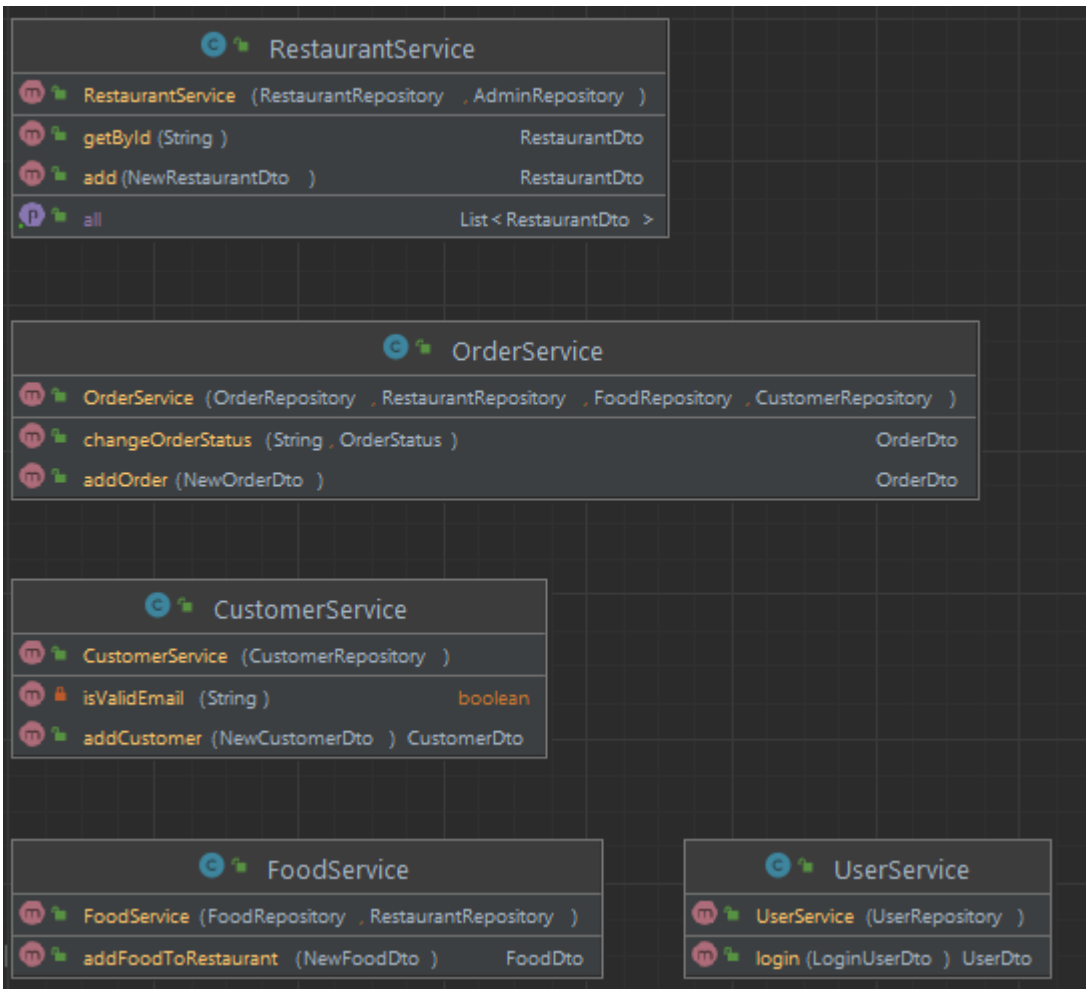
SD-A2

