

School of Engineering and Applied Science,
Ahmedabad University

Software Engineering (CSE300)
Winter Semester - 2020/21

Project:

Food Ordering System - Foodigo

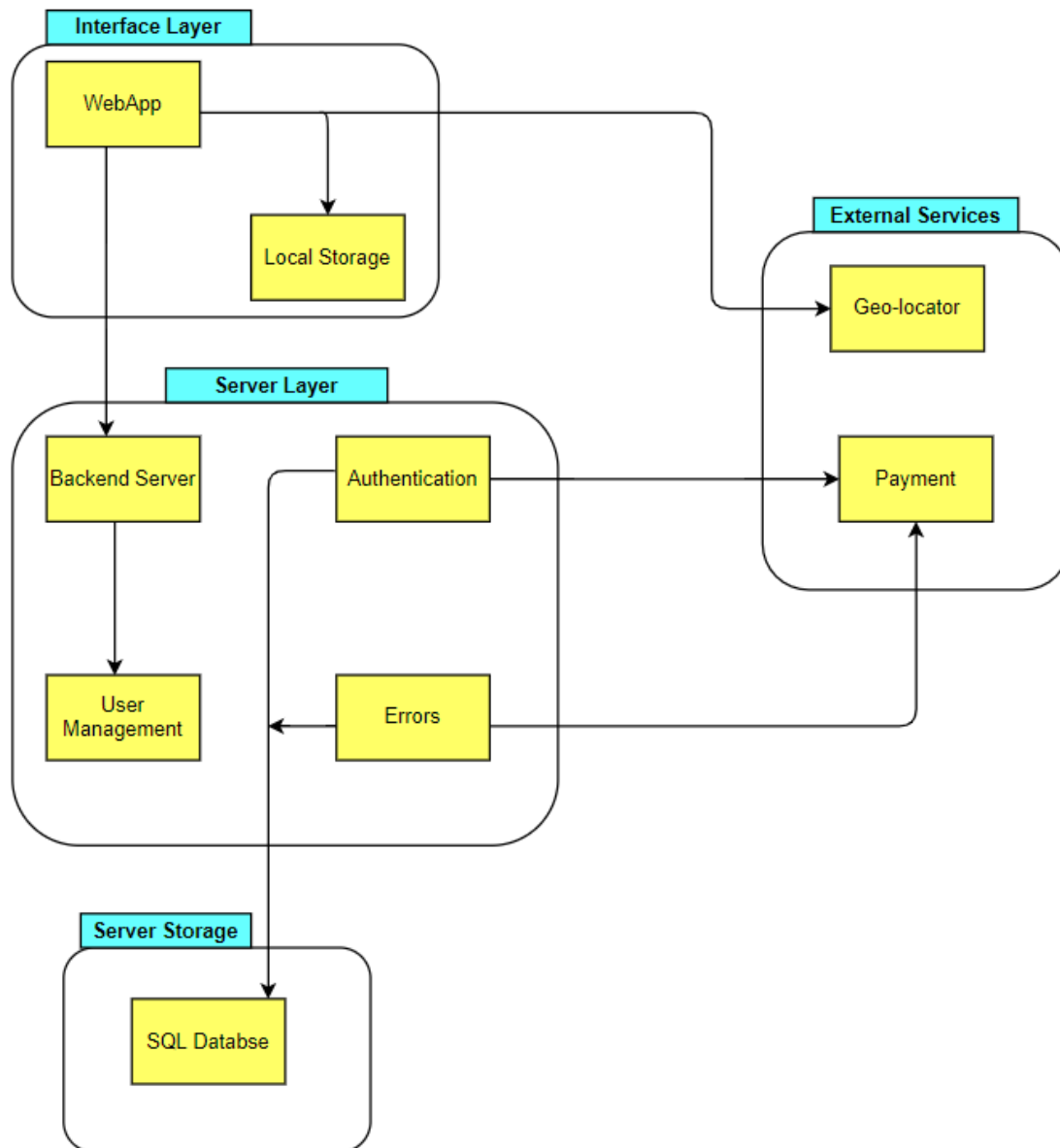
Design Document

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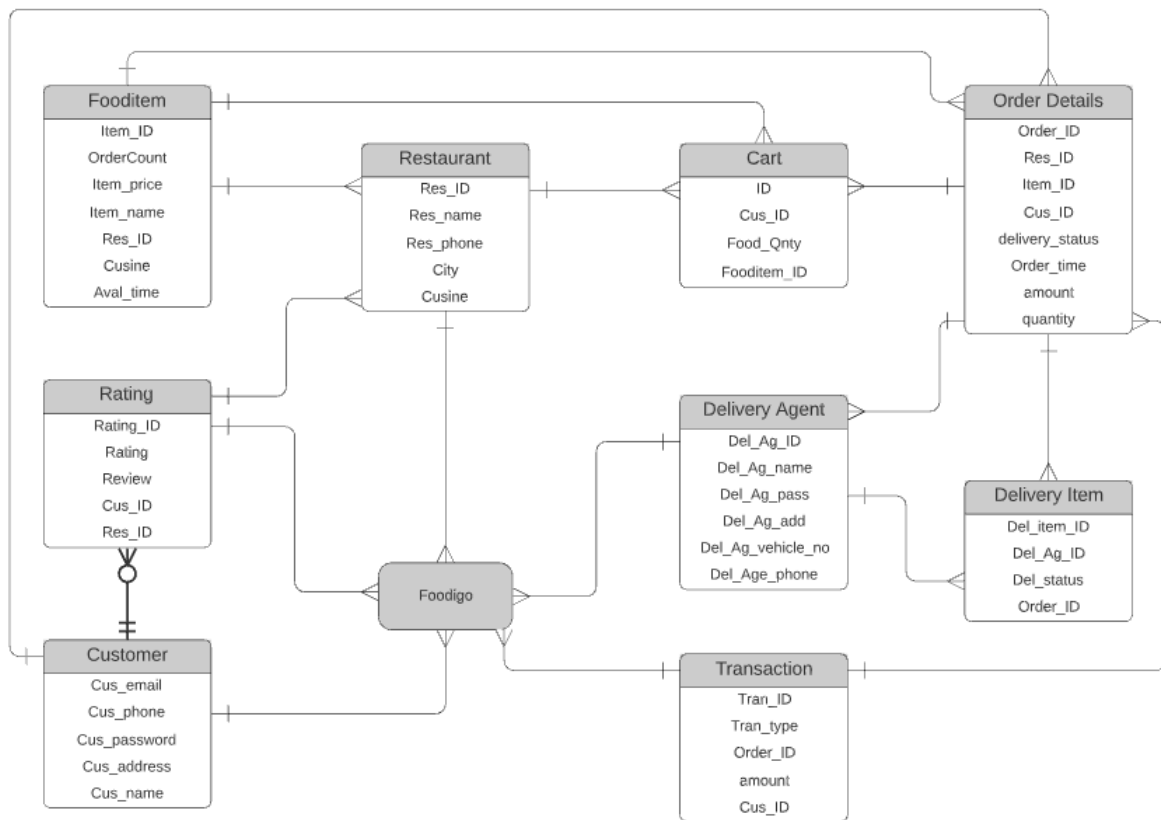
Content :-

- System Architecture
- E-R diagram
- Sequence Diagram
 - Customer Sequence diagram
 - Admin Sequence diagram
 - Restaurant Owner sequence diagram
 - Delivery Sequence diagram
- Use Case Diagram
- DataFlow Diagrams
 - DFD Level 0
 - DFD Level 1
 - DFD Level 2
- Modules & Functionalities
- Wireframes / Screen Designs

