



A Project

Report On

# Online Food Ordering System

By

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**Batch: - 2020 – 4970**

**Center: - Mumbai-Thane**

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**(School of coding)**

# **Introduction:**

This Project **Online Food Ordering System** has been developed on **Java, JSP and MySQL**. The main purpose for developing this project is to sell food online order. This project intends different types of forms with different test of food varieties provides to Customers to buy online. In this project **Online Food Ordering System in java** Customers can give order from any place and pay cash on Delivery. This project provides a lots of features to manage in very well manner.

## **Software Requirements:**

Front end:            Java/J2EE technologies (Servlet, JSP), HTML,  
                          CSS, Bootstrap, JDBC.

Back end:            MySQL.

Server:              ApacheTomcatv9.0V

IDE:                  Eclipse IDE for Java EE Developers

Browser:            Best result on Google Chrome

Operating System: Window 10.

Operating System: Window 10.

# **Data Dictionary:**

# **DataBase:**

```
create database Online_Food_Ordering_System;
```

```
use Online_Food_Ordering_System;
```

## **Admin:**

### **Table name: FoodItems**

```
create table FoodItems(
```

```
    food_id int (24) NOT NULL AUTO_INCREMENT,
```

```
    food_name varchar(220),
```

```
    food_type varchar(220),
```

```
    price varchar(220),
```

```
    primary key(food_id ));
```

```
select * from FoodItems;
```

## **User:**

### **Table name: User**

```
create table User(userid varchar(20),password varchar(20),
```

```
    fname varchar(20),lname varchar(20),email varchar(20));
```

```
select * from User;
```

## Modules and Description Of Online Food Ordering System

### Project:

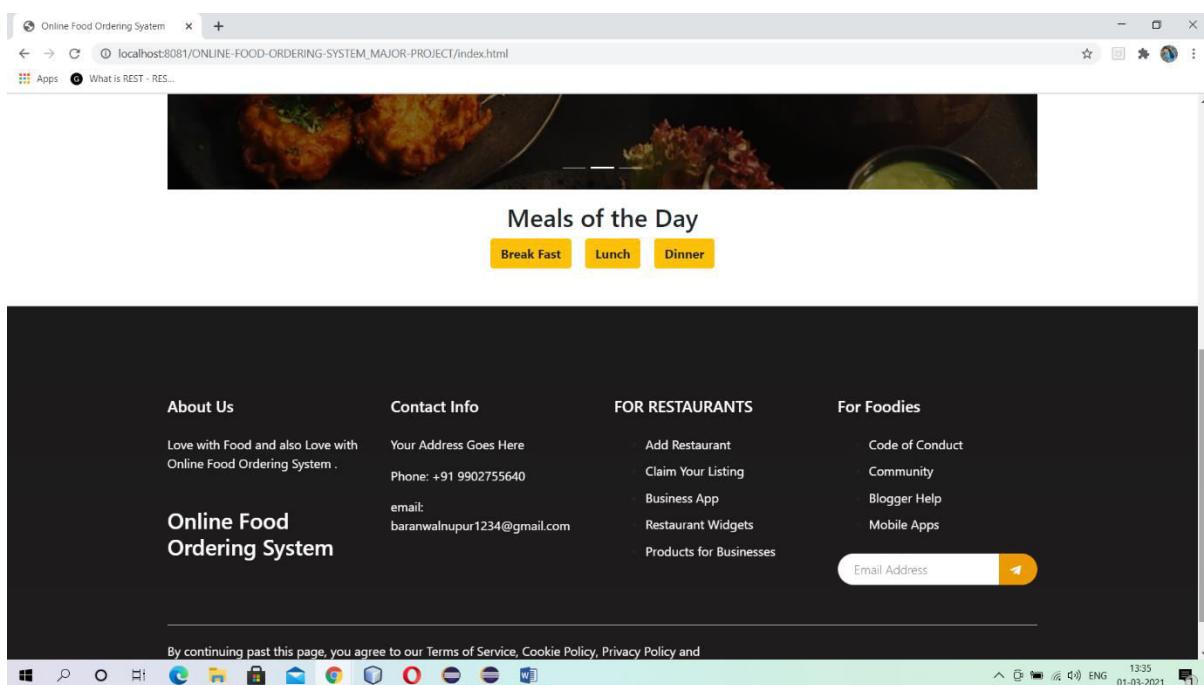
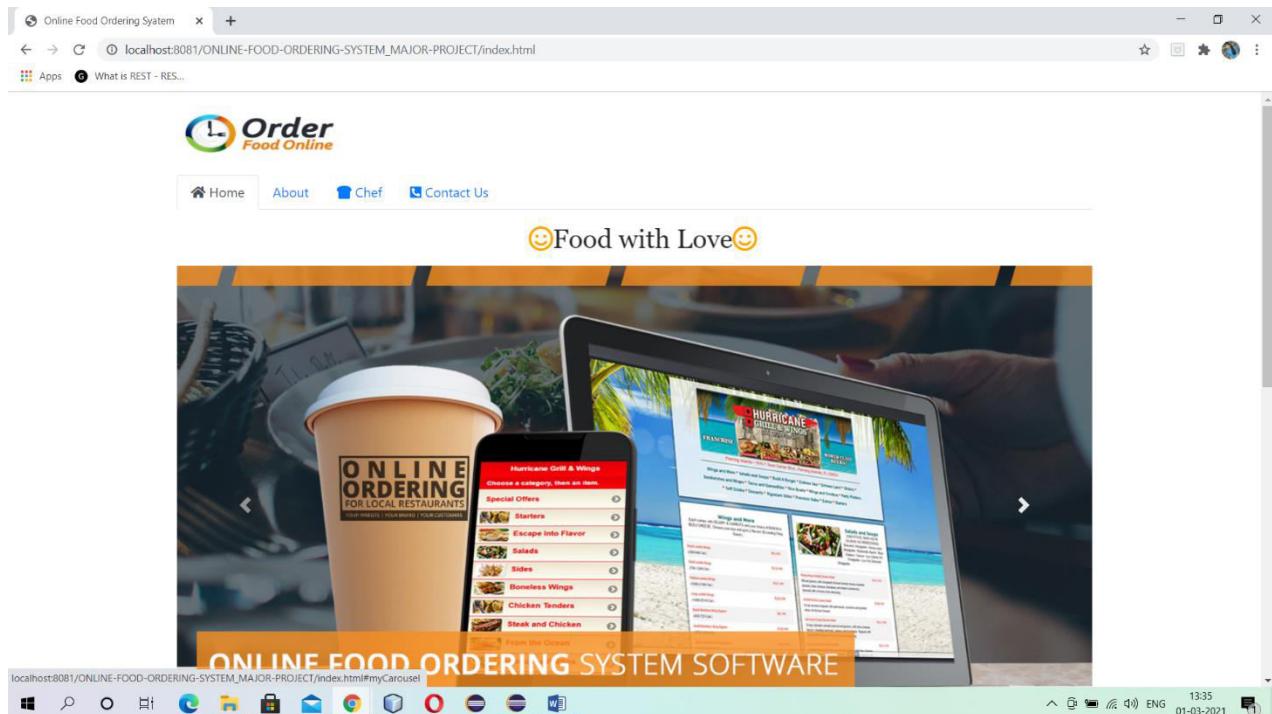
#### **Order Food Online Module:**