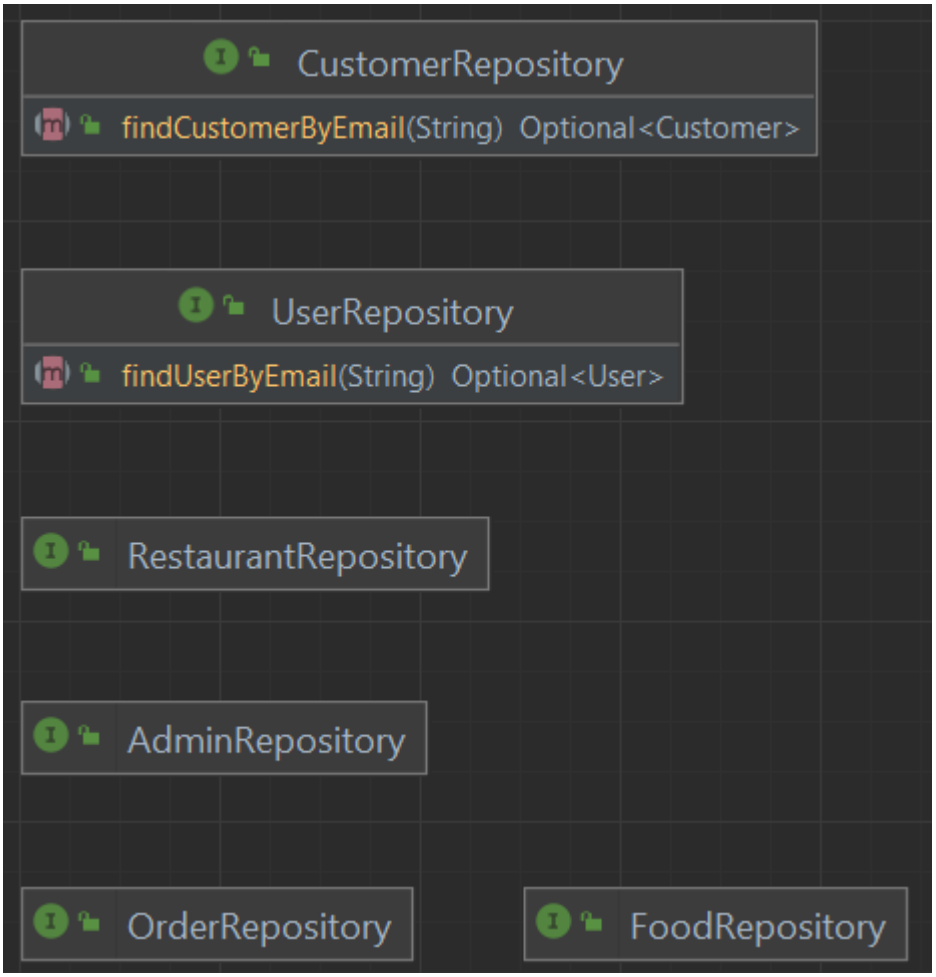
Database diagram

