

COMPLIANCE REPORT GUI PART

for

FOOD DELIVERY SERVICE

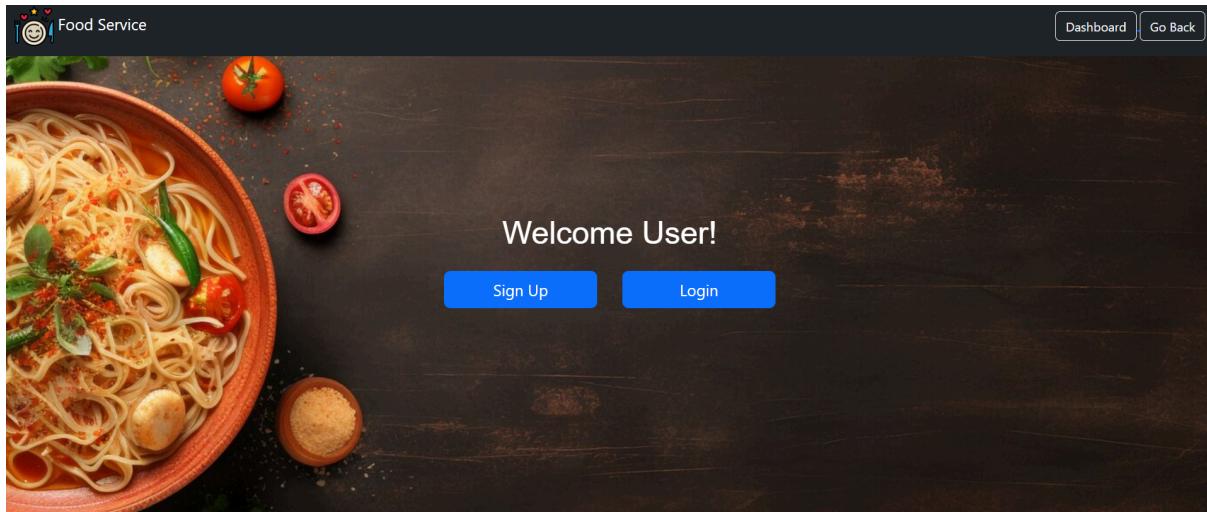
MANAGEMENT SYSTEM (FDSMS)

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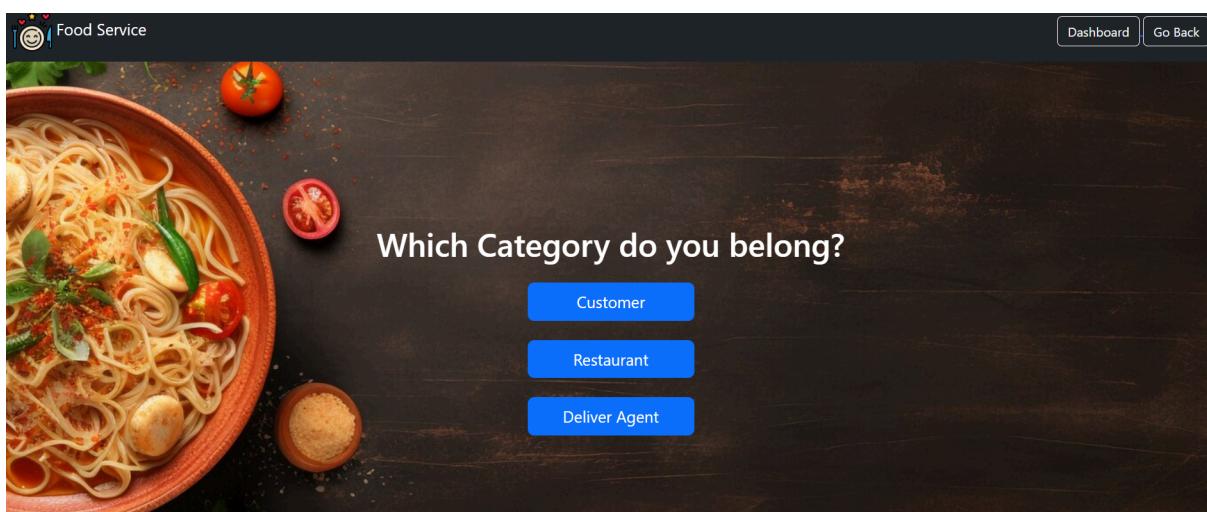
Instructors:
Prof. Sourangshu Bhattacharya
Prof. Debasis Samanta

Pages standard for customer, restaurant, delivery agents and admin

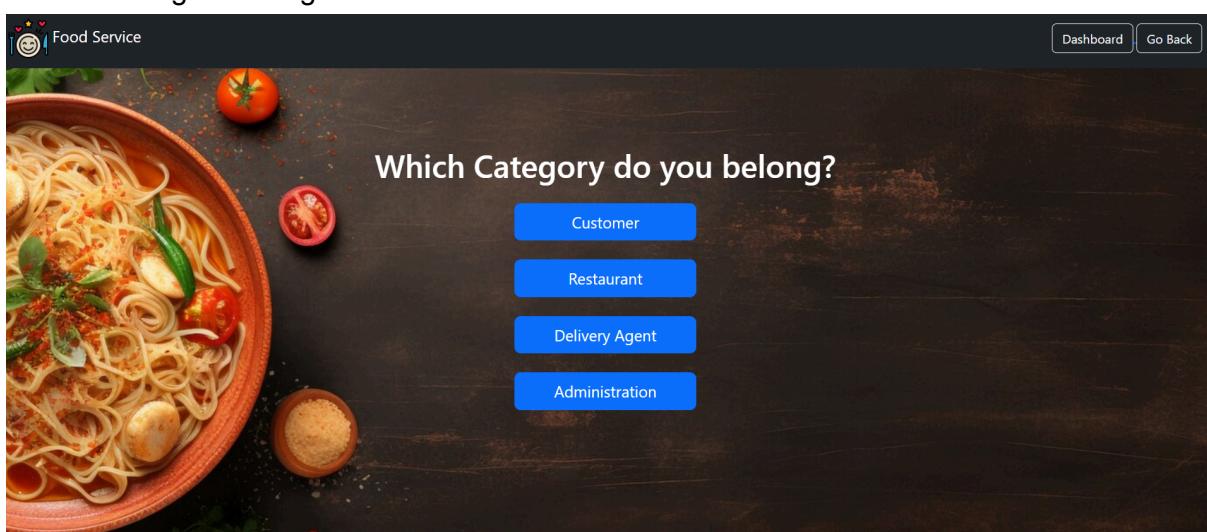
1. Login and SignUp page :