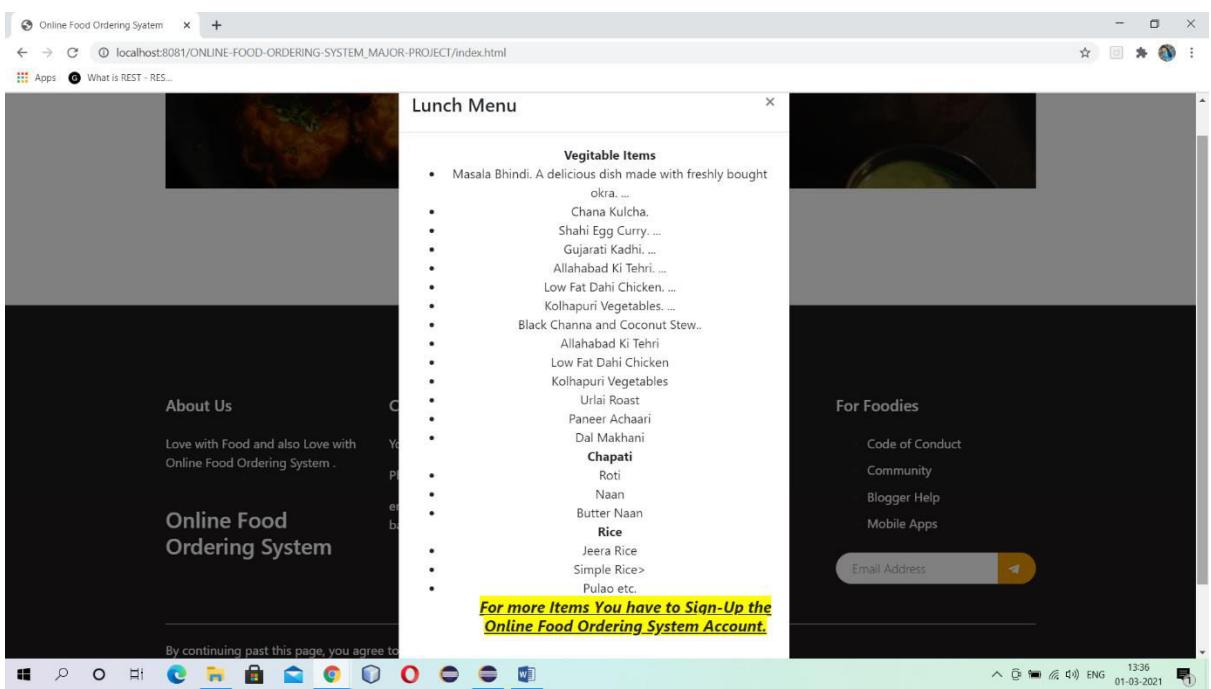
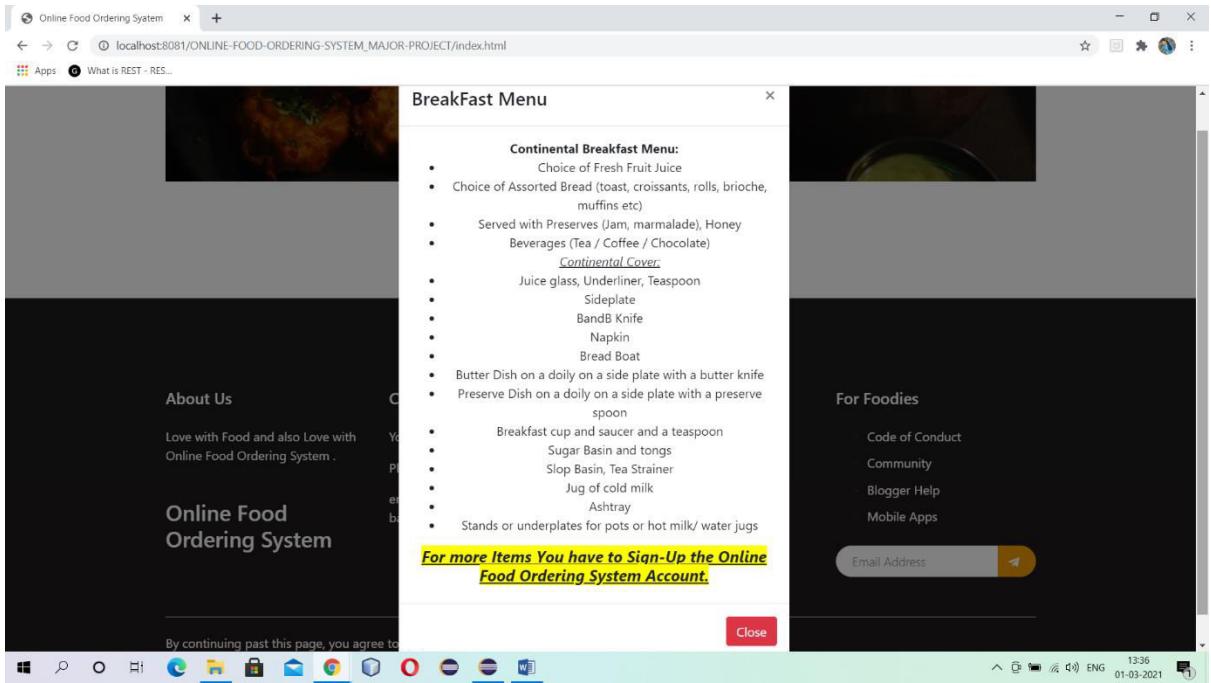
In this modules, some submodules are available:

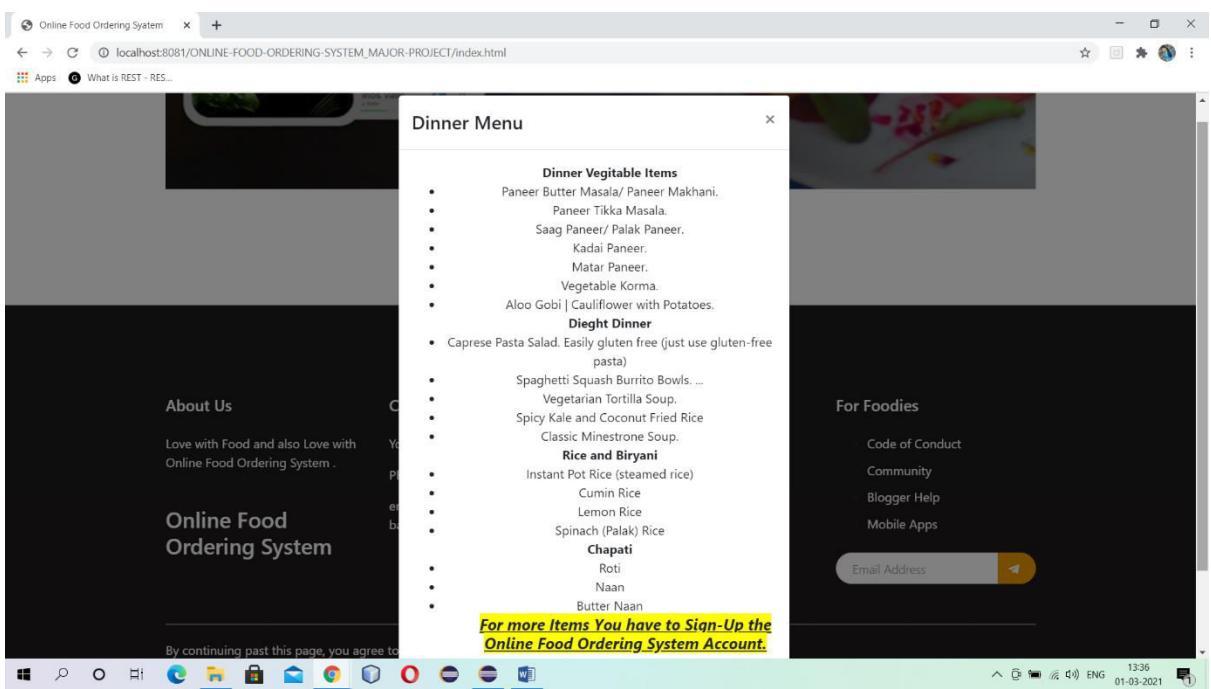
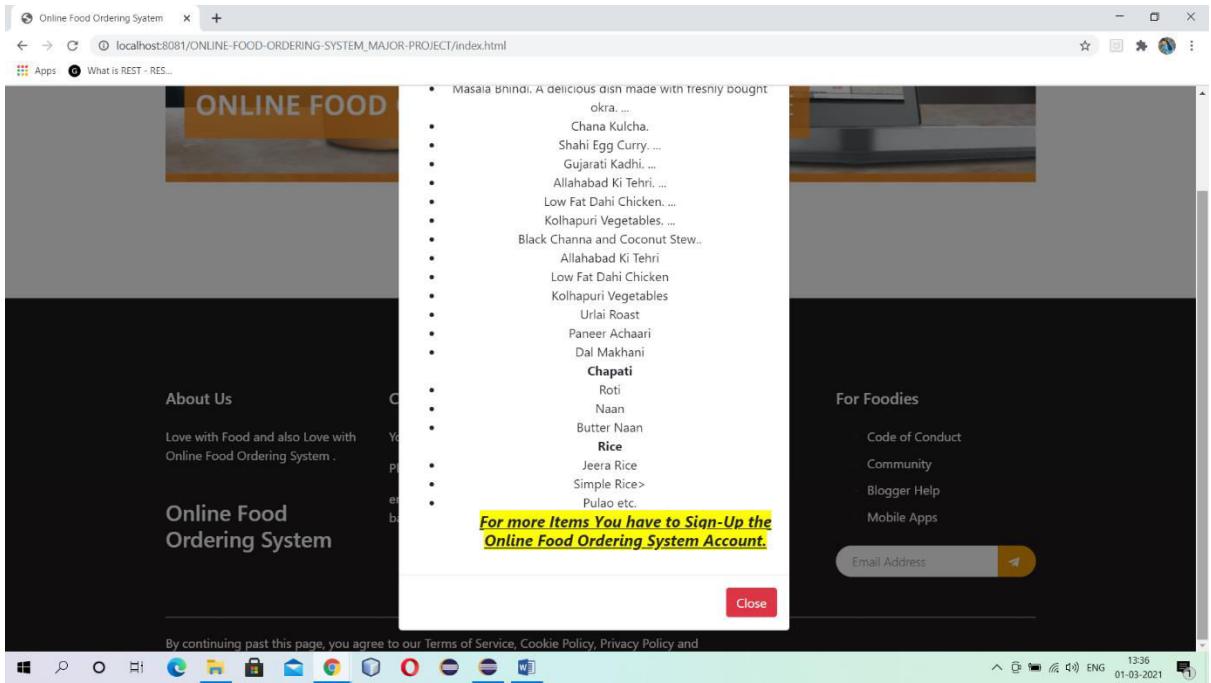
- Home
- About
- Chef
- Contact Us