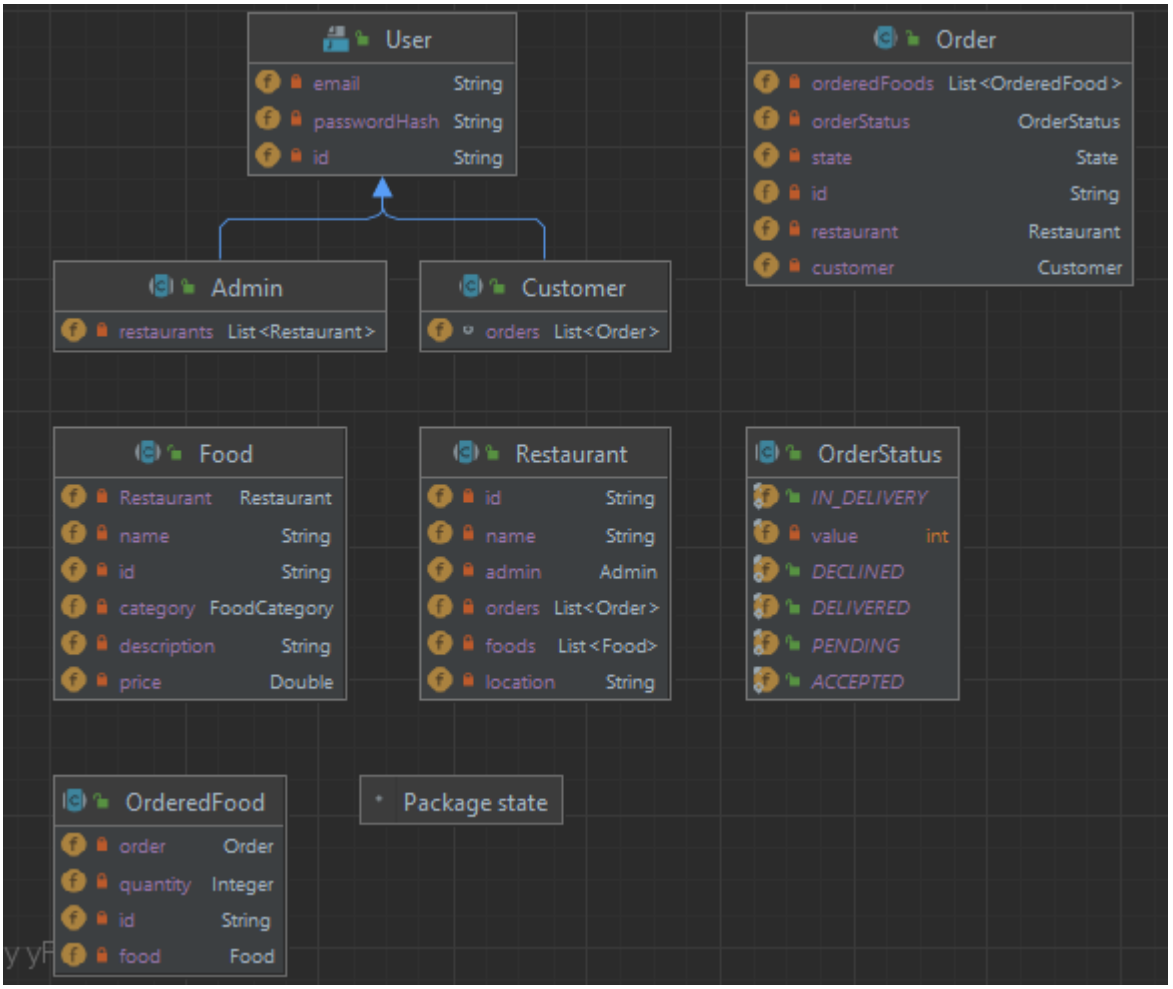
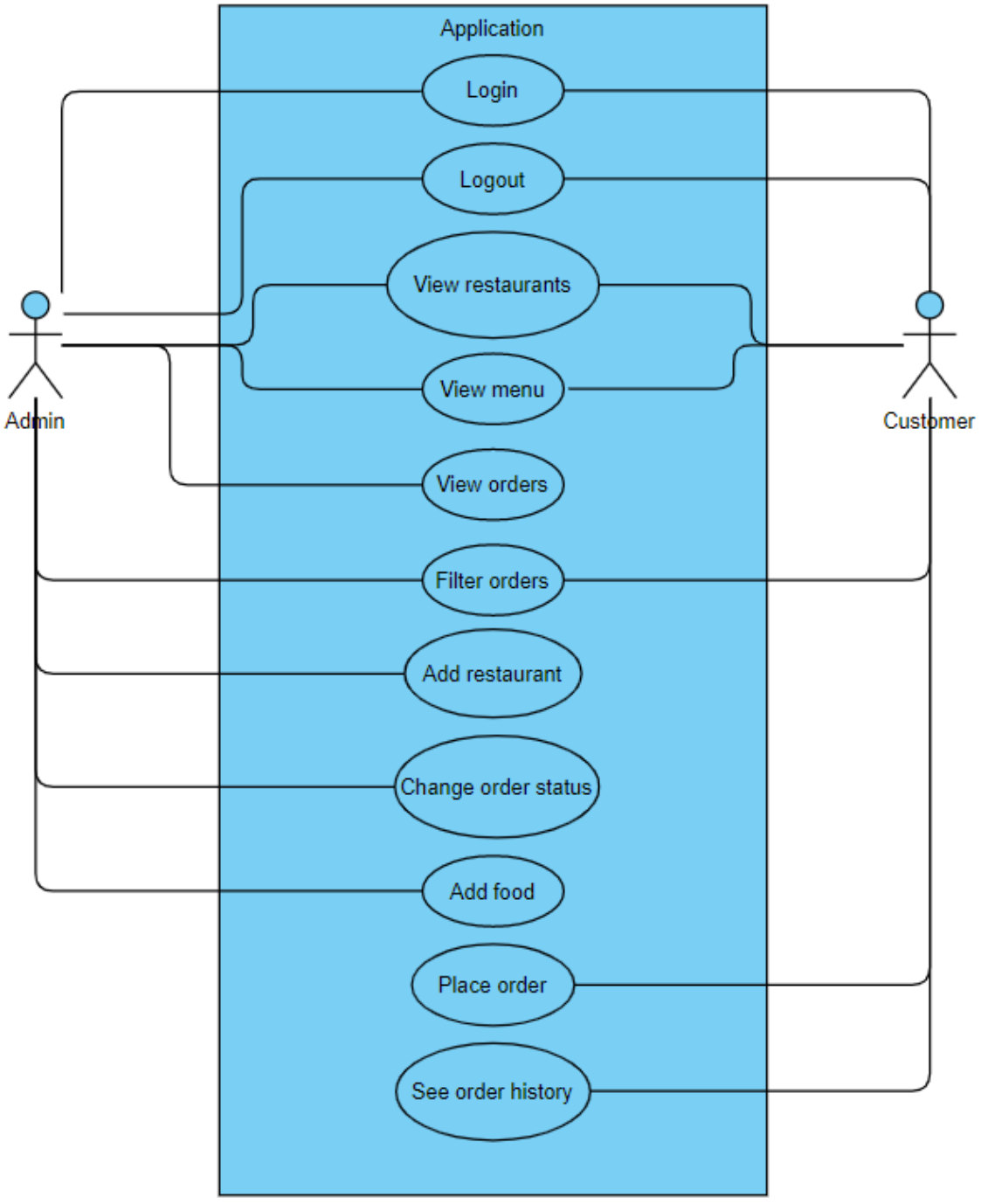


