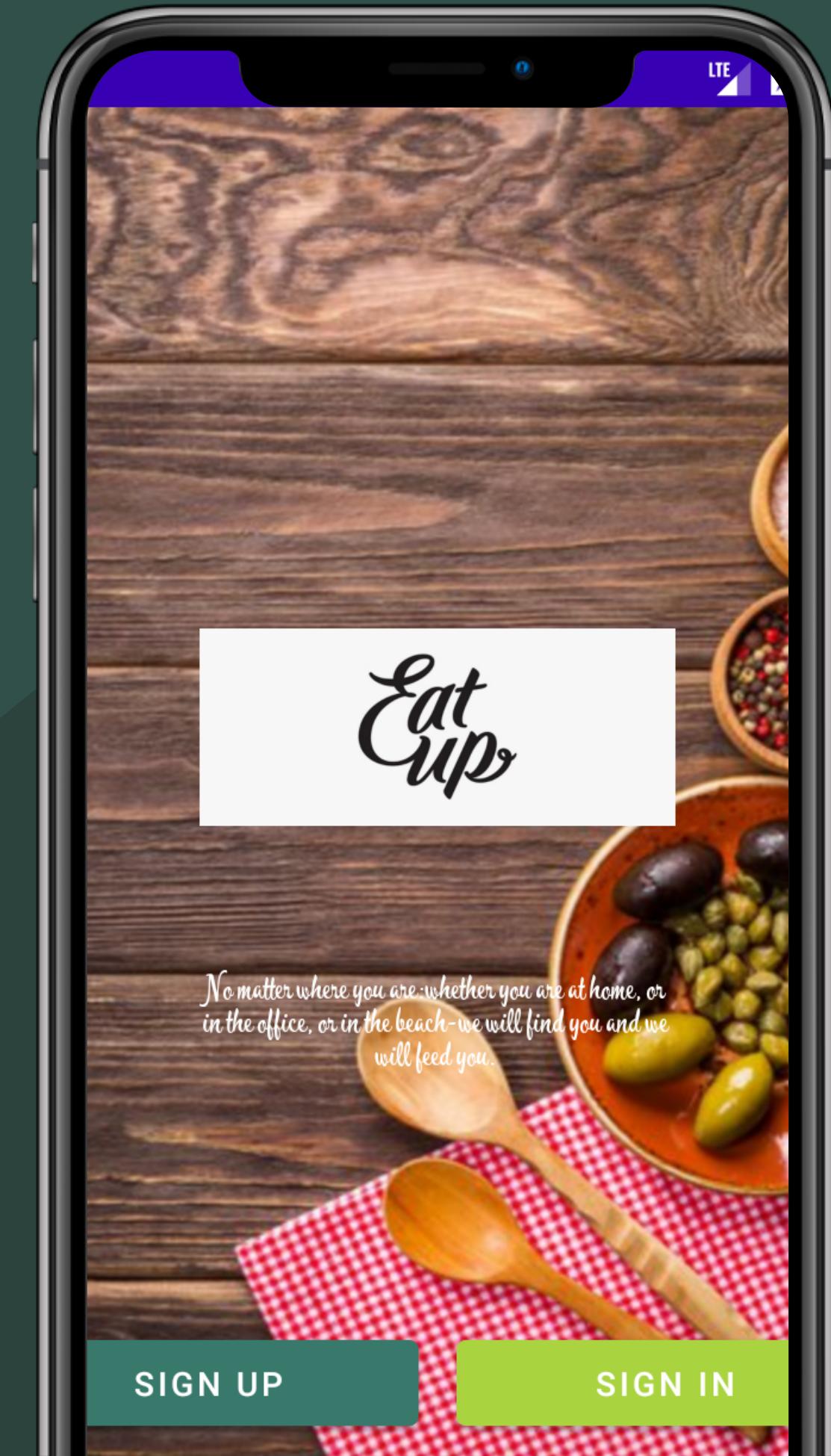


Eat-Up Food Delivery

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D Introduction



EatUp is an android platform based application which has been developed to provide an easy way to the users making food orders possible by few clicks only with ease.

Some of the reasons for opting android platform are,

- Mobile application is convenient to carry
- Global partnerships and large install base
- Powerful development framework
- Open marketplace for distributing apps

TECHNICAL & HARDWARE

REQUIREMENTS



Technology Used

IDE: Android Studio v4.0

RAM: 8GB

Language: Java, XML

Database: Google Firebase



Minimum User Requirements

Processor: Qualcomm 434 (equivalent or higher)

RAM: 512MB

Storage: 20MB

OS: Android Lollipop v5.0 (or higher)

MODULES DESCRIPTION

The application is divided into mainly three modules:

Customer Module

- Food Menu
- Order History
- Cart and Payment Services
- Authentication and Login Management