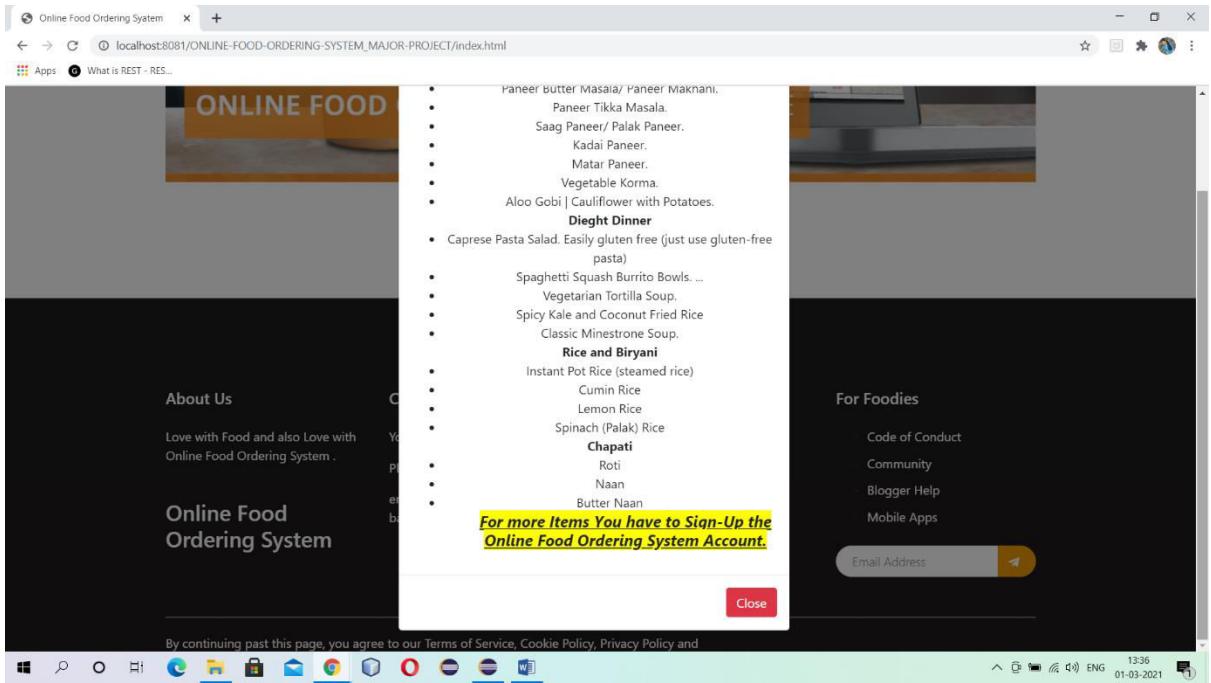
➤ Before Footer One **Meals Of the Day** Section is available. In side this section three button are available **Breakfast** **Lunch** **Dinner**. This is a chart of the day food.

This is a front page of the project. Every modules are controlled by this module only.