System Architecture Diagram

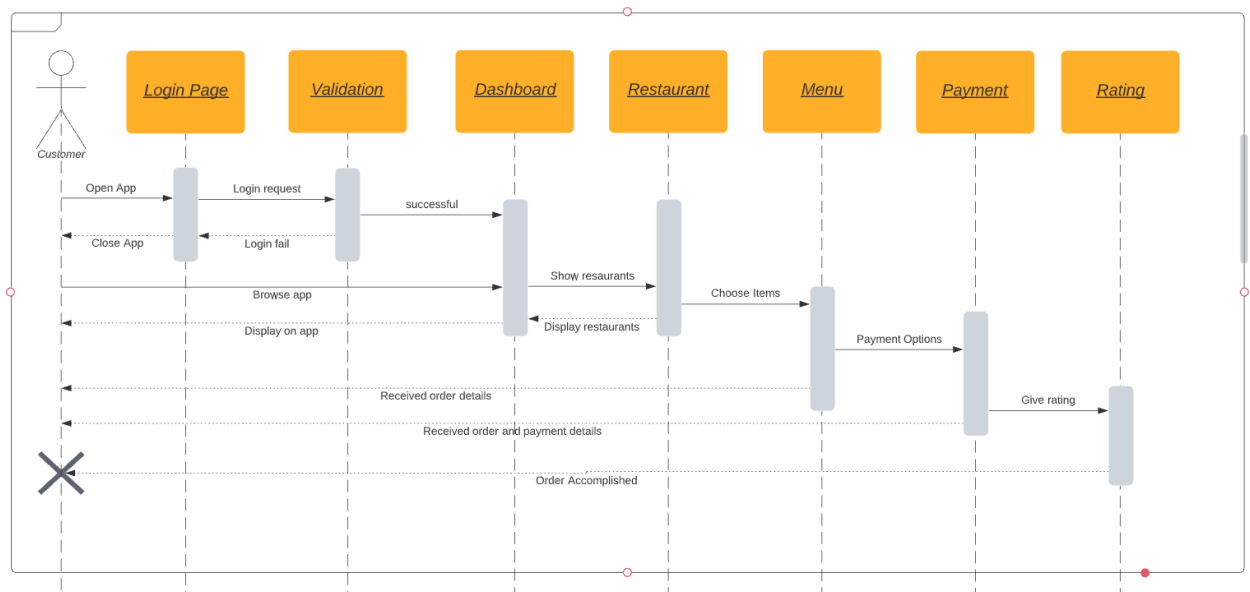


ER - Diagram

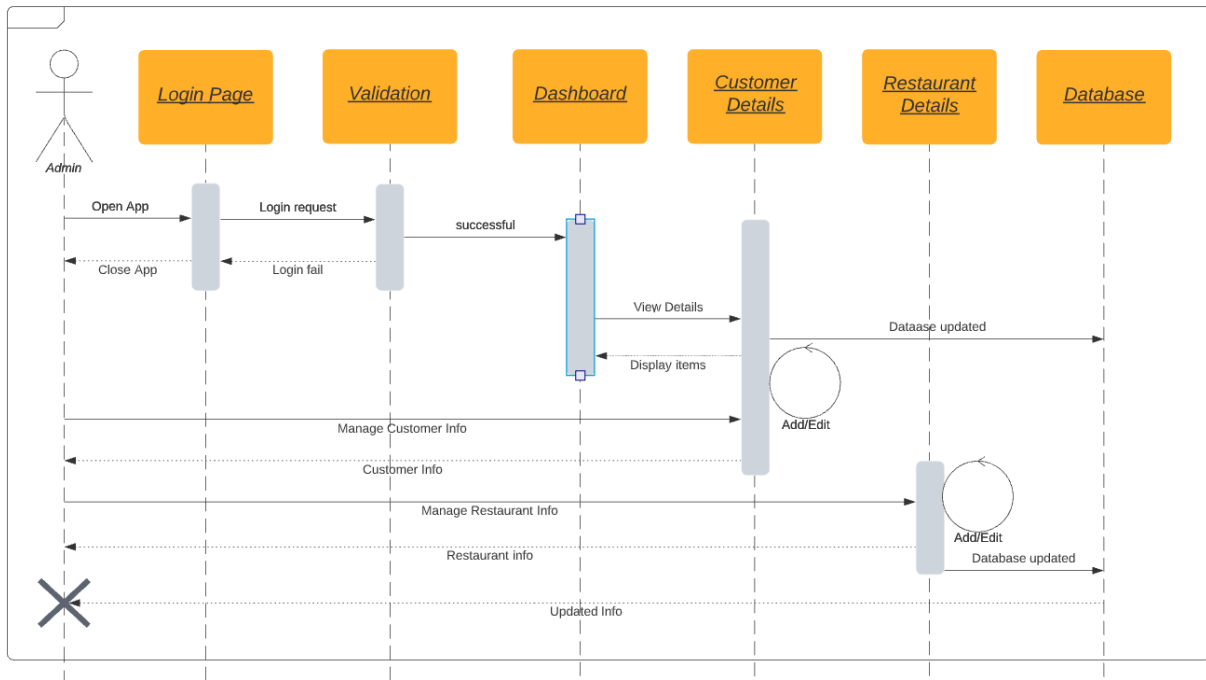


Sequence Diagram

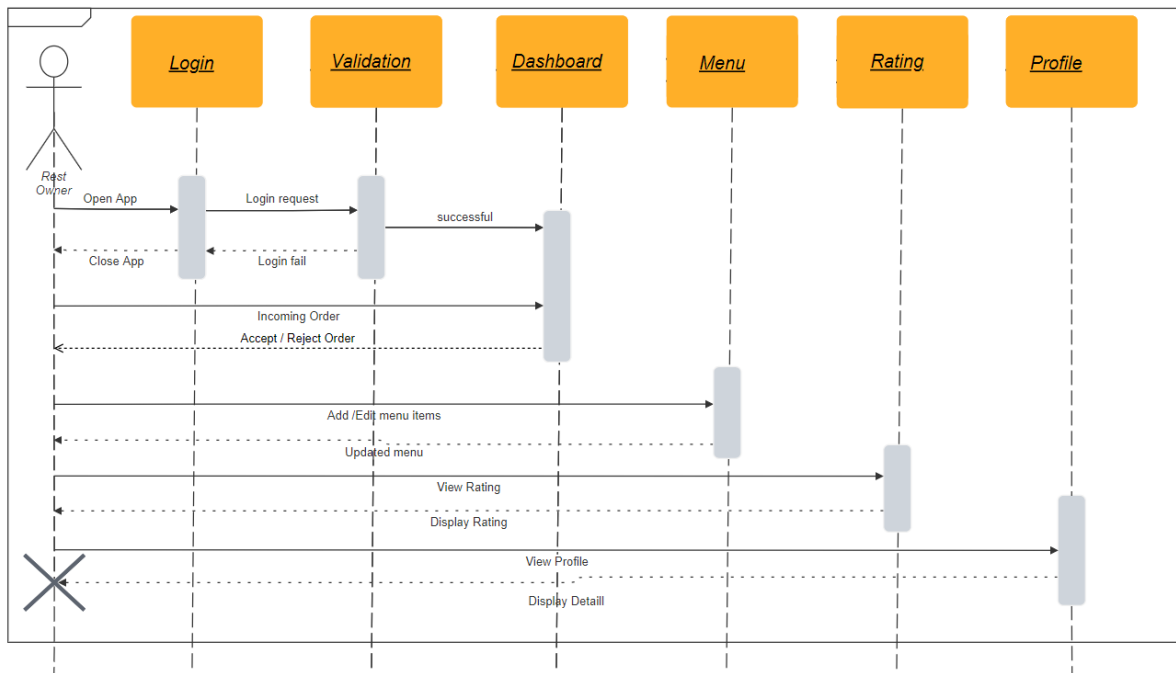
1. Customer Sequence Diagram



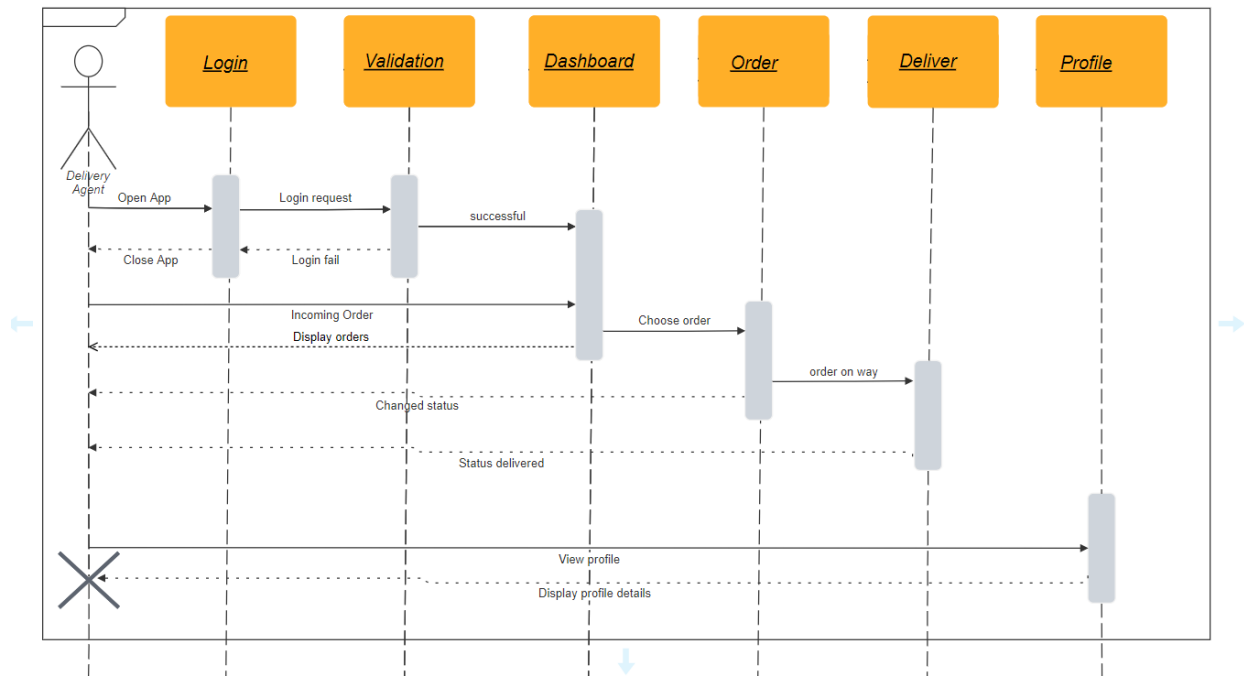
2. Admin Sequence Diagram



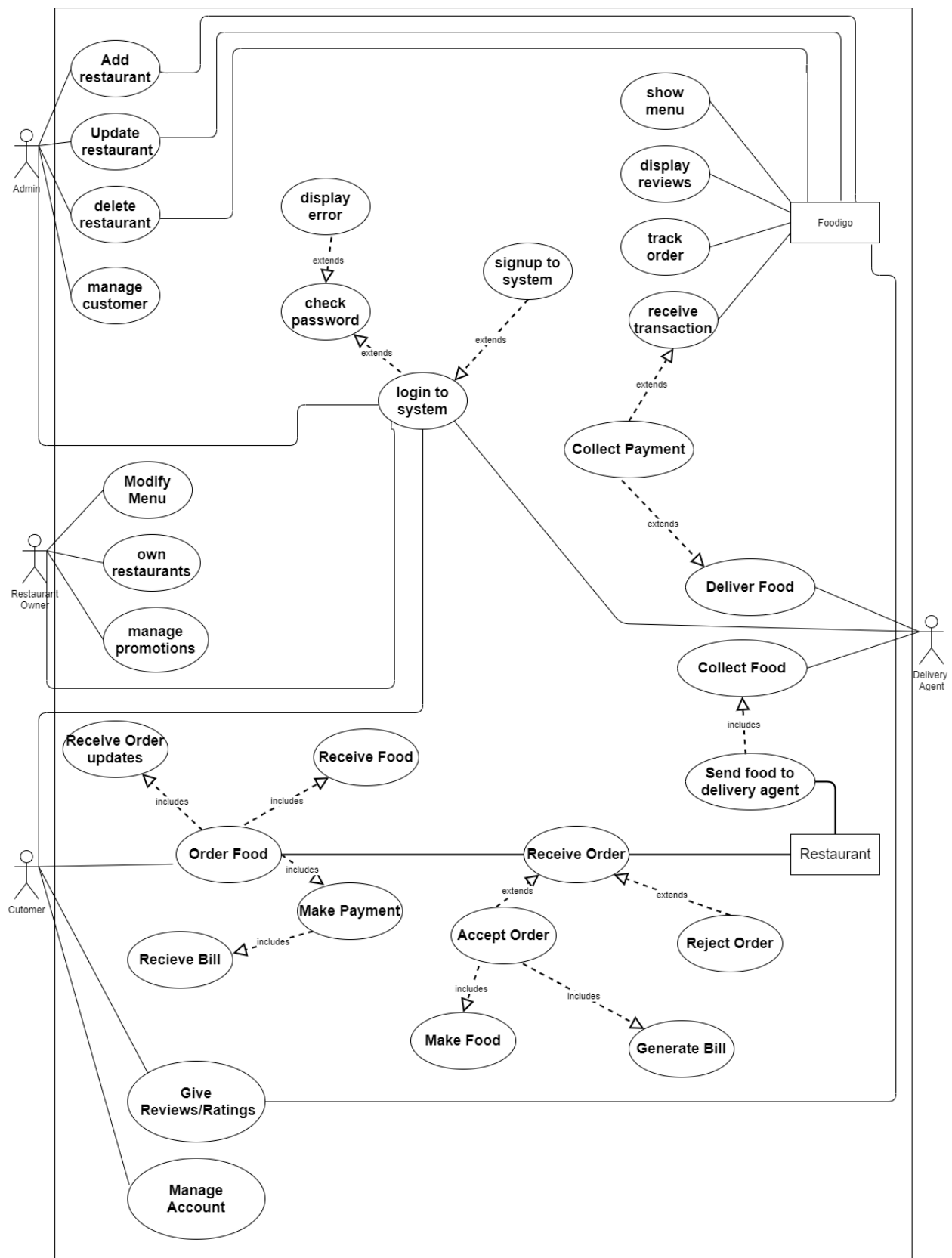
3. Restaurant Owner Sequence Diagram



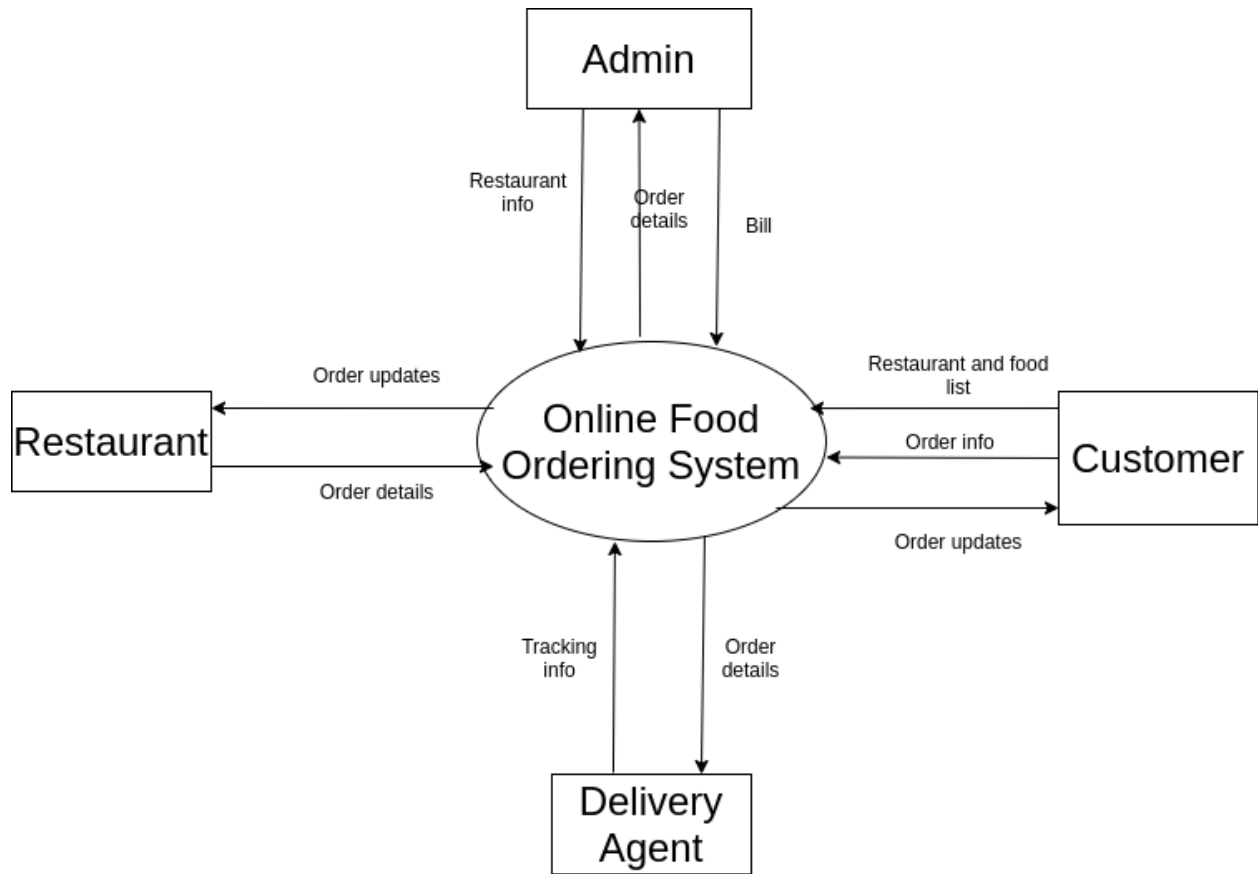
4. Delivery Agent Sequence Diagram



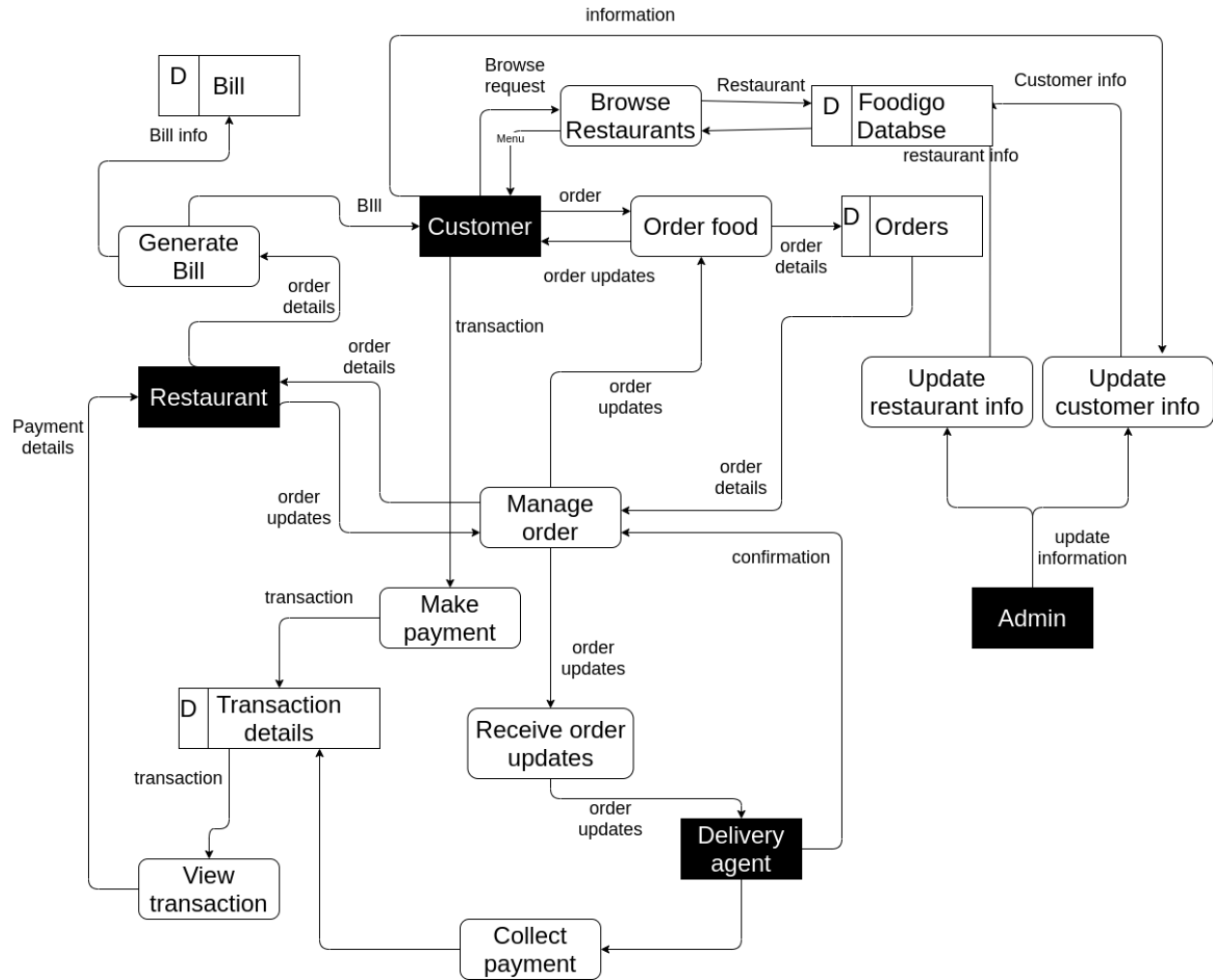
UML Diagram



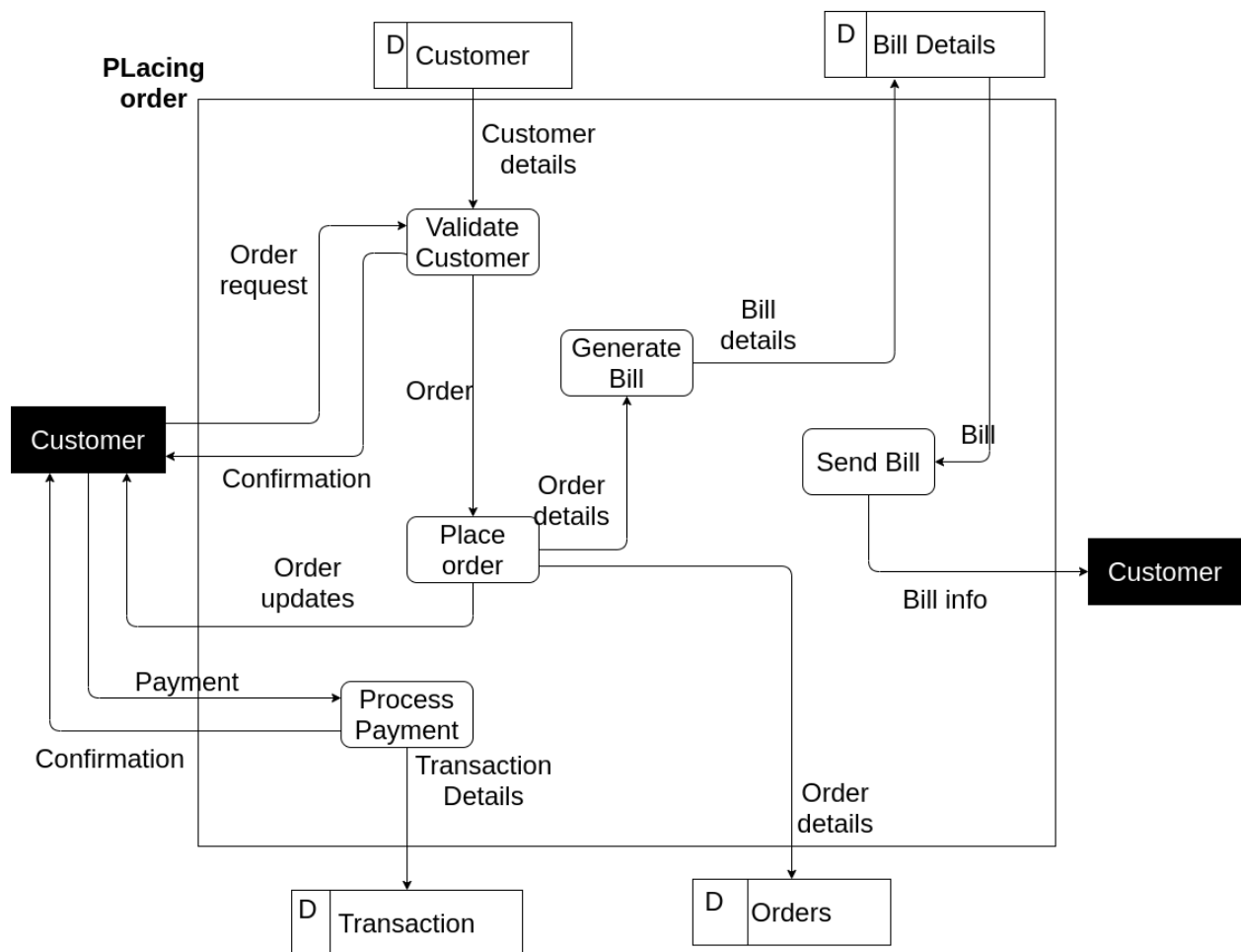
DFD Diagram Level - 0