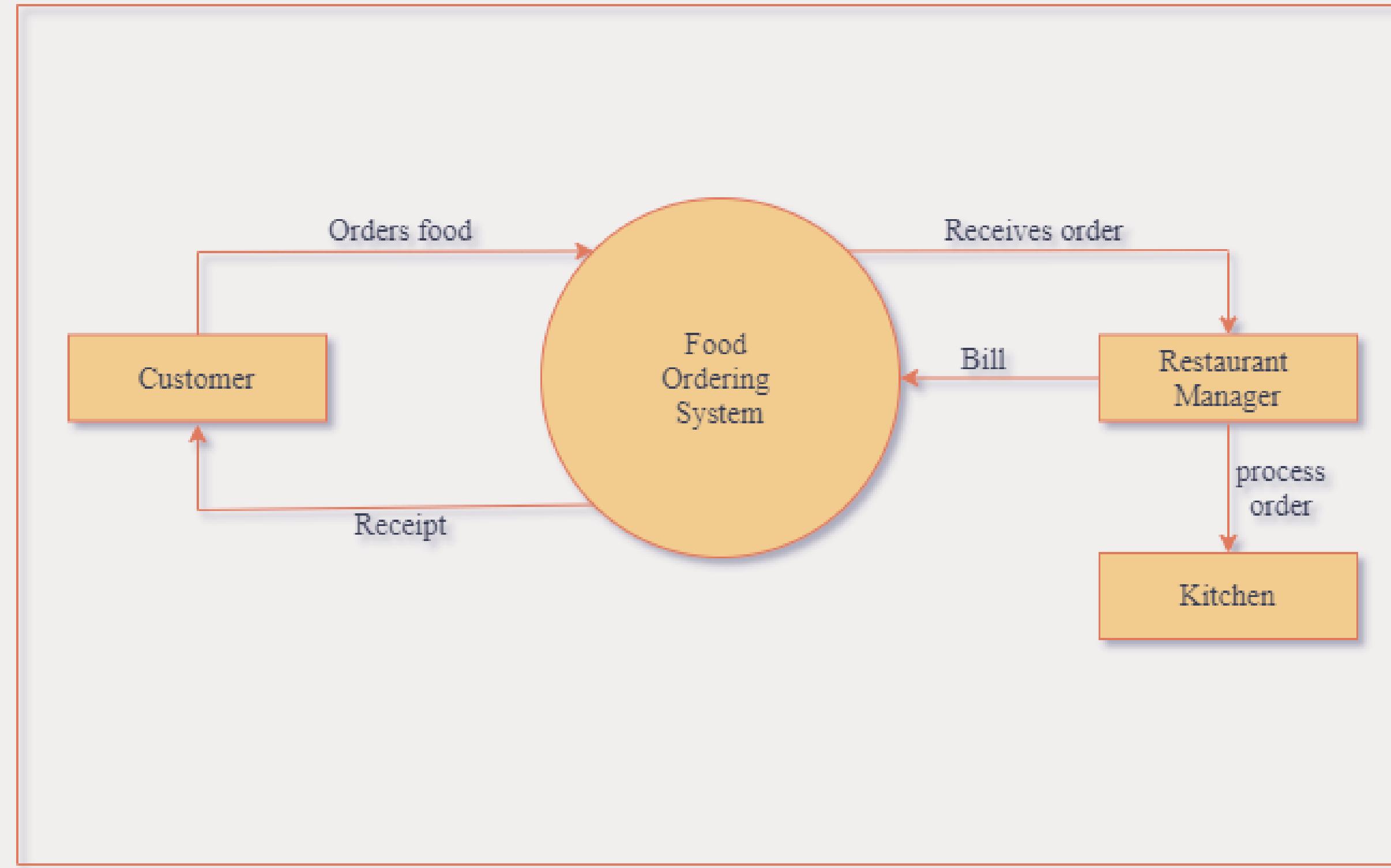
Admin Module

- Update Food Menu
- Update Food Delivery Status
- Authentication and Login Management