**Order Food Online Module has been completed.**

## 1. Home:

- Inside home modules, some submodules are available

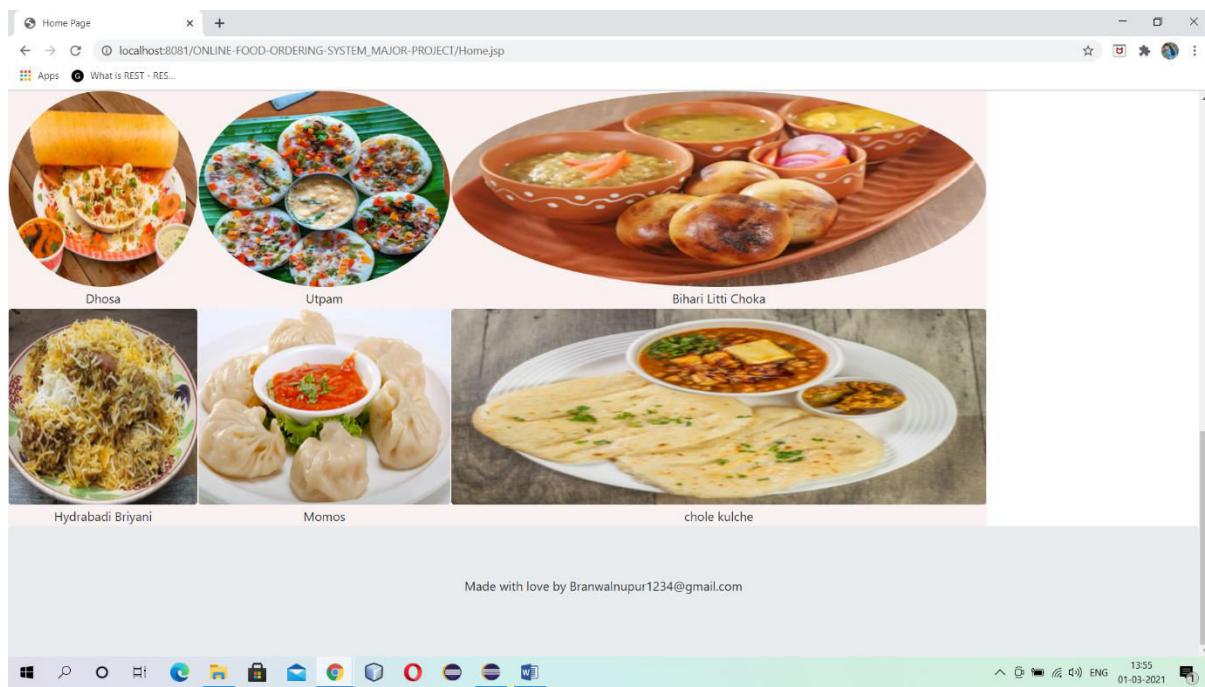
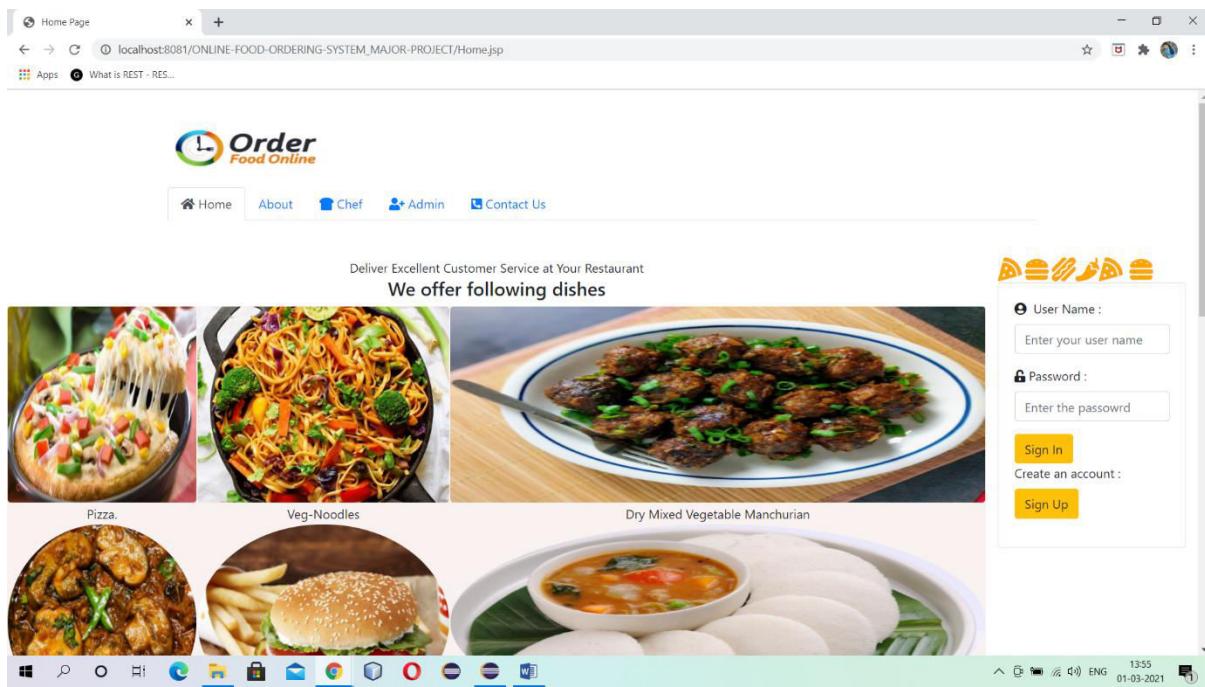
1. Admin