DFD Diagram Level - 1



DFD Diagram Level - 2



Modules and Functionalities

about.html	This page displays information and description of the website by stating its features and use
login.html	This page serves as the main page of the website. It lets all the user types: customer, restaurant owner or a delivery boy to login or sign up on the website.
email.html	This page prompts the user to enter email id when clicked on the forgot password button.
userdetails.html	This page allows the user to edit their details. It also allows the user to delete the account.
userhistory.html	This page displays all the past orders placed by the customer from all the restaurants.
userhome.html	This page shows all the accepting restaurants for ordering food.
ordercart.html	This page displays the food items which are added to the cart by a customer. This page also lets the customer make payment for their order and hence prompts the customer to enter their details in order to initiate payment.
ratings.html	This page displays the ratings provided by the customers for that particular restaurant.
resthistory.html	This page displays the history of all the orders which have been placed for a particular restaurant.
resthome.html	This page serves as the main page of a particular restaurant when viewed from the restaurant side by the restaurant owner. It lists the pending orders for the restaurant.
restprofile.html	This page displays the profile of the restaurant. It also displays the items that are present in the menu along with the respective prices. This page further provides an option to add new items to the menu by mentioning the price and food item.
restview.html	This page serves as the main page displayed of the particular restaurant on the customer side. It displays the cuisines and food items available and allows the customer to give ratings and reviews to the restaurant.
dbhome.html	This page serves as home page for delivery person and it displays the incoming orders
dbdetails.html	This page is displayed to the delivery person where they can view details

	of their profile or edit/save them. This page allows the delivery person to delete their account
dbhistory.html	This page displays the history of all the orders delivered by the delivery boy