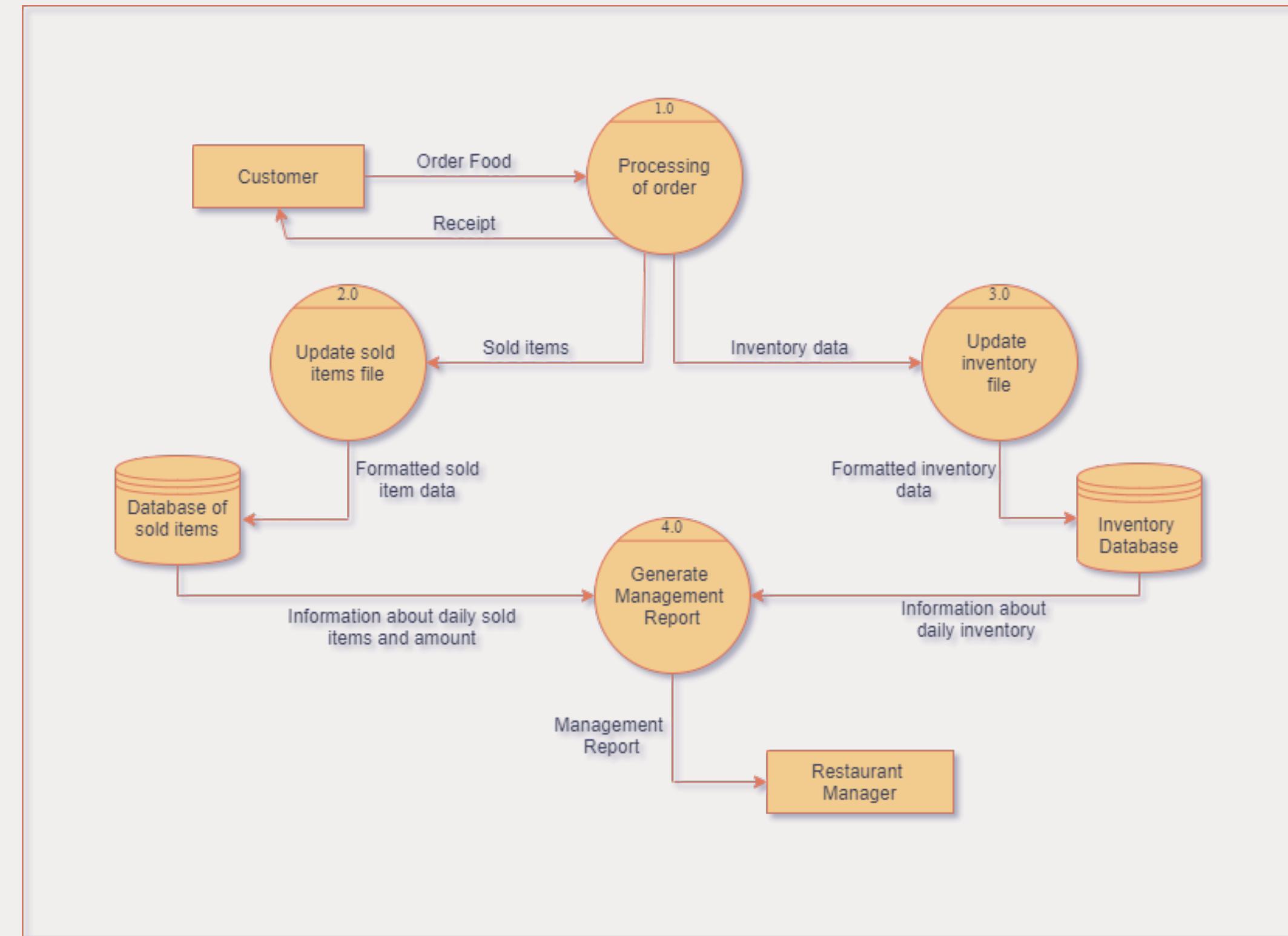
Database Module

DATA FLOW DIAGRAMS

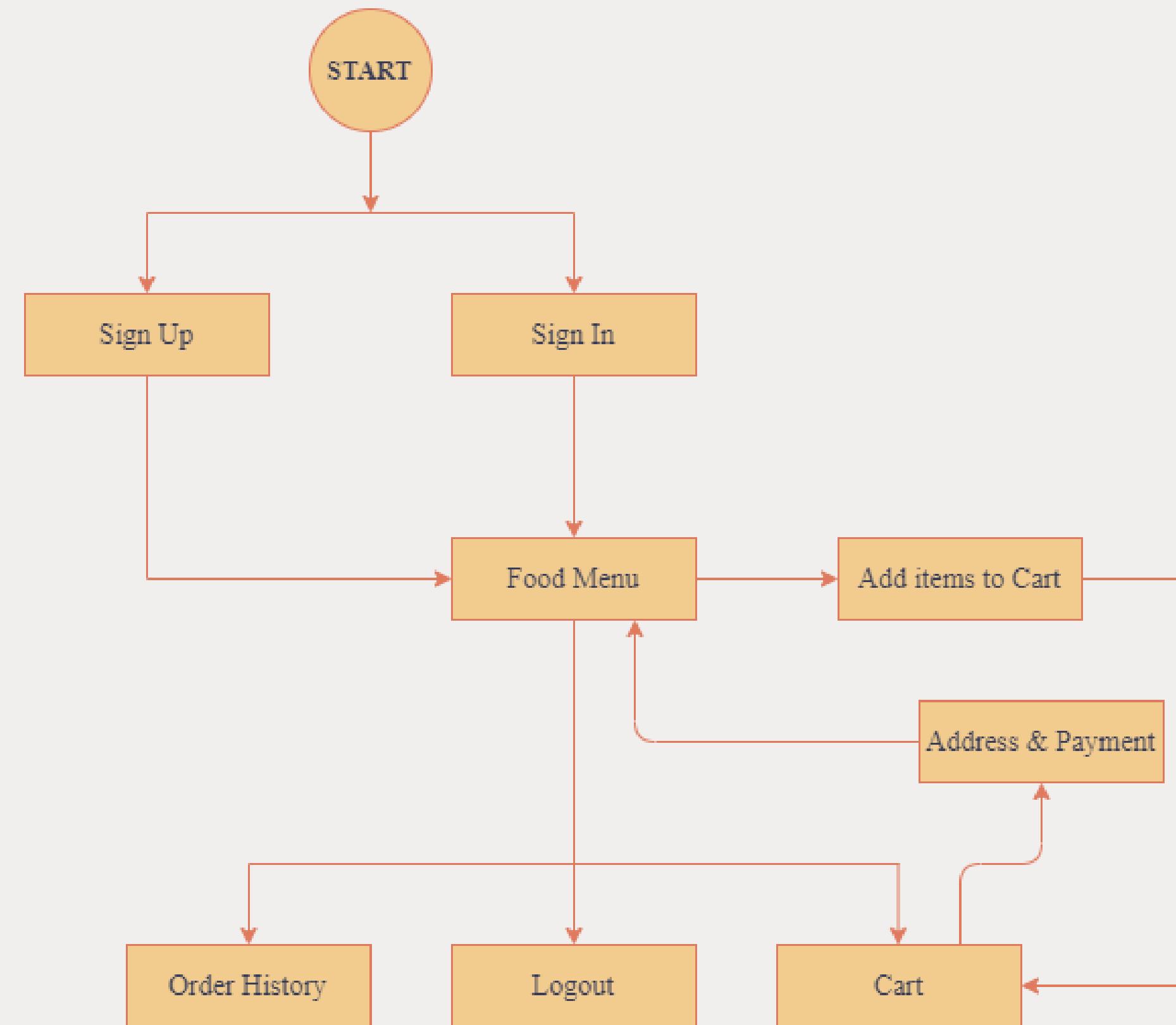
0-Level DFD



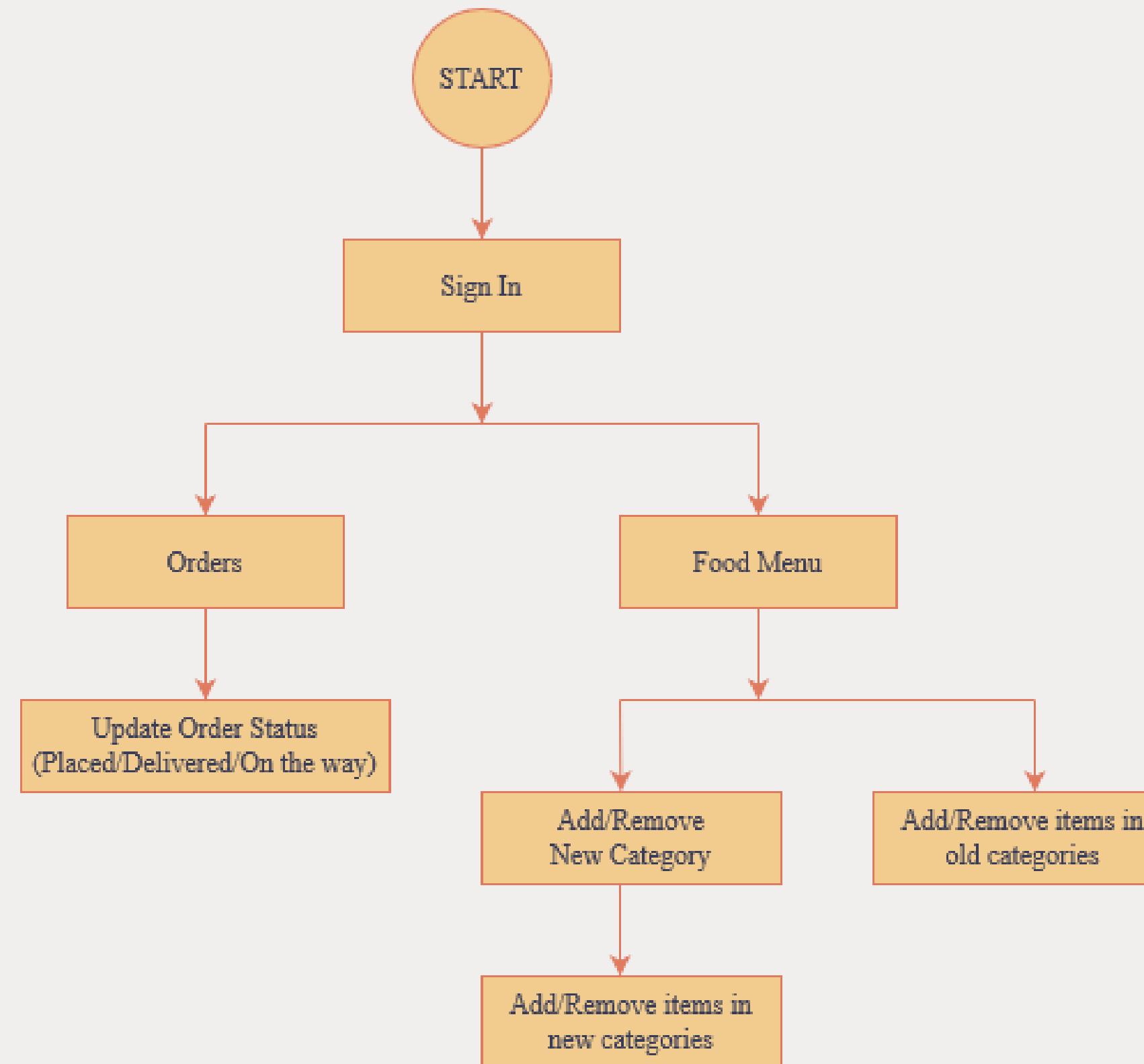
D 1-Level DFD