2. User/Customer Sign In & Sign-up

3. About

4. Contact Us

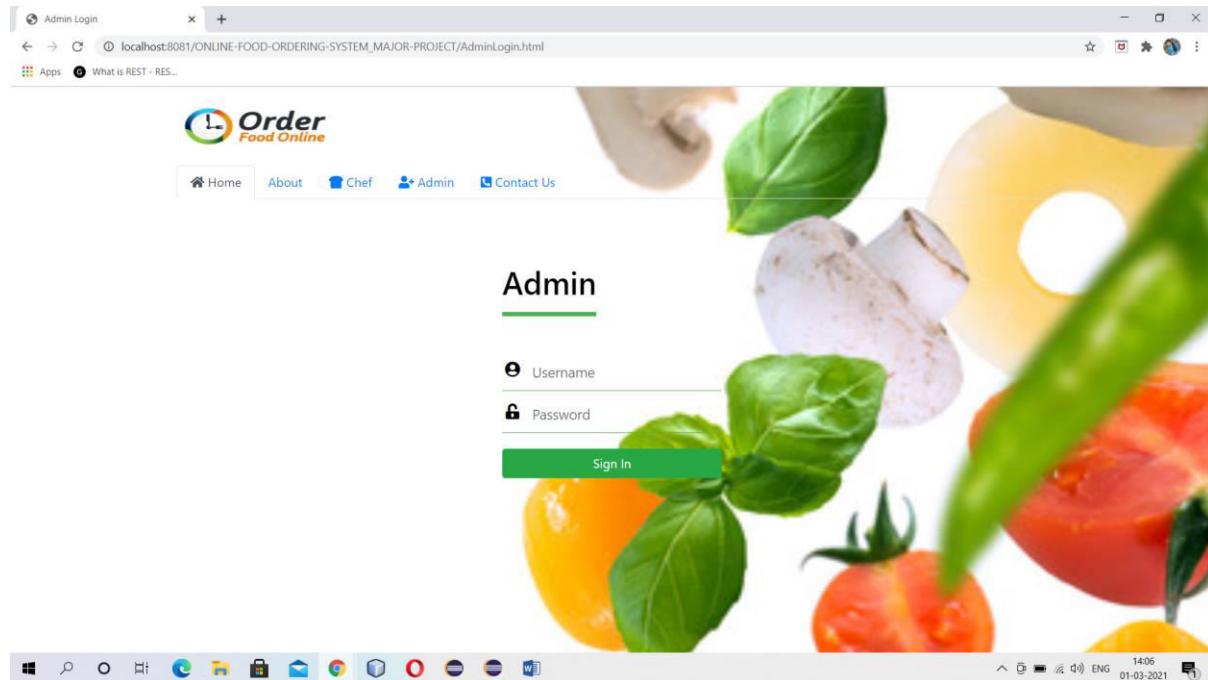
5. Chef



## ➤ Admin Module

- Admin can manage the Food Items.
- Admin can edit/Update /delete the Food Items.

- Admin can see the list of all product.
- For access above feature, firstly Admin have to Login.



## After Login

The screenshot shows the 'View Food Items' page after logging in. The page title is 'View Food Items' and the URL is 'localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/viewfoodItemsList.jsp'. The background image of vegetables is still present. The top navigation bar remains the same. Below it is a table displaying a list of food items:

Food Id	Food Name	Food Type	Price	Edit	Delete
1	Veg Pizza	Veg	200	Edit	Delete
2	Mashroom Mashala	Veg	270	Edit	Delete
3	PaneerGravy	Veg	350	Edit	Delete
4	murgh makhani (butter chicken)	Non-Veg	330	Edit	Delete
5	Gobhi Mashala	Veg	200	Edit	Delete
6	Palak Paneer	Veg	230	Edit	Delete
7	Mix Veg	Veg	250	Edit	Delete
8	Malai Kofta	Veg	220	Edit	Delete
9	Hyderabadi-mirchi-ka-salan	Veg	360	Edit	Delete
10	Hyderabadi Bagara Baingan	Veg	250	Edit	Delete

View Food Items

localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/viewFoodItemsList.jsp

Add New Food

Food Id	Food Name	Food Type	Price	Edit	Delete
1	Veg Pizza	Veg	200	Edit	Delete
2	Mashroom Mashala	Veg	270	Edit	Delete
3	PaneerGravy	Veg	350	Edit	Delete
4	murgh makhani (butter chicken)	Non-Veg	330	Edit	Delete
5	Gobhi Mashala	Veg	200	Edit	Delete
6	Palak Paneer	Veg	230	Edit	Delete
7	Mix Veg	Veg	250	Edit	Delete
8	Malai Kofta	Veg	220	Edit	Delete
9	Hyderabadi-mirchi-ka-salan	Veg	360	Edit	Delete
10	Hyderabadi Bagara Baingan	Veg	250	Edit	Delete
11	TraditionalPavBhaji	Fast-Food	190	Edit	Delete
12	Kulcha	chapati	60	Edit	Delete

### After clicking Add New Food Button:

localhost:8081/ONLINE-FOOD-...

Order Food Online

Home About Chef Admin Contact Us

[View All Records](#)

Add New Food Items

Food Name:	<input type="text"/>
Food Type:	<input type="text"/>
Price:	<input type="text"/>
<a href="#">Add Food</a>	

Add new Food

Screenshot of a web browser showing the 'Add New Food Items' form. The form fields are filled with 'Manchurian', 'Veg with Spicy', and '100' respectively. The 'Add Food' button is visible at the bottom.

localhost:8081/ONLINE-FOOD-... x +  
localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/Food-Form.html  
Home About Chef Admin Contact Us

View All Records

Add New Food Items

Food Name: Manchurian

Food Type: Veg with Spicy

Price: 100

Add Food

After Add New Food:

Screenshot of a web browser showing a success message: 'Record successfully saved!' after adding a new food item. The 'Add New Food Items' form is displayed below it.

Success fully recorded food x +  
localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/addfood-success.jsp  
Home About Chef Admin Contact Us

Record successfully saved!

Add New Food Items

Food Name:

Food Type:

Price:

Add Food

View All Food Items

View Food Items

localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/viewfooditemsList.jsp

Add New Food

1	Veg Pizza	Veg	200	Edit	Delete
2	Mashroom Mashala	Veg	270	Edit	Delete
3	PaneerGravy	Veg	350	Edit	Delete
4	murgh makhani (butter chicken)	Non-Veg	330	Edit	Delete
5	Gobhi Mashala	Veg	200	Edit	Delete
6	Palak Paneer	Veg	230	Edit	Delete
7	Mix Veg	Veg	250	Edit	Delete
8	Malai Kofta	Veg	220	Edit	Delete
9	Hyderabadi-mirchi-ka-salan	Veg	360	Edit	Delete
10	Hyderabadi Bagara Baingan	Veg	250	Edit	Delete
11	TraditionalPavBhaji	Fast-Food	190	Edit	Delete
12	Kulcha	chapati	60	Edit	Delete
13	Manchurian	Veg with Spicy	100	Edit	Delete
14					

1421 01-03-2021

At 14 row food has added. Here Food Id is Auto increment.