Wireframes / Screen Designs

Sign Up

Sign Up

Name

Email

Phone Number

Address

User Type ▾

Username

Password

Sign Up

Sign In

Sign In

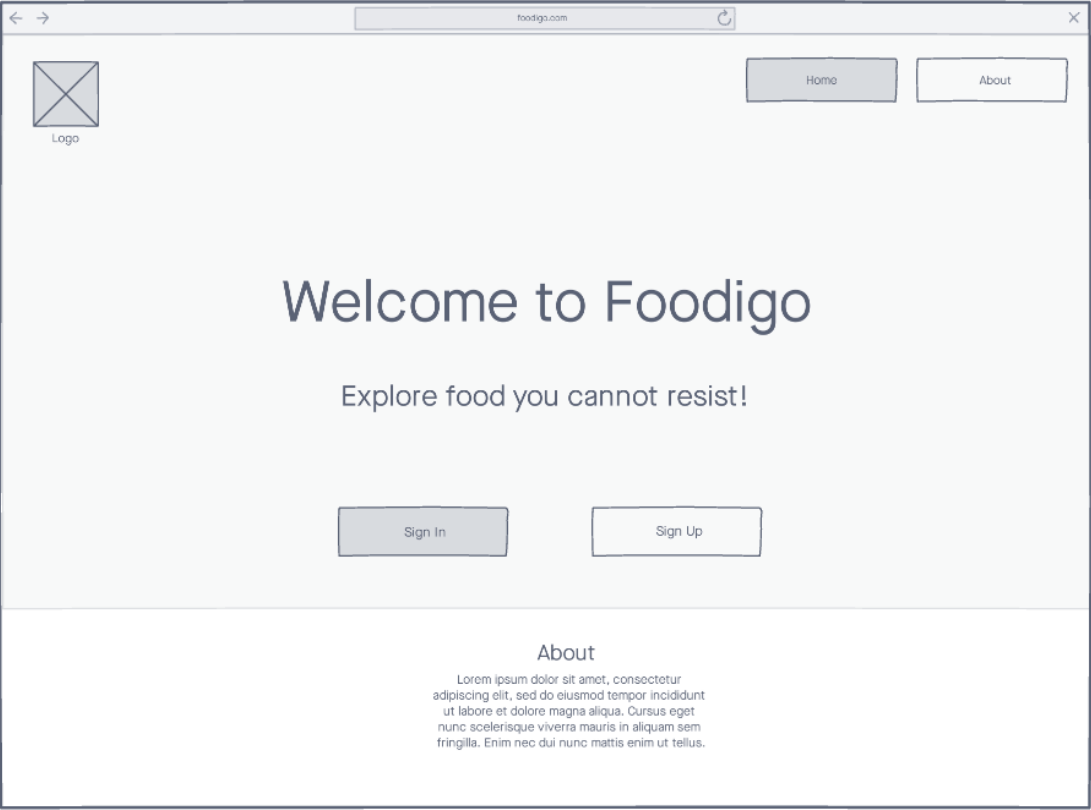
Username

Password

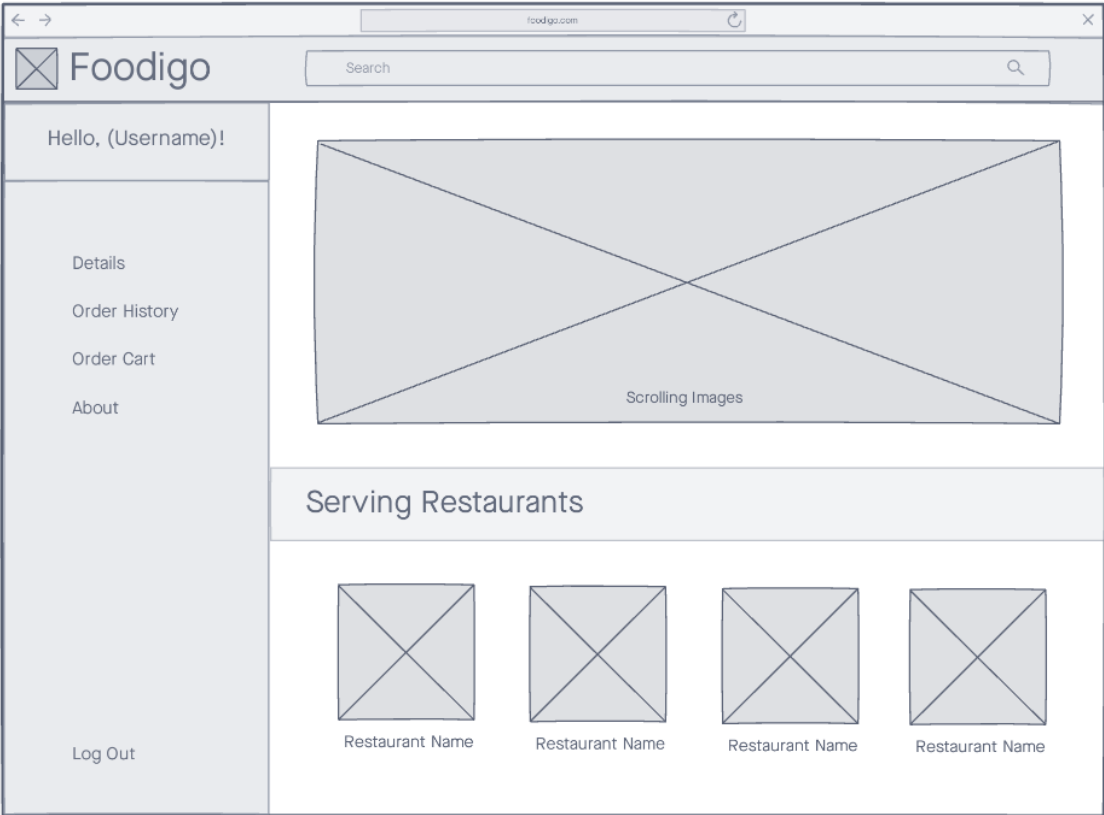
[Forgot Password?](#)

Sign In

Home Page



Customer Interface



Edit Details

Edit Details

Sign Up

Adding items to the order

Enter Item Details

Add Item

Place Order

Foodigo

Hello, (Username)!

Details

Order History

Order Cart

About

Log Out

Restaurant Name

Location

Time

Distance

Cuisine

Contact

Cuisine

Item

Price

Quantity

Feedback

Review

Rating ☆☆☆☆☆

Submit

Cart

Total

Add to order

Cart for order

Foodigo

Order Cart

Hello, (Username)!

Welcome to, (Restaurant name)!

Item	Price	Quantity
Dosa	100	2

Checkout

Make Payment

Details

Order History

Order Cart

About

Log Out

Payment Details Screen

Payment Details

Bank Name

Account Number

CVV

Price

Make Payment

Order History of Customer

Foodigo

Order History

Total _____ Status _____ Date _____ Time _____ Restaurant _____

Item x Quantity
Item Price _____

Total _____ Status _____ Date _____ Time _____ Restaurant _____

Item x Quantity
Item Price _____

Total _____ Status _____ Date _____ Time _____ Restaurant _____

Item x Quantity
Item Price _____

Incoming orders on delivery man and restaurant side

Foodigo

Incoming Orders

Pending... Location _____ Date _____ Time _____ Contact _____

Item x Quantity
Total _____ ☐ Not Delivered

Pending... Location _____ Date _____ Time _____ Contact _____

Item x Quantity
Total _____ ☐ Not Delivered

Pending... Location _____ Date _____ Time _____ Contact _____

Item x Quantity
Total _____ ☐ Not Delivered

Order History on delivery man and restaurant side

Foodigo

Hello, (Username)!

Details

Order History

Order Cart

About

Log Out

Order History

Delivered

Location _____

Date _____

Time _____

Customer _____

Item x Quantity

Total _____

Delivered

Location _____

Date _____

Time _____

Customer _____

Item x Quantity

Total _____

Delivered

Location _____

Date _____

Time _____

Customer _____

Item x Quantity

Total _____