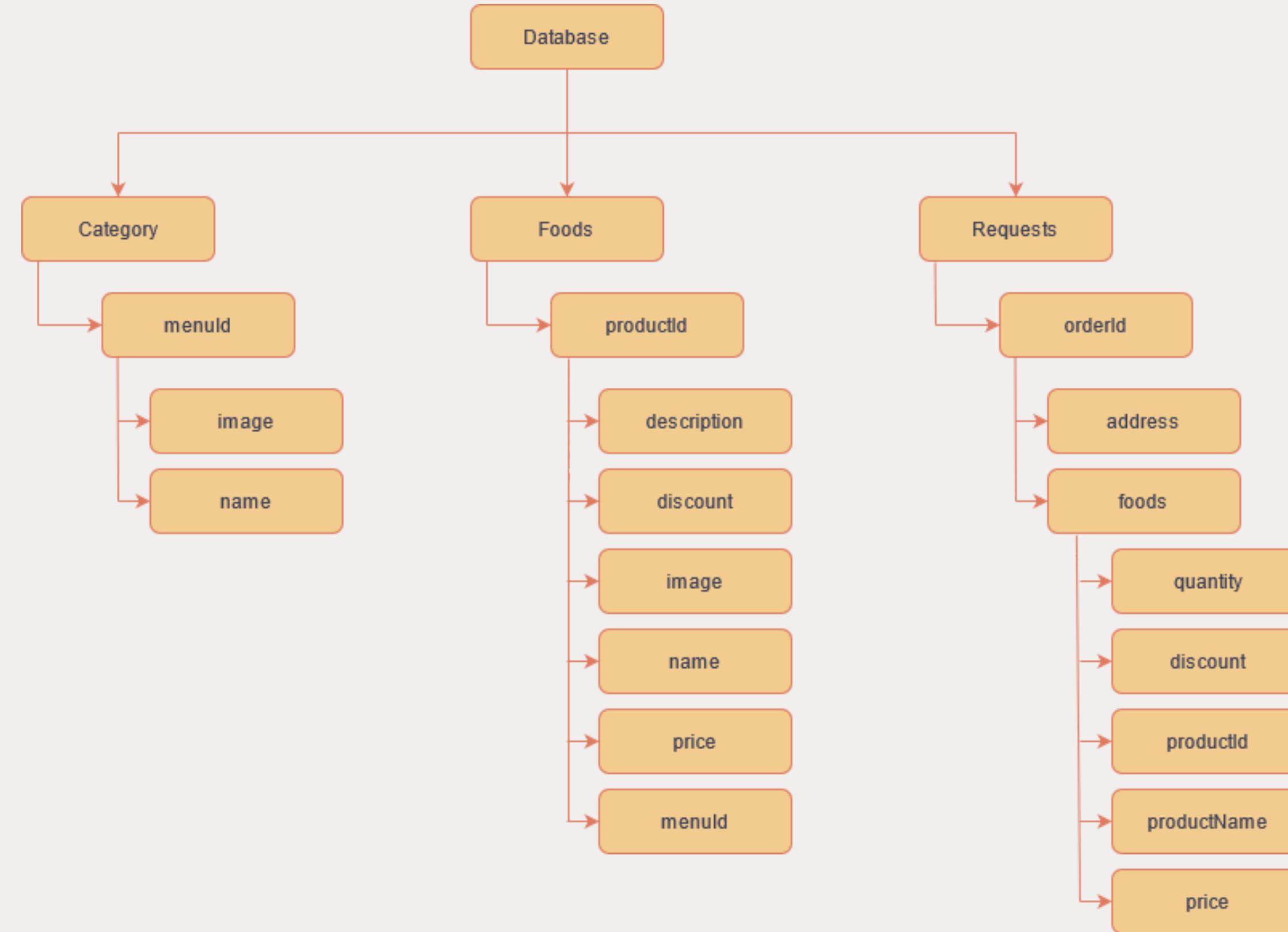
D Activity Flow Diagram - Customer End



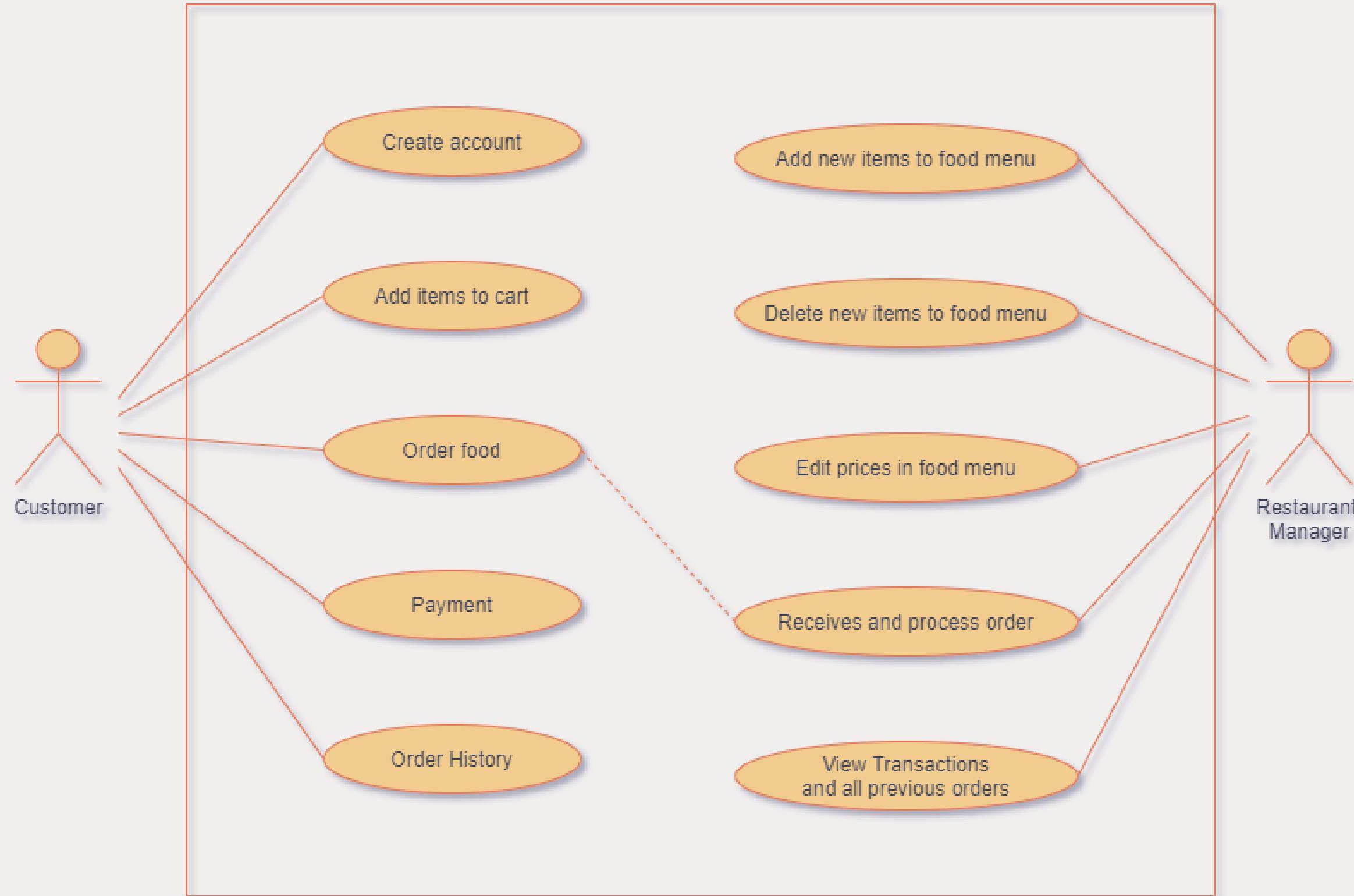
Activity Flow Diagram - Admin End



Database Design



D Use Case Diagram



SCREENSHOTS