### Edit & Update Food Details:

Edit Form

localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/edit-food-form.jsp?food\_id=2

Edit & Update

Edit Food Items

Food Name:	Mashroom Mashala
Food Type:	Veg
Price:	270
<b>Save &amp; Update</b>	

1426 01-03-2021

After Editing

Edit Form    +

localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/edit-food-form.jsp?food\_id=2

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## Edit & Update

Edit Food Items	
Food Name:	Mushroom Mashala
Food Type:	Veg with Spicy
Price:	230
<b>Save &amp; Update</b>	

Save and Updates

View Food Items    +

localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/viewFoodItemsList.jsp

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**Order Food Online**

- [Home](#)
- [About](#)
- [Chef](#)
- [Admin](#)
- [Contact Us](#)

Food Id	Food Name	Food Type	Price	Edit	Delete
1	Veg Pizza	Veg	200	<a href="#">Edit</a>	<a href="#">Delete</a>
2	Mashroom Mashala	Veg with Spicy	230	<a href="#">Edit</a>	<a href="#">Delete</a>
3	PaneerGravy	Veg	350	<a href="#">Edit</a>	<a href="#">Delete</a>
4	murgh makhani (butter chicken)	Non-Veg	330	<a href="#">Edit</a>	<a href="#">Delete</a>
5	Gobhi Mashala	Veg	200	<a href="#">Edit</a>	<a href="#">Delete</a>
6	Palak Paneer	Veg	230	<a href="#">Edit</a>	<a href="#">Delete</a>
7	Mix Veg	Veg	250	<a href="#">Edit</a>	<a href="#">Delete</a>
8	Malai Kofta	Veg	220	<a href="#">Edit</a>	<a href="#">Delete</a>
9	Hyderabadi-mirchi-ka-salan	Veg	360	<a href="#">Edit</a>	<a href="#">Delete</a>
10	Hyderabadi Bagara Baingan	Veg	250	<a href="#">Edit</a>	<a href="#">Delete</a>

See at the 2 row food type and price has been updated.

## Delete the food Details

Before Deleting food Details:

View Food Items

localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/viewfoodItemsList.jsp

Add New Food

Food Id	Food Name	Food Type	Price	Edit	Delete
1	Veg Pizza	Veg	200	<a href="#">Edit</a>	<a href="#">Delete</a>
2	Mashroom Mashala	Veg	270	<a href="#">Edit</a>	<a href="#">Delete</a>
3	PaneerGravy	Veg	350	<a href="#">Edit</a>	<a href="#">Delete</a>
4	murgh makhani (butter chicken)	Non-Veg	330	<a href="#">Edit</a>	<a href="#">Delete</a>
5	Gobhi Mashala	Veg	200	<a href="#">Edit</a>	<a href="#">Delete</a>
6	Palak Paneer	Veg	230	<a href="#">Edit</a>	<a href="#">Delete</a>
7	Mix Veg	Veg	250	<a href="#">Edit</a>	<a href="#">Delete</a>
8	Malai Kofta	Veg	220	<a href="#">Edit</a>	<a href="#">Delete</a>
9	Hyderabadi-mirchi-ka-salan	Veg	360	<a href="#">Edit</a>	<a href="#">Delete</a>
10	Hyderabadi Bagara Baingan	Veg	250	<a href="#">Edit</a>	<a href="#">Delete</a>
11	TraditionalPavBhaji	Fast-Food	190	<a href="#">Edit</a>	<a href="#">Delete</a>
12	Kulcha	chapati	60	<a href="#">Edit</a>	<a href="#">Delete</a>
14	Manchurian	Veg with Spicy	100	<a href="#">Edit</a>	<a href="#">Delete</a>

