UML

https://lucid.app/lucidchart/bcfd563f-bfee-4216-9aa0-9717b070b964/edit?invitationId=inv\_1ace80ab-acdc-47ce-a707-0518a187f744

Esquema Relacional

User(userID, username, password, address, and phone number)

Customer(userID -> User)

RestaurantOwner(userID -> User)

Restaurant(restaurantID, adress)

Owns(userID -> RestaurantOwner, restaurantID -> Restaurant)

RestaurantCategory(resCategoryID)

ResBelongsToCategory(restaurantID -> Restaurant, resCategoryID -> RestaurantCategory)

Dish(dishID, restaurantID -> Restaurant, name, price, photo)

DishCategory(dishCategoryID)

DishBelongsToCategory(dishID -> Dish, dishCategoryID -> DishCategory)

Review(reviewID, userID -> Customer, restaurantID -> Restaurant, date, time, text)

FavouriteRestaurant(userID -> Customer, restaurantID -> Restaurant)

FavouriteDish(userID -> Customer, dishID -> Dish)

Order(orderID, userID -> Customer, restaurantID -> Restaurant, date, time)

BelongsToOrder(orderID -> Order, dishID -> Dish, numberOfDishes)