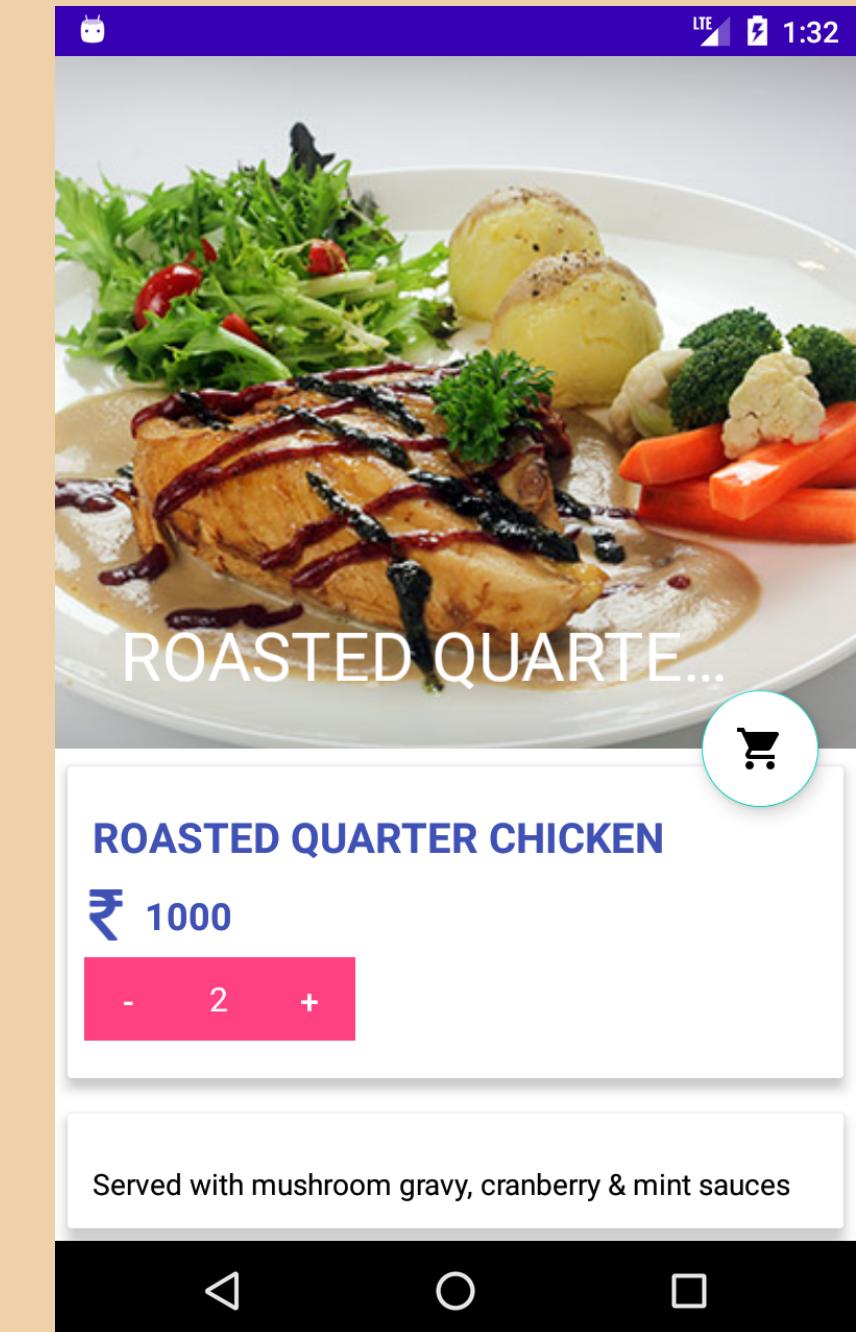
Customer End Application



Home Screen

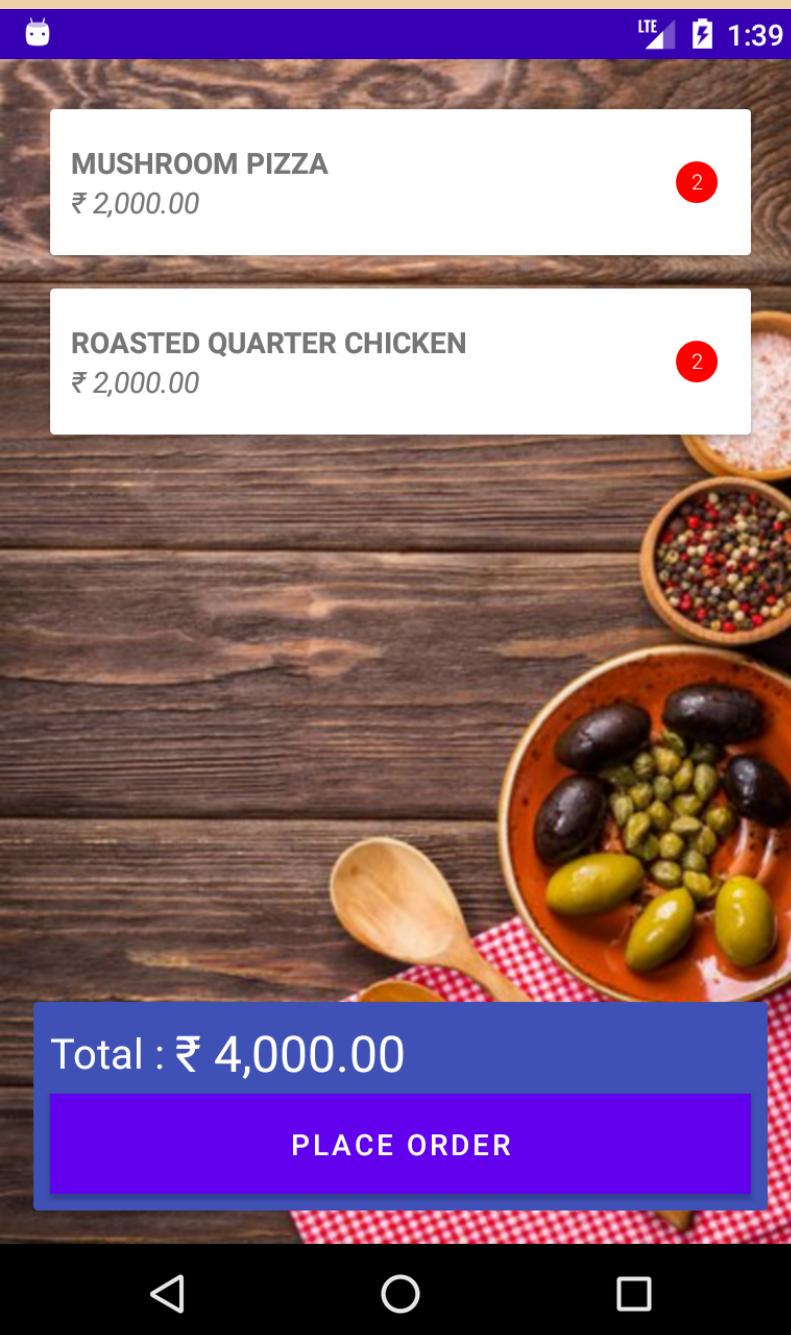


Food Menu

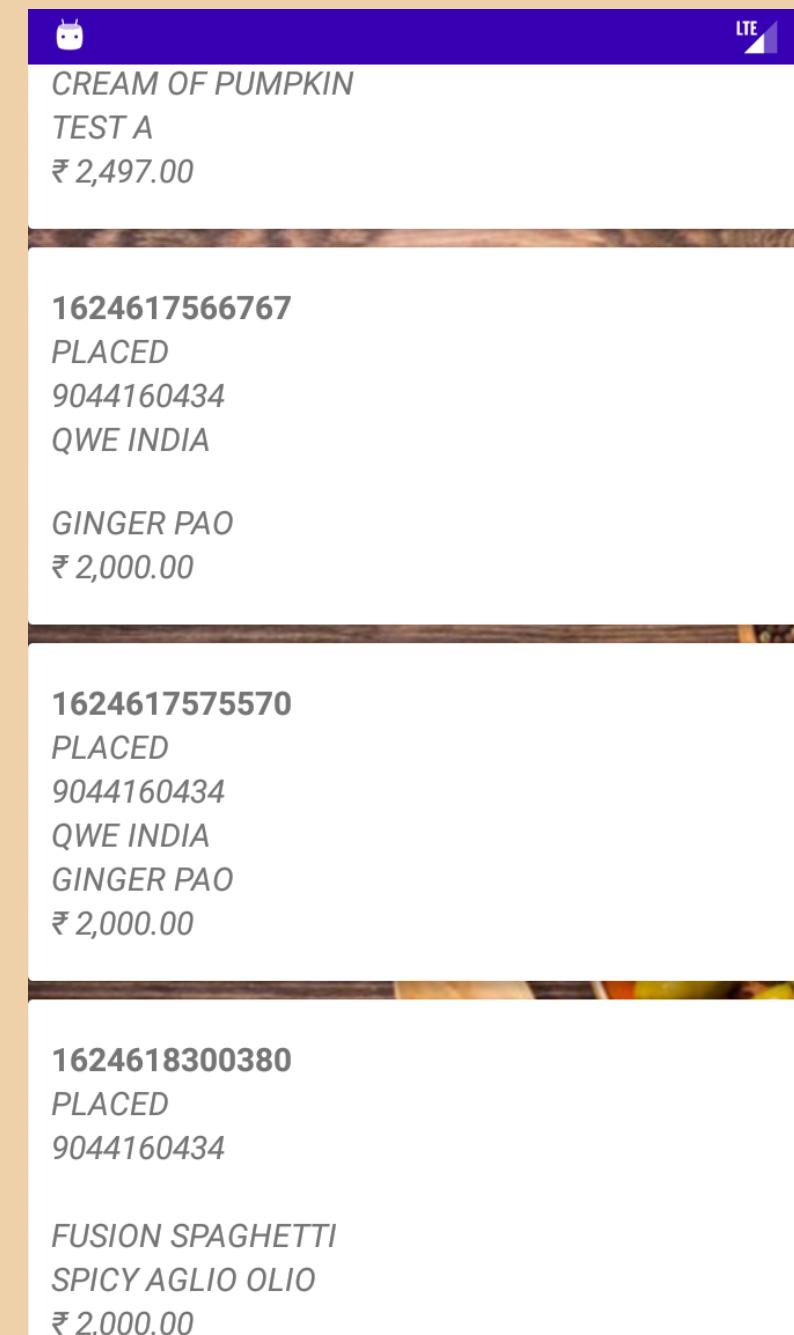


Adding to Cart