2. On clicking the signup button, it redirects to the following page for user type identification.

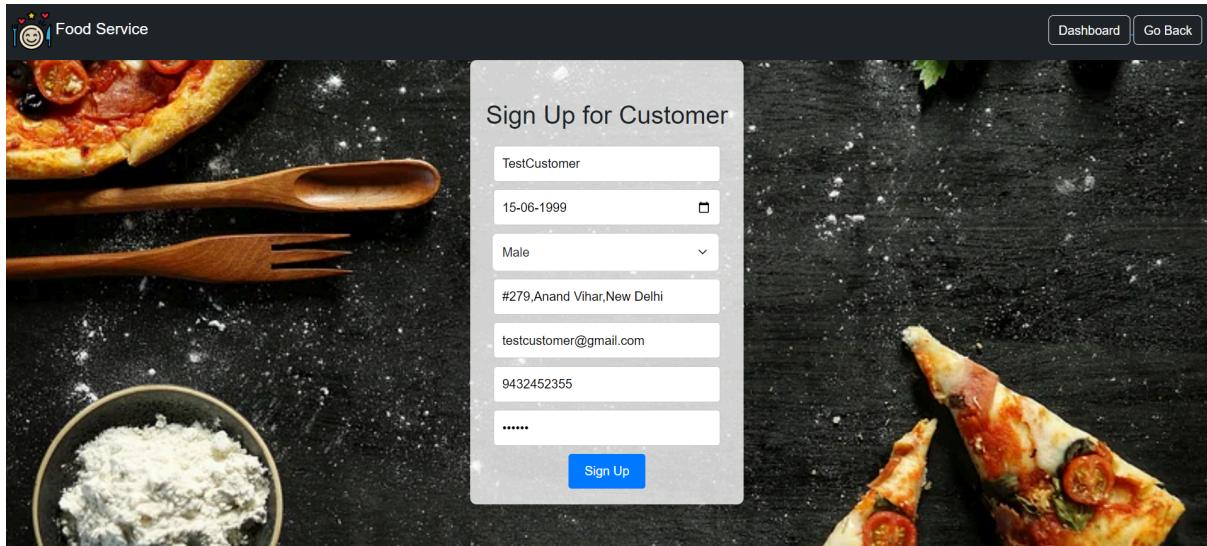


3. Similarly,, clicking the login button redirects to a similar page with the added option of Management login.



CUSTOMER:

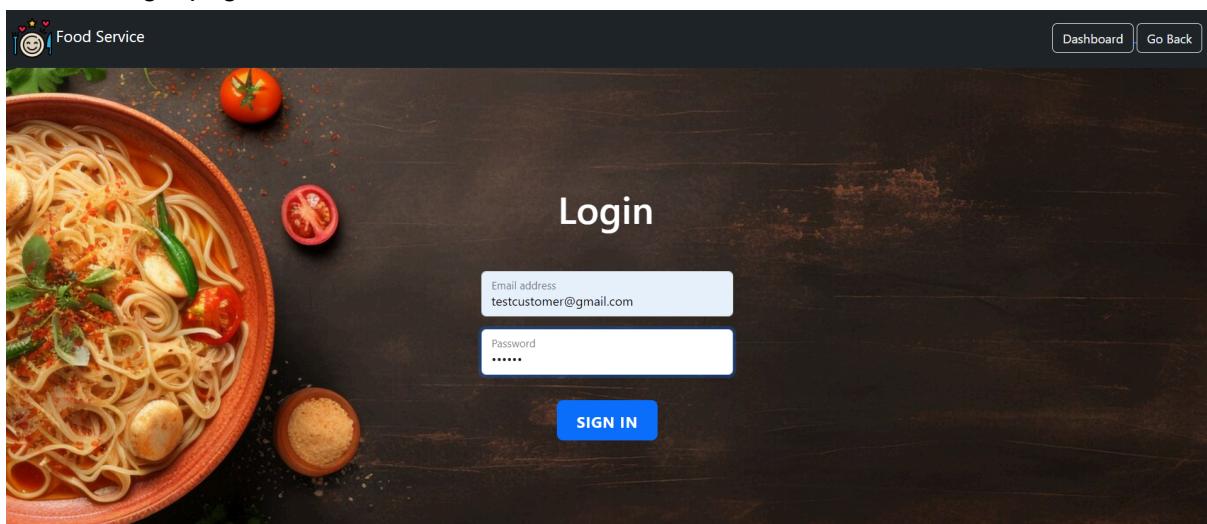
1. Below is the signup form for customers (sample filled)



After successful signup, the user is redirected to the user identification page before login, and changes are made in database.

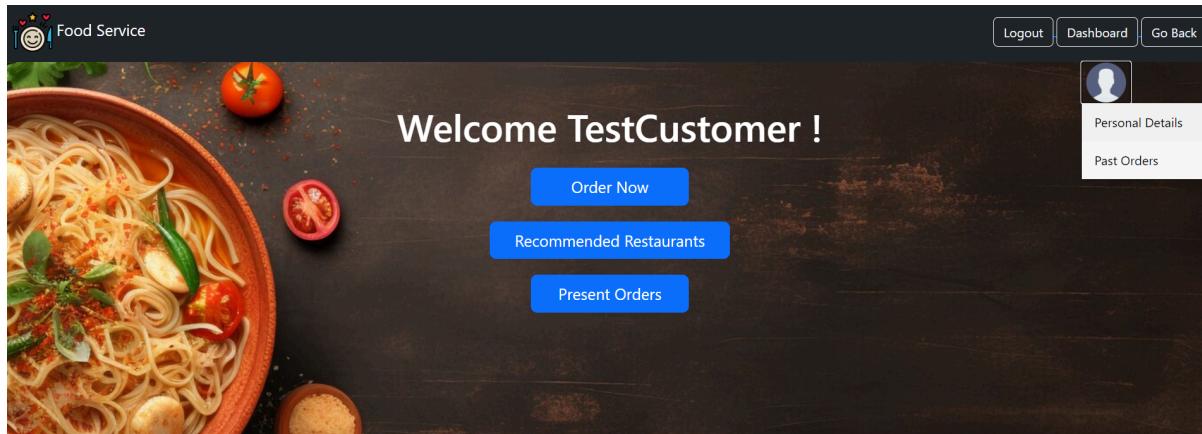
```
▶ _id: ObjectId('66798aaaf939e28b2db807cf7')
  email : "testcustomer@gmail.com"
  password : "123456"
  gender : "Male"
  mobile : "9432452355"
  dob : "1999-06-15"
  name : "TestCustomer"
  address : "#279, Anand Vihar, New Delhi"
  ▶ rating : Array (3)
  ▶ pendingOrderId : Array (empty)
  signup_date : "2024-06-24 20:33:11"
```

