Home Food Delivery App

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Project Description

Home Food Delivery is similar to Uber Eats

Instead of serving restaurants, this app is dedicated toward serving home cooked meals to customers.

Capabilities of Users
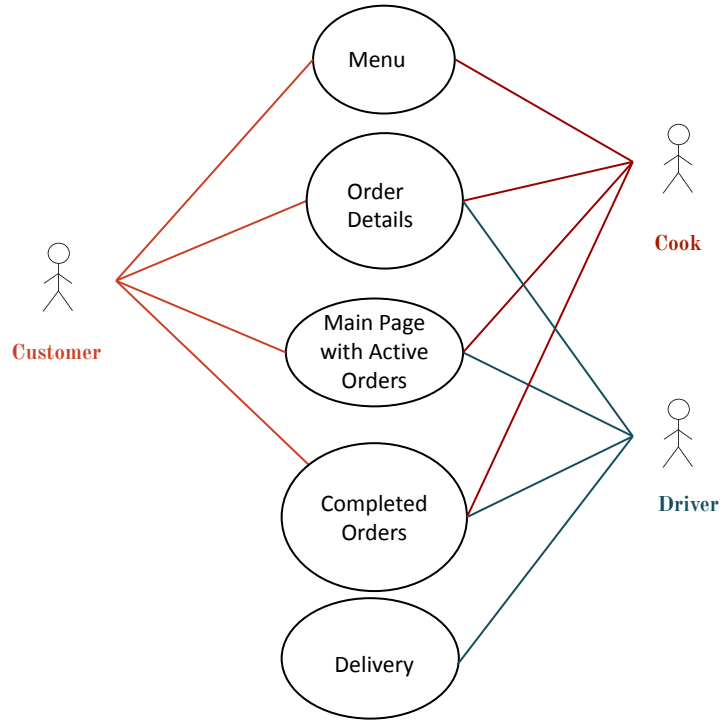
Cook Users

Driver Users

Customer Users

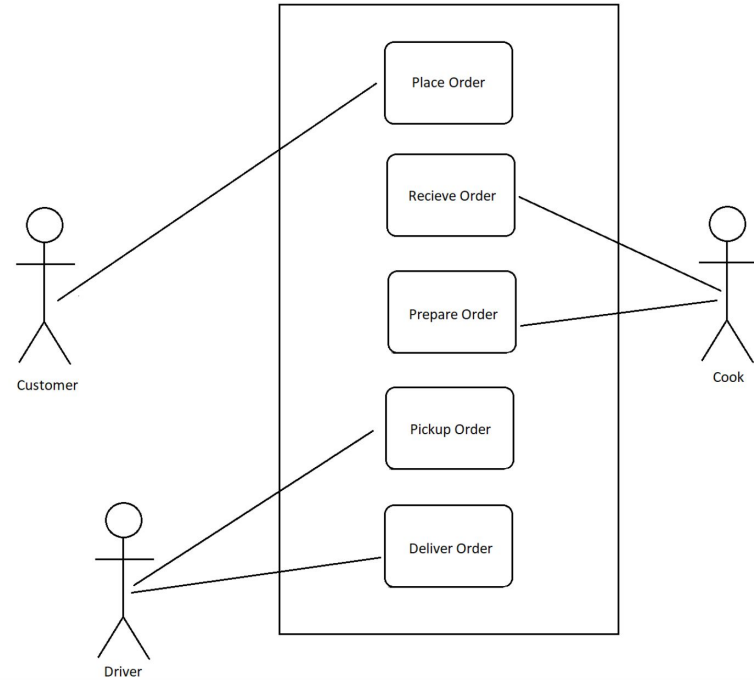Cooks: Manage order menu and availability status, accepts orders from customers, see order details