Customer End Application

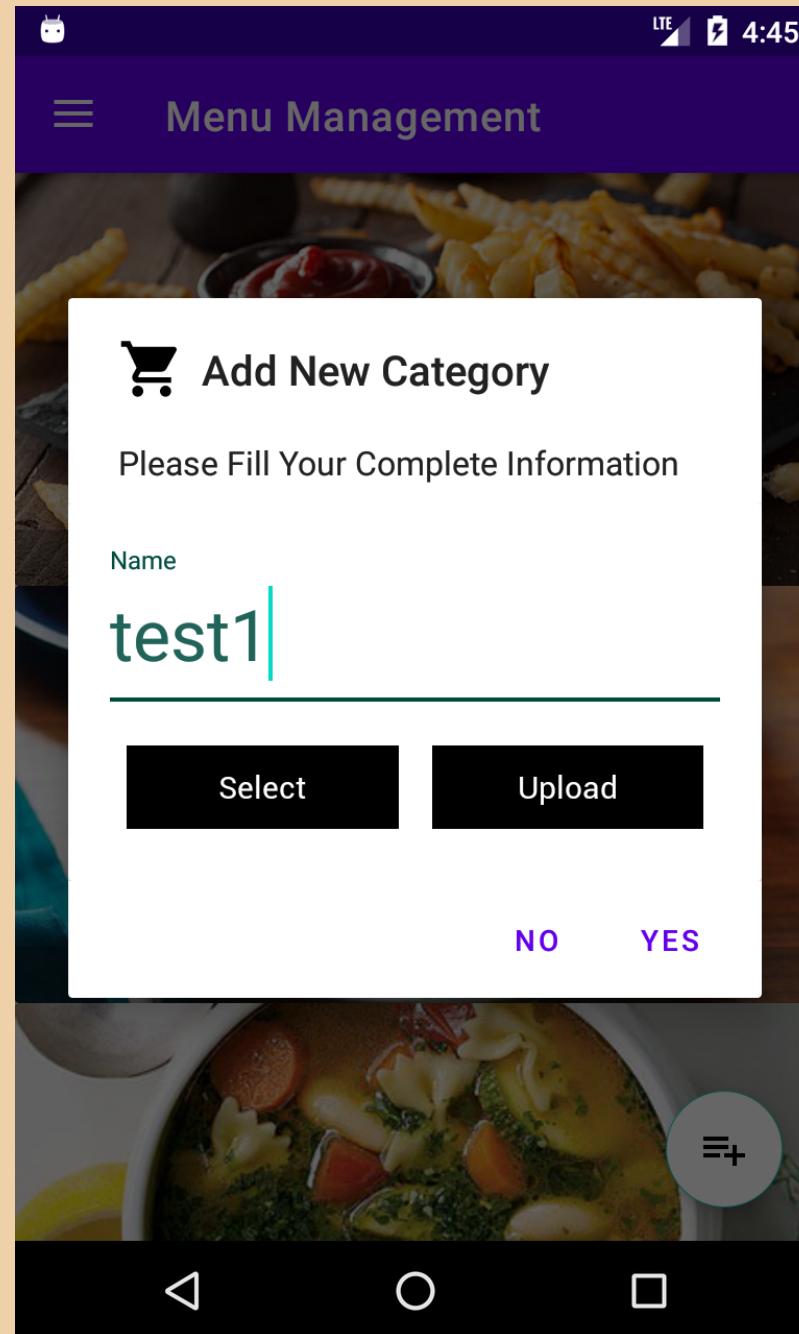


Place Order

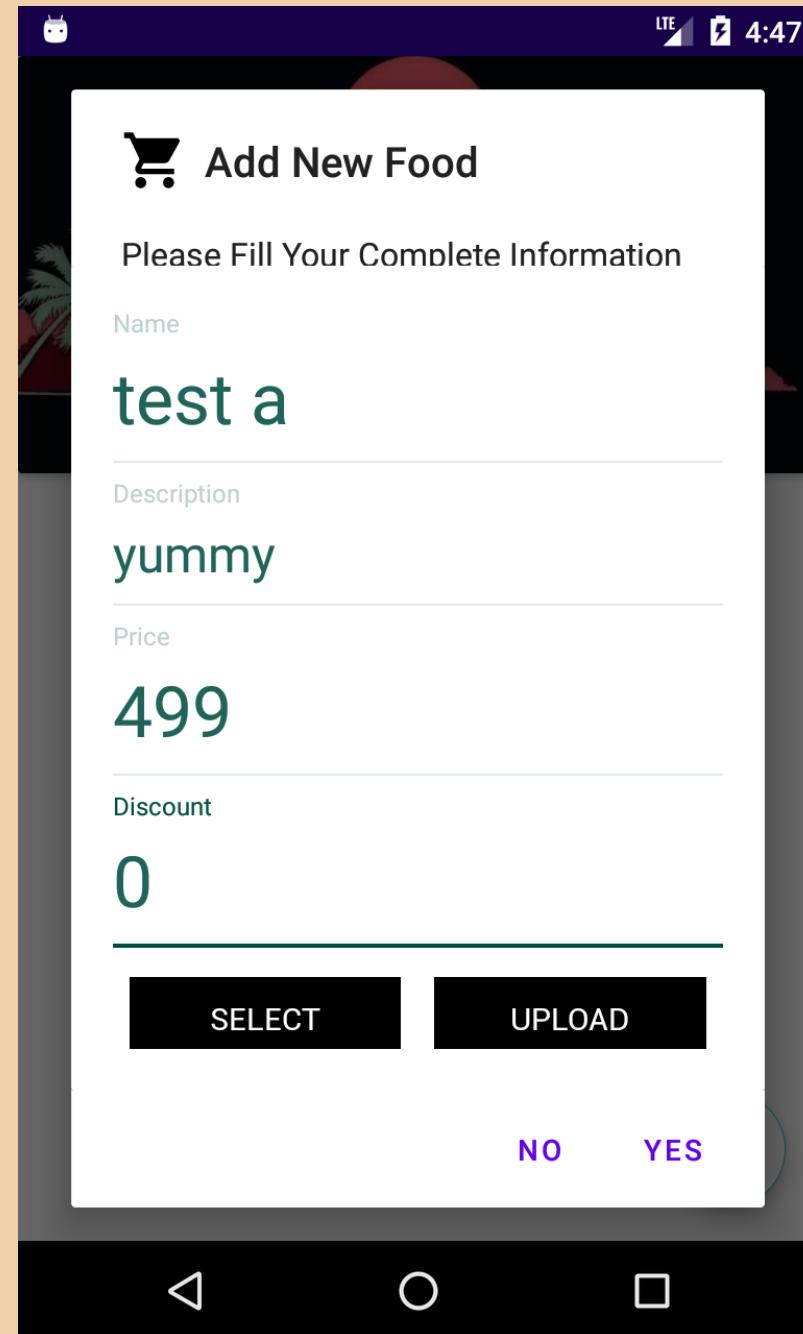


Order History

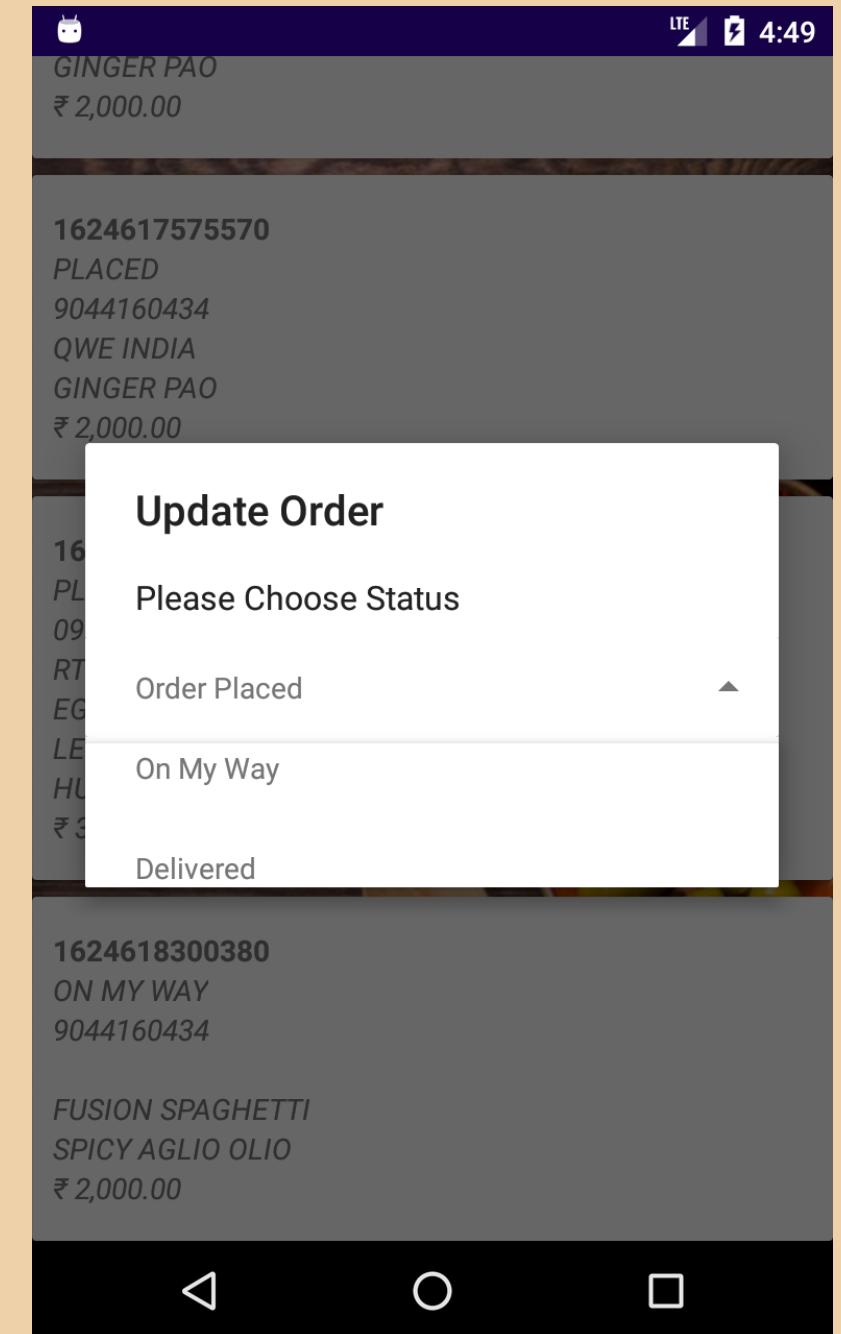
Admin End Application



Adding Category



Adding Food Item



Update Order Status

D CONCLUSION

The application is very light-weight and takes only less storage space and also it can be used on various Android distributions versions.

For its future scope, the application can be expanded by integrating other features and facilities like grocery and dairy products shopping and can be scaled easily for greater number of users.

THANK YOU