Below is login page:

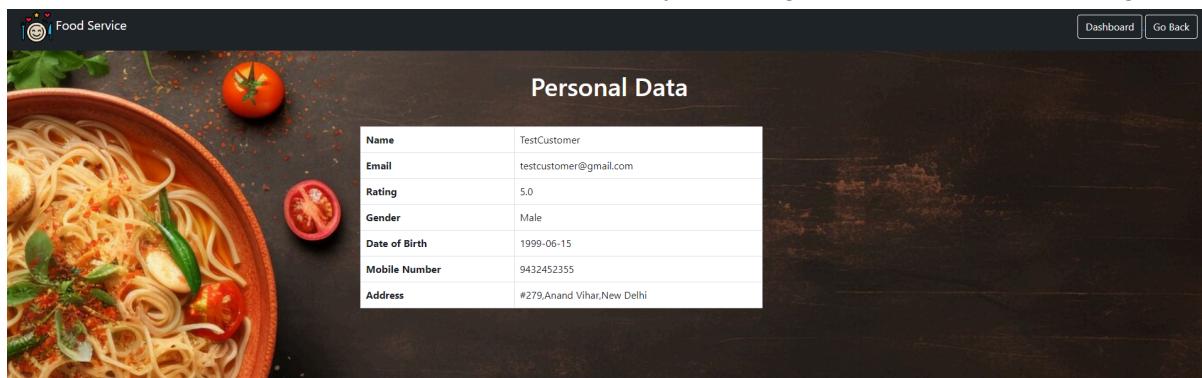


After successful sign in, customer is directed to customer dashboard, else redirected again to before login user identification page.

Below is customer dashboard:

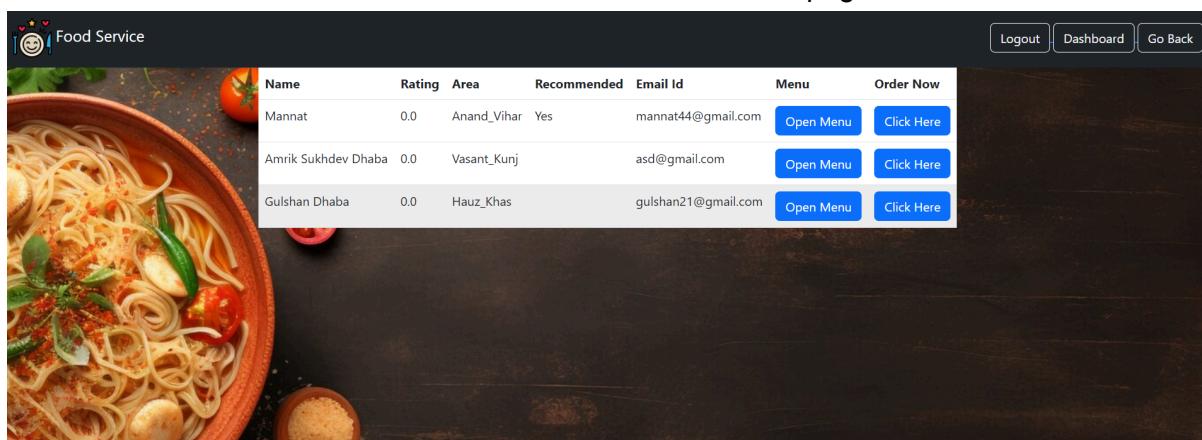


- a) User can view his personal details by hovering over photo icon on top right.



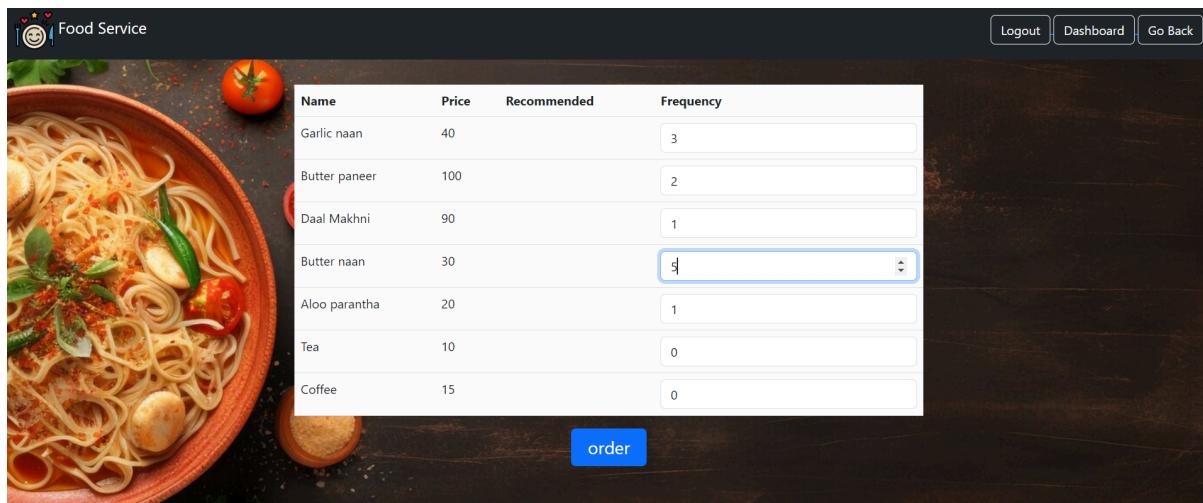
Name	TestCustomer
Email	testcustomer@gmail.com
Rating	5.0
Gender	Male
Date of Birth	1999-06-15
Mobile Number	9432452355
Address	#279, Anand Vihar, New Delhi

- b) Customer can place order by clicking on order now or recommended restaurants, both of which redirect to the same page.