Class diagram




RestaurantService
RestaurantService (RestaurantRepository , AdminRepository)
getById (String) RestaurantDto
add (NewRestaurantDto) RestaurantDto
all List < RestaurantDto >
OrderService
OrderService (OrderRepository , RestaurantRepository , FoodRepository , CustomerRepository)
changeOrderStatus (String , OrderStatus) OrderDto
addOrder (NewOrderDto) OrderDto
CustomerService
CustomerService (CustomerRepository)
isValidEmail (String) boolean
addCustomer (NewCustomerDto) CustomerDto
FoodService
FoodService (FoodRepository , RestaurantRepository)
addFoodToRestaurant (NewFoodDto) FoodDto
UserService
UserService (UserRepository)
login (LoginUserDto) UserDto


CustomerRepository
findCustomerByEmail(String) Optional<Customer>
UserRepository
findUserByEmail(String) Optional<User>
RestaurantRepository
AdminRepository
OrderRepository
FoodRepository


User
email String
passwordHash String
id String
Order
orderedFoods List<OrderedFood>
orderStatus OrderStatus
state State
id String
restaurant Restaurant
customer Customer
Admin
restaurants List<Restaurant>
Customer
orders List<Order>
Food
Restaurant Restaurant
name String
id String
category FoodCategory
description String
price Double
Restaurant
id String
name String
admin Admin
orders List<Order>
foods List<Food>
location String
OrderStatus
IN_DELIVERY
value int
DECLINED
DELIVERED
PENDING
ACCEPTED
OrderedFood
order Order
quantity Integer
id String
food Food
Package state

Use case diagram