Customers: Create new orders, rate cooks/drivers

Drivers: Accepts orders from cooks, uses google maps to view cook/customer destinations
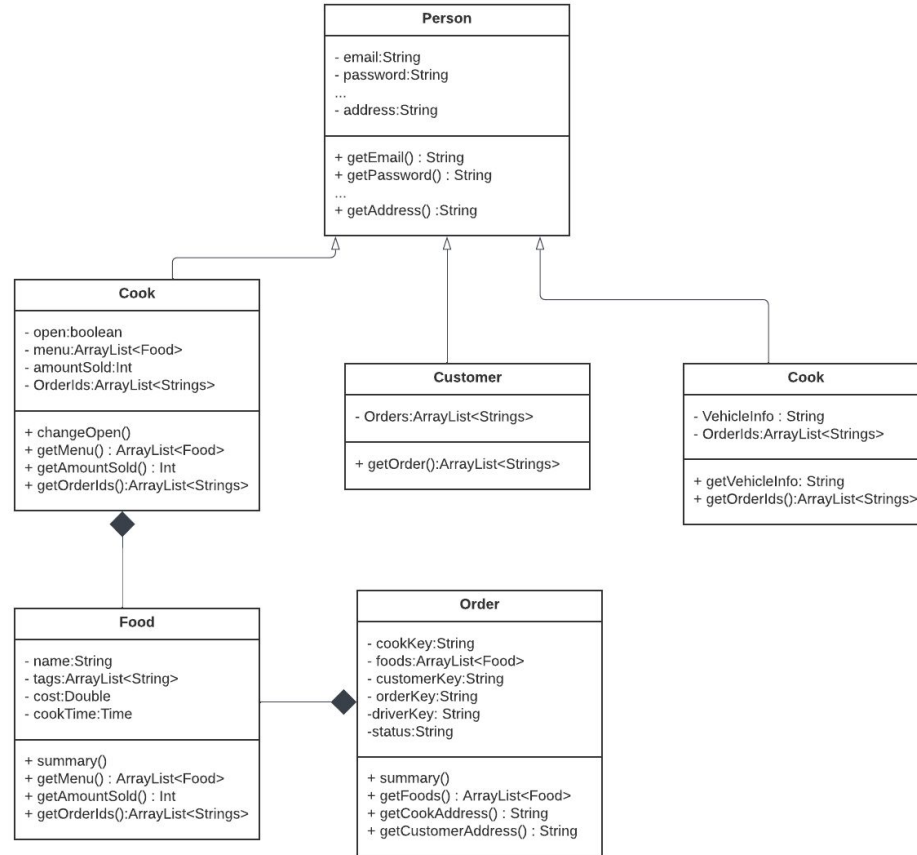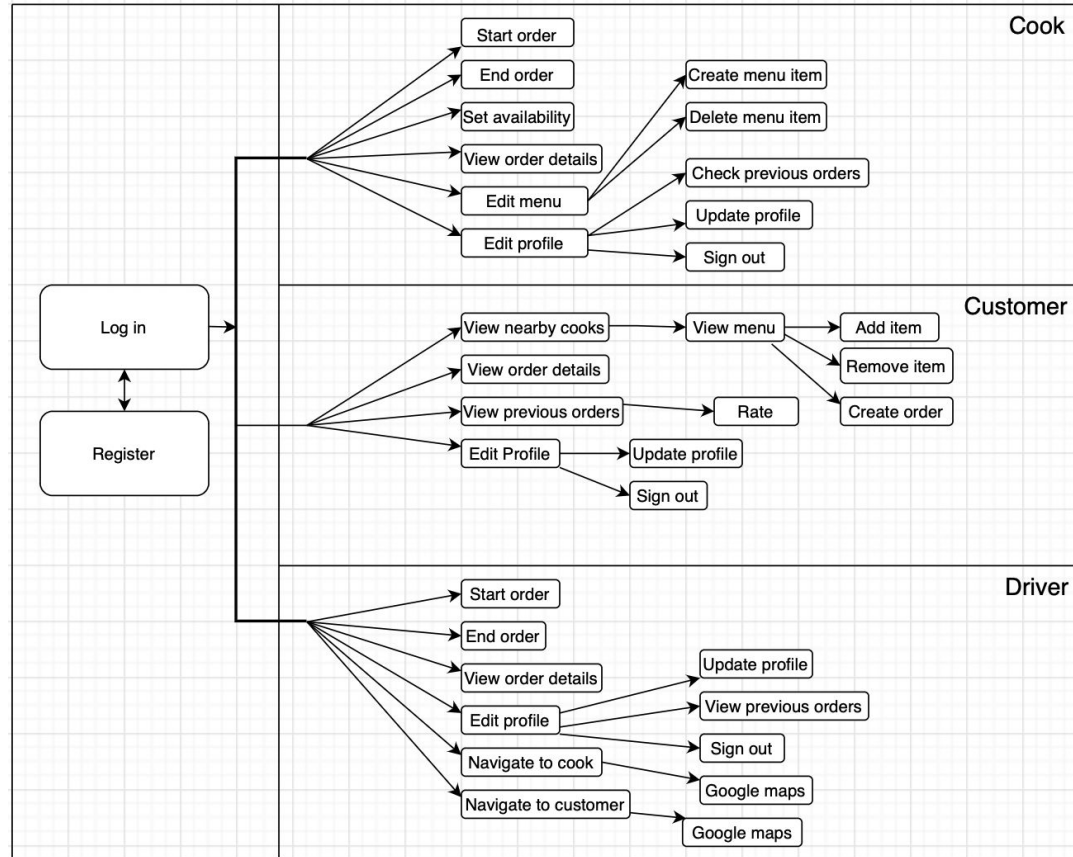
Use Case Diagram

Scenario Diagram

UML

Activity Diagram

Technology Used

Android Studio
- Java
- XML

Google Firebase

Google Maps

Cloud Firestore Database

⌂ homefooddeliveryapp-ca793	📖 Person ▼ ⋮	📄 gfore19@gmail.comgfore ⋮
+ Start collection	**+ Add document**	**+ Start collection**
CompletedOrder	bob@gmail.combob	**+ Add field**
Cook	cgutie38@uic.edu123	address: "600 Showers Dr, Moutain View"
Customer	gfore19@gmail.comgfore >	email: "gfore19@gmail.com"
Driver	jones10@gmail.comjones	firstName: "George"
Order	thompson14@gmail.comthompson	key: "gfore19@gmail.comgfore"
Person >		lastName: "Foreman"
		password: "gfore"
		phoneNumber: "1-049-3553"
		▼ ratingsList
		userType: "Cook"
		userTypeKey: "gfore19@gmail.comgfore"

Cloud Firebase is a NoSQL database. The database stores and syncs data between all three users in real time. Each user type and order type has its own collection where their data is stored.

Demo