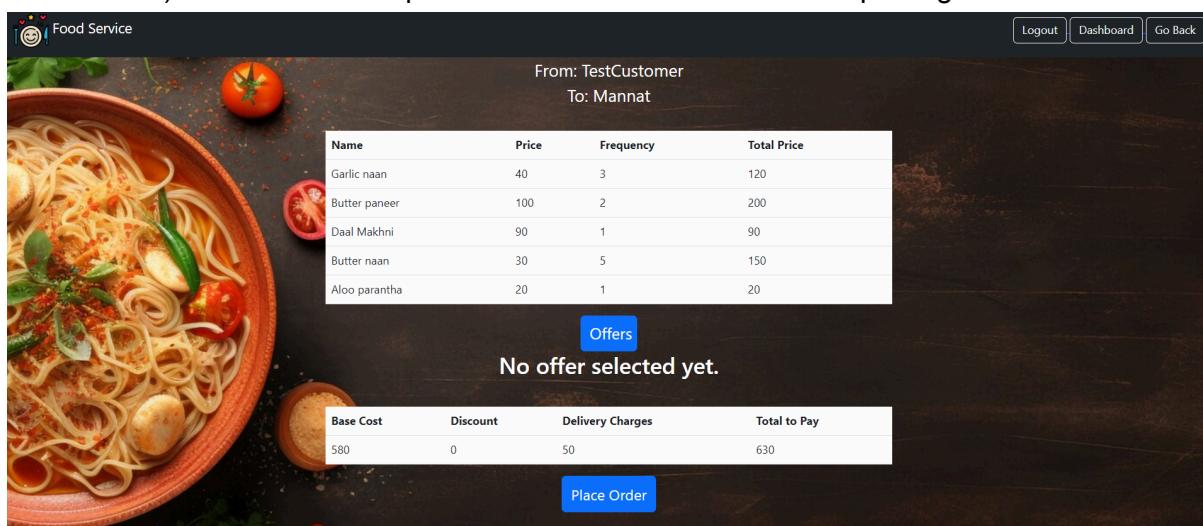


Name	Rating	Area	Recommended	Email Id	Menu	Order Now
Mannat	0.0	Anand_Vihar	Yes	mannat44@gmail.com	Open Menu	Click Here
Amrik Sukhdev Dhaba	0.0	Vasant_Kunj		asd@gmail.com	Open Menu	Click Here
Gulshan Dhaba	0.0	Hauz_Khas		gulshan21@gmail.com	Open Menu	Click Here

- c) Menu of the restaurant can be seen by open menu and order can be placed by selecting frequency of items from menu.



d) Below is the bill preview shown to customer before placing the order.



After placing the order, this order is transferred to current orders for customer and pending orders for restaurant(shown below in restaurant database) and in orders database(shown below).

RESTAURANT database:

```

_id: ObjectId('667d5636f09300dd699a46a3')
email: "mannat44@gmail.com"
password : "123456"
area : "Anand_Vihar"
name : "Mannat"
pendingOrderId : Array (1)
  0: ObjectId('667d59b8f09300dd699a46ad')
isRecommended : true
rating : Array (3)
signup_date : "2024-06-27 17:38:22"
  
```

ORDERS database:

```

_id: ObjectId('667d59b8f09300dd699a46ad')
customerId: "{$id": "{$oid": '66798aaf939e28b2db807cf7'}"}"
deliveryAgentId: ""
deliveryCharge: 50
discountValue: 0
isPending: true
offerId: null
orderDateTime: ""
orderId: "667d59b8f09300dd699a46ad"
▶ orderList: Array (5)
▶ orderUpdates: Array (1)
orderValue: 580
restaurantId: "{$oid": '667d5636f09300dd699a46a3'}"
updateLevel: 1
updateMessage: "Accept/Reject"

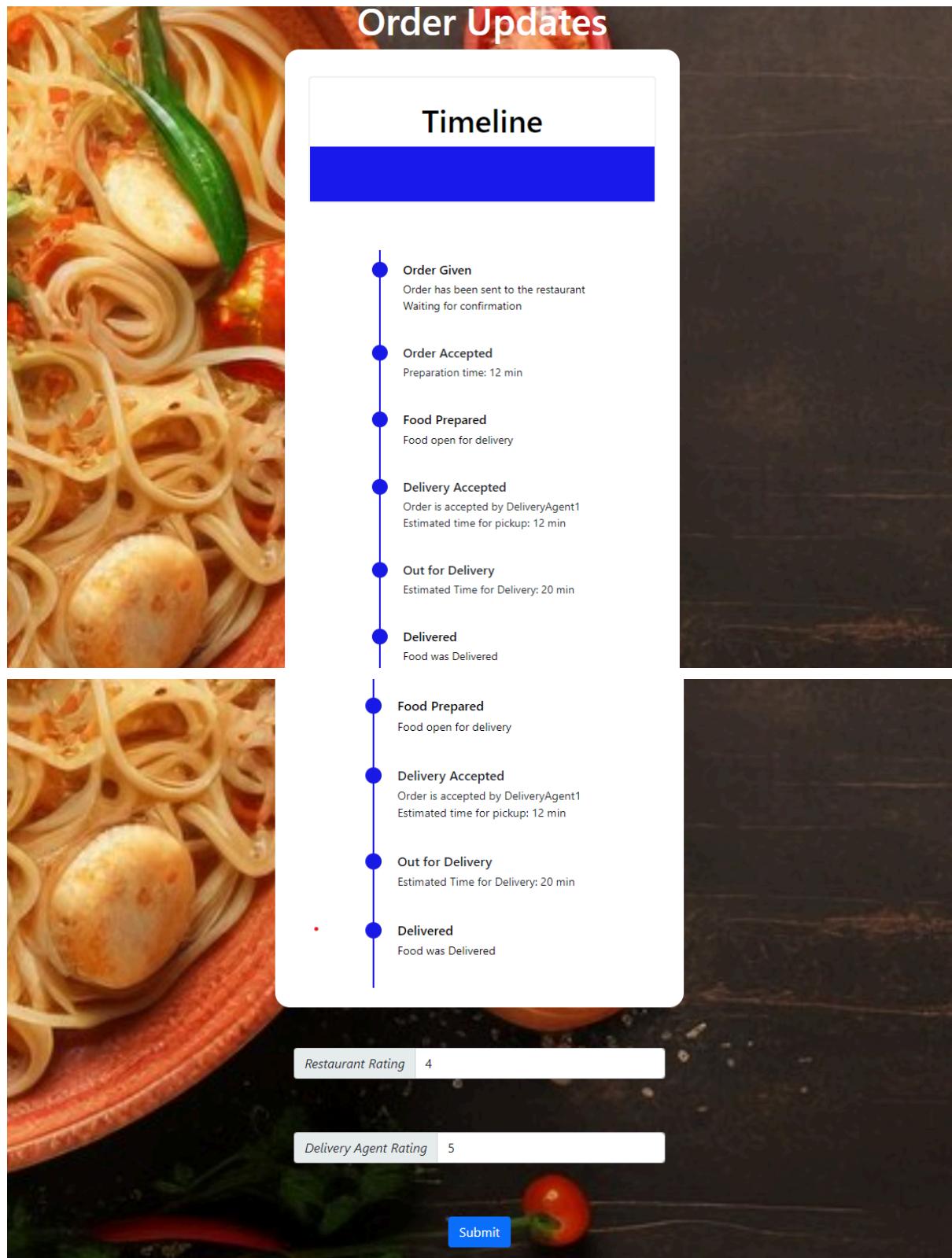
```

e) Below is current order list for customer

The screenshot shows a dark-themed web interface for food service. At the top, there's a navigation bar with icons for food and drink, followed by the text 'Food Service'. On the right side of the header are three buttons: 'Dashboard', 'Go Back', and another unlabeled button. The main content area has a title 'Current Active Orders' above a table. The table has four columns: 'Restaurant Name', 'Price', 'Current Status', and 'More Details'. There is one row of data: 'Mannat' with a price of 580, 'Accept/Reject' status, and a blue 'Details' button.

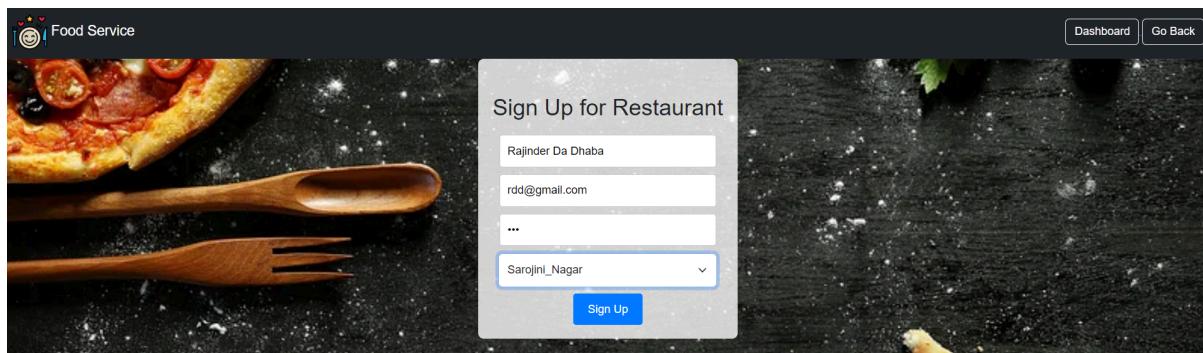
- f) On clicking on details button we can see the order receipt and the order tracking timeline.
- g) Once order is delivered, customer can go to past order section to give rating to restaurant and delivery agent and see complete order timeline.

The screenshot shows a continuation of the food service interface. At the top, it says 'From: TestCustomer' and 'To: Mannat'. Below this is a table with columns 'Name', 'Price', 'Frequency', and 'Total Price'. The table contains five rows of food items with their respective details. Below the table, a message says 'No offer selected yet.' Underneath is another table with columns 'Base Cost', 'Discount', 'Delivery Charges', and 'Total to Pay'. The values shown are 570, 0, 50, and 620 respectively. At the bottom, there's a section titled 'Order Updates' with a sub-section titled 'Timeline'.

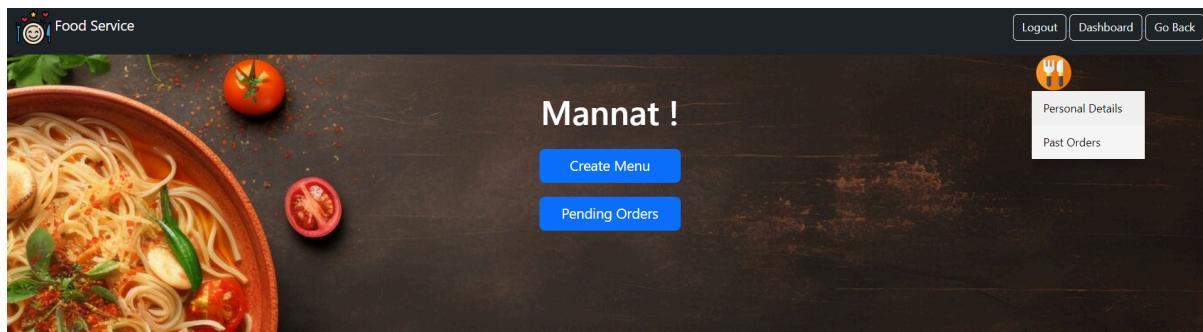


RESTAURANT

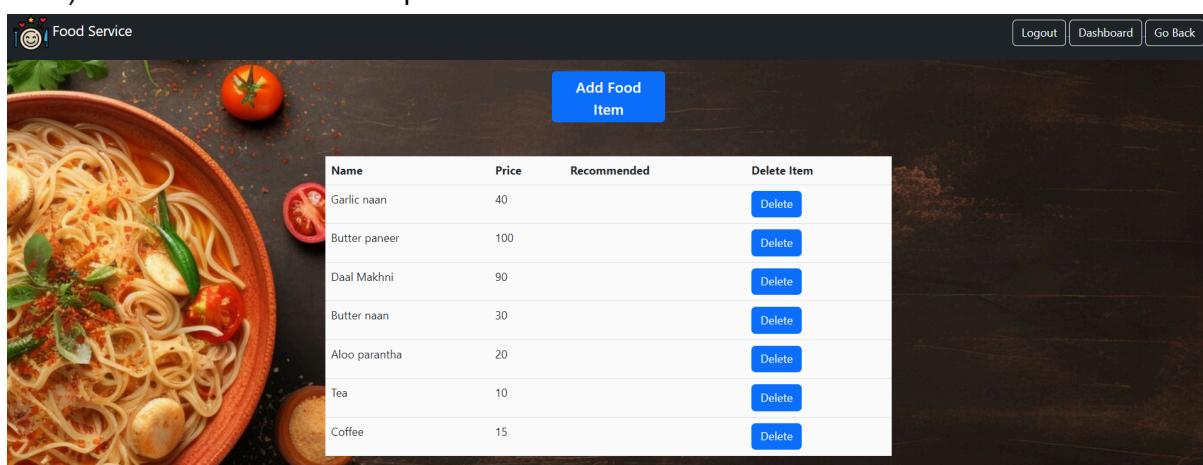
1. Restaurant signup page:



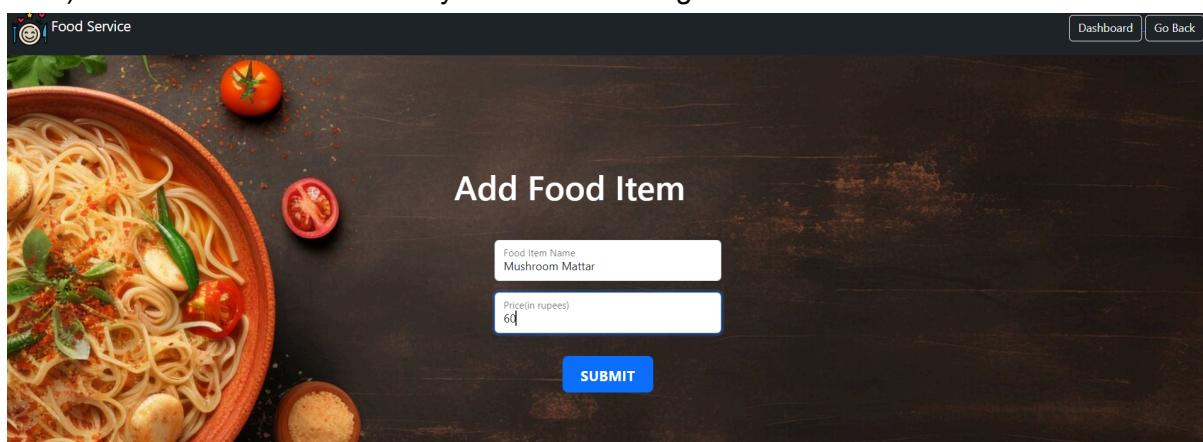
Below is restaurant dashboard:



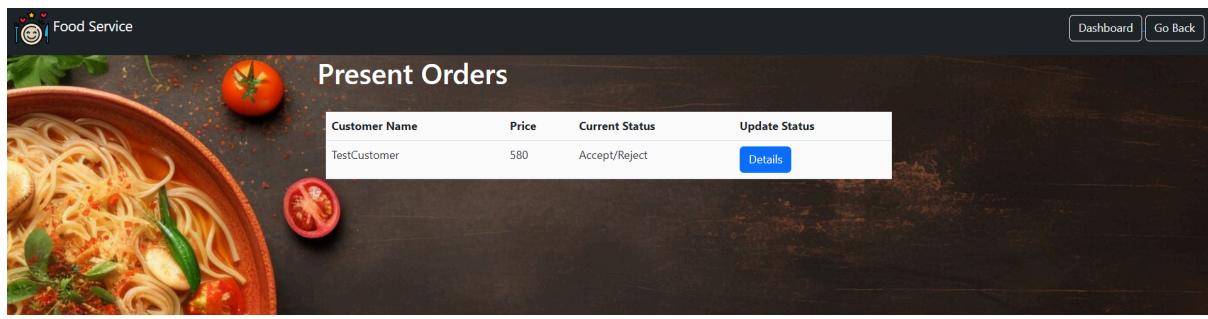
- a) Personal details page is same as customer personal details page.
- b) Below is create menu option:



- c) Food item can be added by restaurant management:



- d) Restaurant can view his pending orders in pending orders list.



e) Restaurant can accept or reject order, by clicking on details button.

From: TestCustomer
To: Mannat

Name	Price	Frequency	Total Price
Garlic naan	40	3	120
Butter paneer	100	2	200
Daal Makhni	90	1	90
Butter naan	30	5	150
Aloo parantha	20	1	20

Base Cost	Discount	Delivery Charges	Total to Pay
580	0	50	630

Update Status

[Accept](#) [Reject](#)

f) Upon accepting the button, estimated cooking time is prompted from the restaurant.

Give Estimated Time

Give Estimated Time (min)

[Submit](#)

g) After food preparation, restaurant can mark the status of order as FOOD PREPARED

From: TestCustomer
To: Mannat

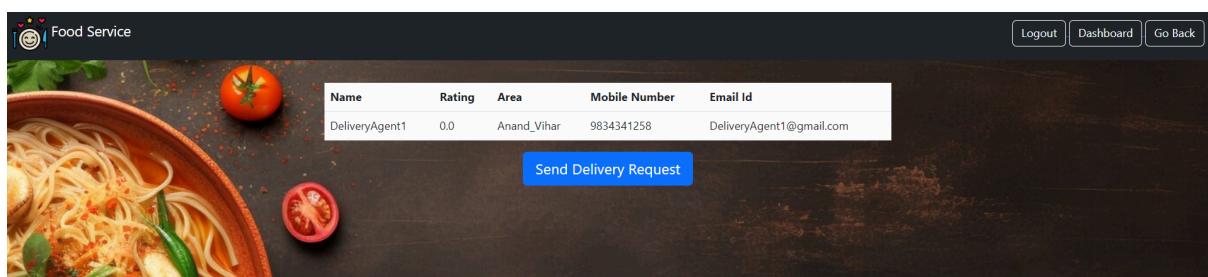
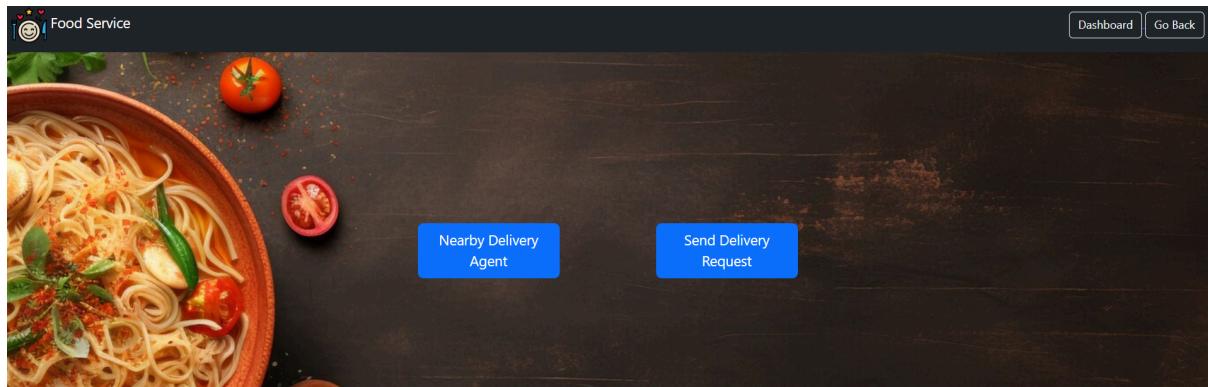
Name	Price	Frequency	Total Price
Garlic naan	40	3	120
Butter paneer	100	2	200
Daal Makhni	90	1	90
Butter naan	30	5	150
Aloo parantha	20	1	20

Base Cost	Discount	Delivery Charges	Total to Pay
580	0	50	630

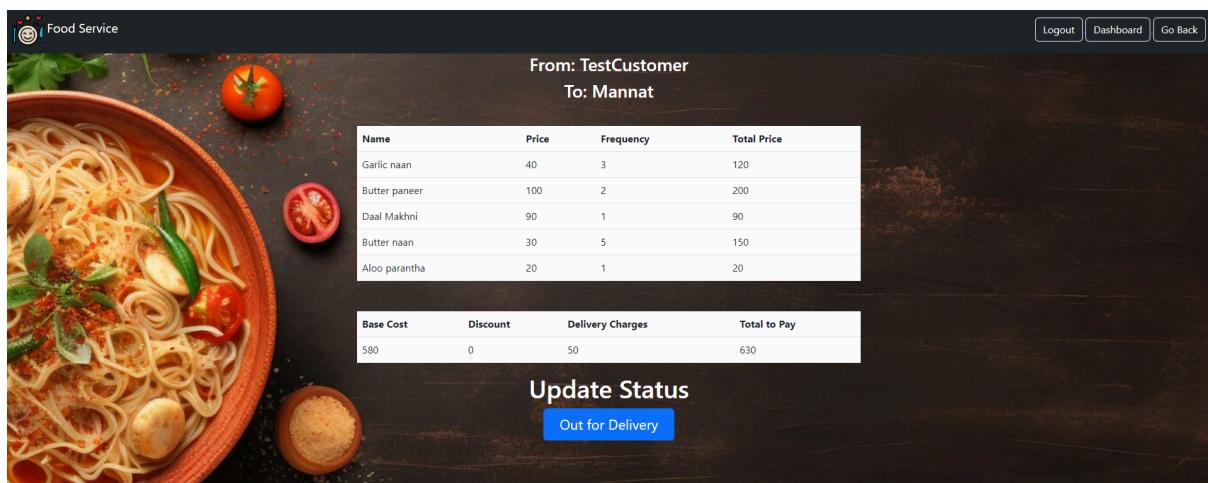
Update Status

[Food is prepared](#)

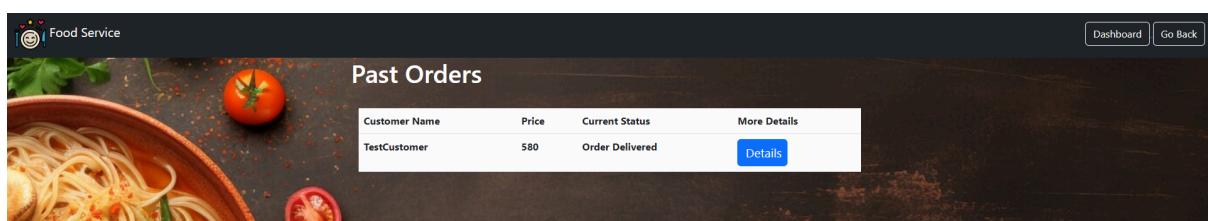
- h) Upon clicking on Food is prepared, following page opens from where restaurant can send request for order delivery to all those delivery agents without any pending order present in that area. As soon as the request is accepted by any one, it is withdrawn from available orders list for other delivery agents.



- i) After some delivery agent accepts this request and reaches the restaurant to collect food, then restaurant can mark order as out for delivery by : Dashboard->Pending order->Details.



- j) After the delivery agent marks the order as delivered, this order is moved to past orders of the restaurant.



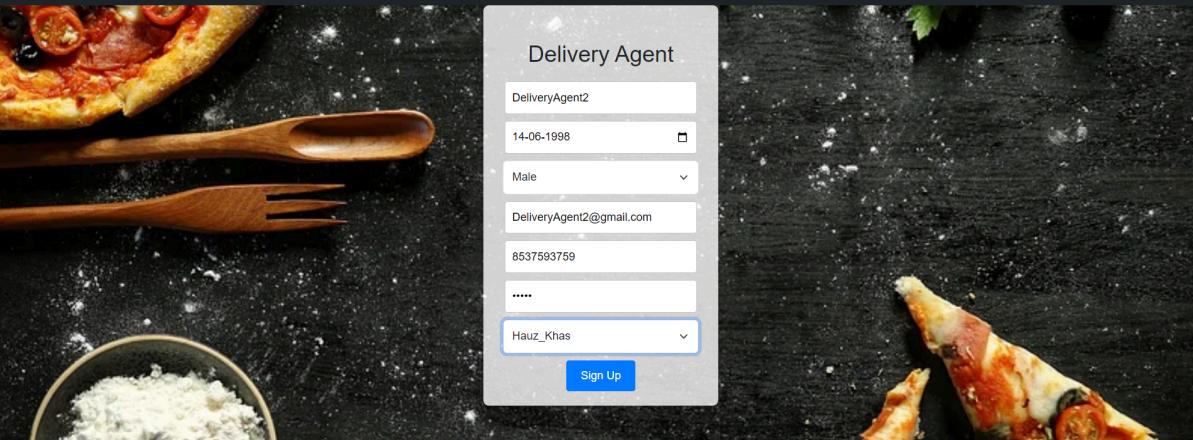
DELIVERY AGENT

- 1) Delivery agent signup page:



Food Service

Dashboard | Go Back



Delivery Agent

DeliveryAgent2

14-06-1998

Male

DeliveryAgent2@gmail.com

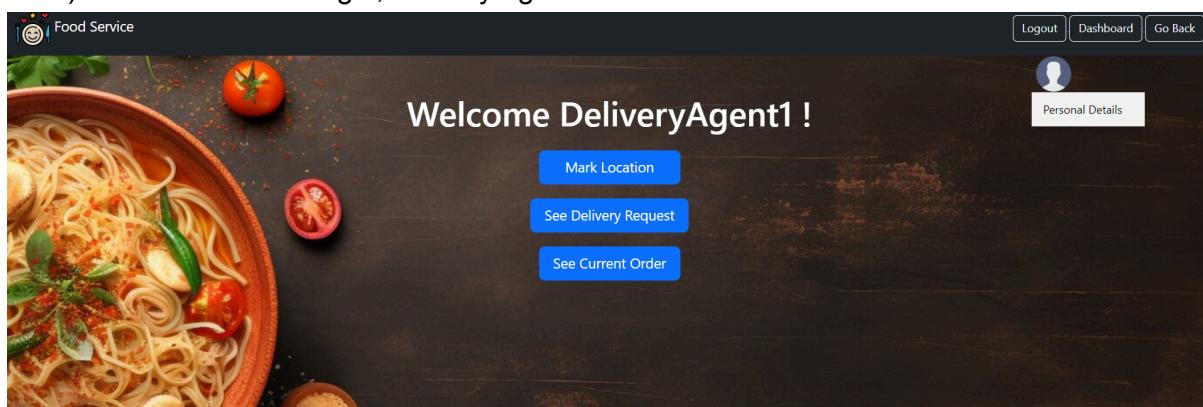
8537593759

.....

Hauz_Khas

Sign Up

- 2) After successful login, delivery agent is directed to dashboard.



- a) Personal Details section is same as customer and restaurant.
- b) Delivery agent can mark his current location, based on this he will receive delivery request from restaurants located in that area.

Area Update

Present Area Location: Anand_Vihar

Area Hauz_Khas

Update

Area Update

Present Area Location: Anand_Vihar

Area Hauz_Khas

Anand_Vihar

Hauz_Khas

Anand_Vihar

Vasant_Kunj

Sarojini_Nagar

- c) Upon clicking on See Delivery request button, he can see pending delivery requests in his current location.

Restaurant Name	Customer Name	Order Cost	Delivery Area	More Details
Mannat	TestCustomer	580	Anand_Vihar	Details

- d) On clicking details button:

Name	Price	Frequency	Total Price
Garlic naan	40	3	120
Butter paneer	100	2	200
Daal Makhni	90	1	90
Butter naan	30	5	150
Aloo parantha	20	1	20

Base Cost	Discount	Delivery Charges	Total to Pay
580	0	50	580

- e) Before accepting the delivery agent is prompted for estimated time to reach restaurant and to reach customer address.

Name	Price	Frequency	Total Price
Garlic naan	40	3	120
Butter paneer	100	2	200
Daal Makhni	90	1	90
Butter naan	30	5	150
Aloo parantha	20	1	20

Base Cost	Discount	Delivery Charges	Total to Pay
580	0	50	580

Estimated Time to reach Restaurant: 10

Estimated time to deliver: 20

- f) Delivery agent can see his current pending order in 'See current order' section in dashboard.

Customer Name: TestCustomer
 Restaurant Name: Mannat
 Address: #279, Anand Vihar, New Delhi

Name	Price	Frequency	Total Price
Garlic naan	40	3	120
Butter paneer	100	2	200
Daal Makhni	90	1	90
Butter naan	30	5	150
Aloo parantha	20	1	20

Base Cost	Discount	Delivery Charges	Total to Pay
580	0	50	580

- g) At the time of delivery, delivery agent is prompted to give rating to customer and mark the order as delivered.

Customer Name: TestCustomer
 Restaurant Name: Mannat
 Address: #279, Anand Vihar, New Delhi

Name	Price	Frequency	Total Price
Garlic naan	40	3	120
Butter paneer	100	2	200
Daal Makhni	90	1	90
Butter naan	30	5	150
Aloo parantha	20	1	20

Base Cost	Discount	Delivery Charges	Total to Pay
580	0	50	580

5

Order Delivered

ADMINISTRATION

- 1) After successful login by admin, directed to dashboard.

Welcome !

Customers List

Restaurants List

Delivery Agents List

Give Restaurant Recommendation

Create Offer

- a) Admin can create offers to give to selected customers.

Name	Discount(%)	Upper Limit
Welcome50	50	100

Offer Name: Delicious30

Discount(in percentage): 30

Upper Limit: 100

SUBMIT

b) Admin can delete a customer or give him offer:

Name	Rating	Gender	Date of Birth	Email ID	Phone Number	Promotional Offer	Delete User
TestCustomer	5.0	Male	1999-06-15	testcustomer@gmail.com	9432452355	Give Offer	Delete

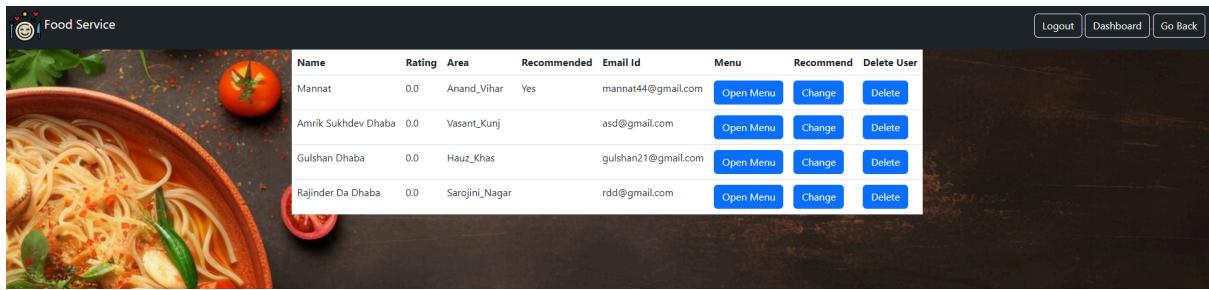
On clicking give offer button:

Name	Discount(%)	Upper Limit	Give Offer
Welcome50	50	100	Give
Delicious30	30	100	Give

c) Admin can delete a delivery agent by going to delivery agent list.

Name	Rating	Area	Gender	Date of Birth	Email ID	Phone Number	Delete User
DeliveryAgent1	0.0	Anand_Vihar	Male	2000-06-06	DeliveryAgent1@gmail.com	9834341258	Delete
DeliveryAgent2	0.0	Hauz_Khas	Male	1998-06-14	DeliveryAgent2@gmail.com	8537593759	Delete

d) Admin can delete and recommend a restaurant and also a particular food item of a restaurant(Give restaurant recommendation button take to same page)



The screenshot shows a food service dashboard with a header 'Food Service' and navigation links 'Logout', 'Dashboard', and 'Go Back'. Below the header is a decorative image of a bowl of spaghetti. A table lists four restaurants with columns for Name, Rating, Area, Recommended, Email Id, Menu, Recommend, and Delete User. Each row has three buttons: 'Open Menu', 'Change', and 'Delete'.

Name	Rating	Area	Recommended	Email Id	Menu	Recommend	Delete User
Mannat	0.0	Anand_Vihar	Yes	manna44@gmail.com	Open Menu	Change	Delete
Amrik Sukhdev Dhaba	0.0	Vasant_Kunj		asd@gmail.com	Open Menu	Change	Delete
Gulshan Dhaba	0.0	Hauz_Khas		gulshan21@gmail.com	Open Menu	Change	Delete
Rajinder Da Dhaba	0.0	Sarojini_Nagar		rdd@gmail.com	Open Menu	Change	Delete

Admin can toggle the 'Recommended' status of a restaurant using Change button.
 Admin can open the menu of a restaurant and recommend a set of food items from the menu.