I delete 14<sup>th</sup> row

After Deleting

View Food Items

localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/viewfoodItemsList.jsp

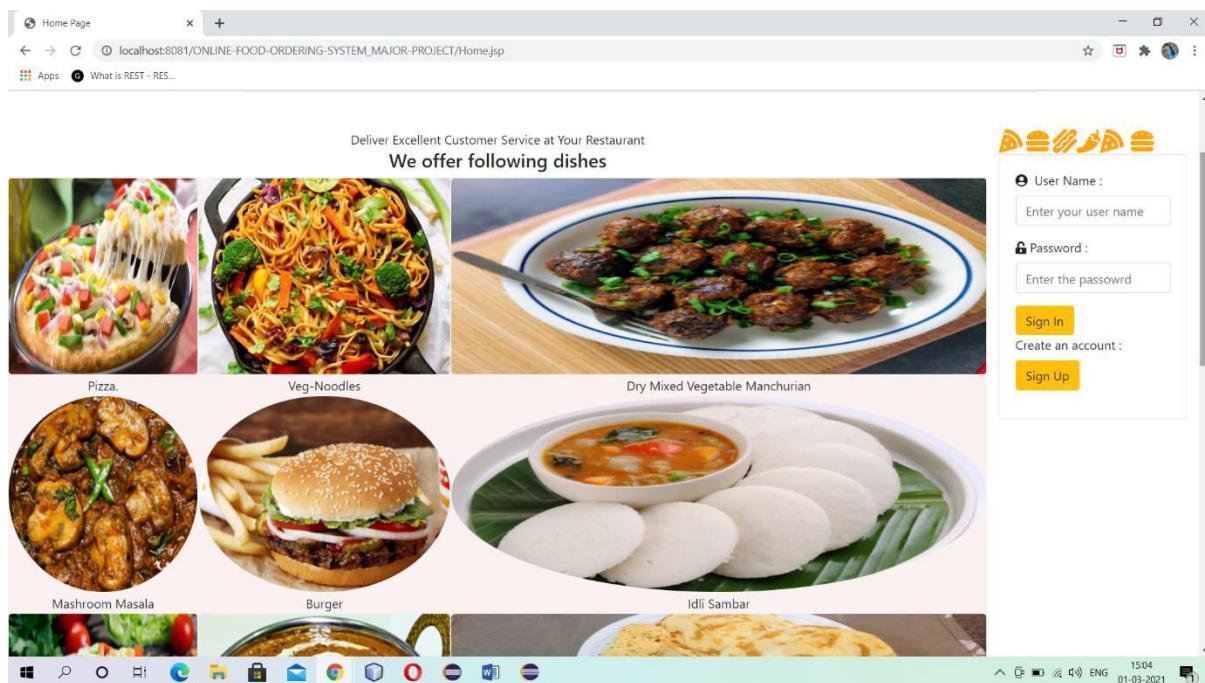
Add New Food

Food Id	Food Name	Food Type	Price	Edit	Delete
1	Veg Pizza	Veg	200	<a href="#">Edit</a>	<a href="#">Delete</a>
2	Mashroom Mashala	Veg with Spicy	230	<a href="#">Edit</a>	<a href="#">Delete</a>
3	PaneerGravy	Veg	350	<a href="#">Edit</a>	<a href="#">Delete</a>
4	murgh makhani (butter chicken)	Non-Veg	330	<a href="#">Edit</a>	<a href="#">Delete</a>
5	Gobhi Mashala	Veg	200	<a href="#">Edit</a>	<a href="#">Delete</a>
6	Palak Paneer	Veg	230	<a href="#">Edit</a>	<a href="#">Delete</a>
7	Mix Veg	Veg	250	<a href="#">Edit</a>	<a href="#">Delete</a>
8	Malai Kofta	Veg	220	<a href="#">Edit</a>	<a href="#">Delete</a>
9	Hyderabadi-mirchi-ka-salan	Veg	360	<a href="#">Edit</a>	<a href="#">Delete</a>
10	Hyderabadi Bagara Baingan	Veg	250	<a href="#">Edit</a>	<a href="#">Delete</a>
11	TraditionalPavBhaji	Fast-Food	190	<a href="#">Edit</a>	<a href="#">Delete</a>
12	Kulcha	chapati	60	<a href="#">Edit</a>	<a href="#">Delete</a>

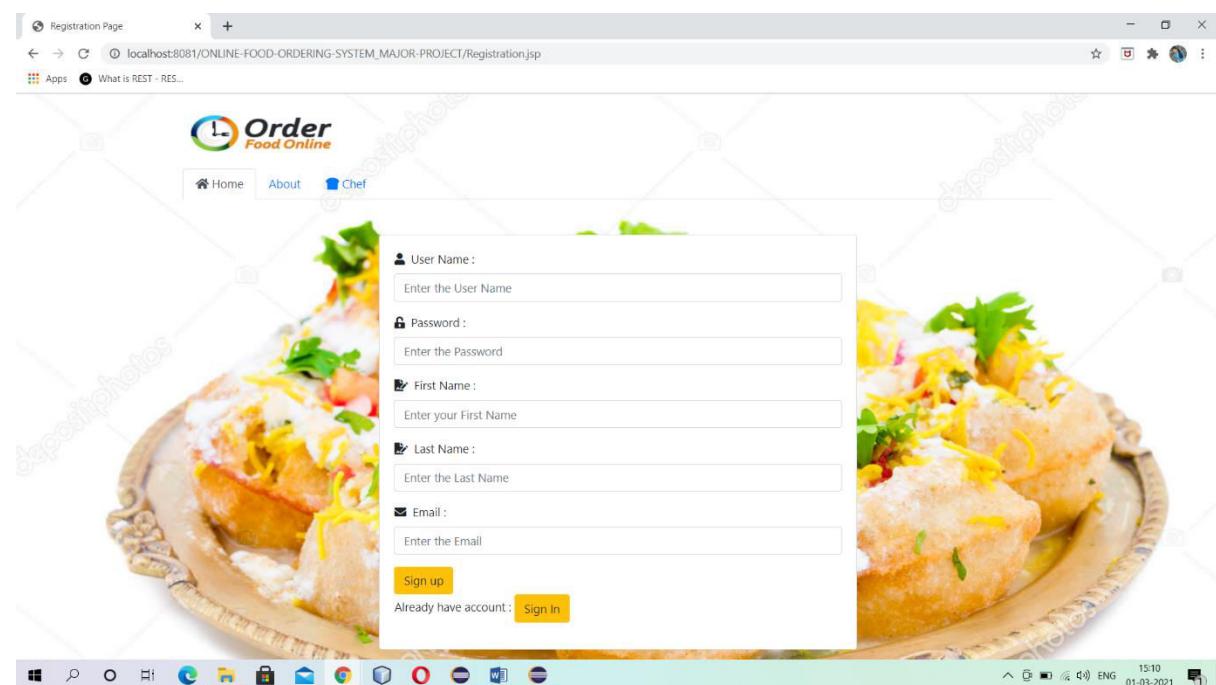
Admin Module has been completed.

➤ **Customer/User Module:**

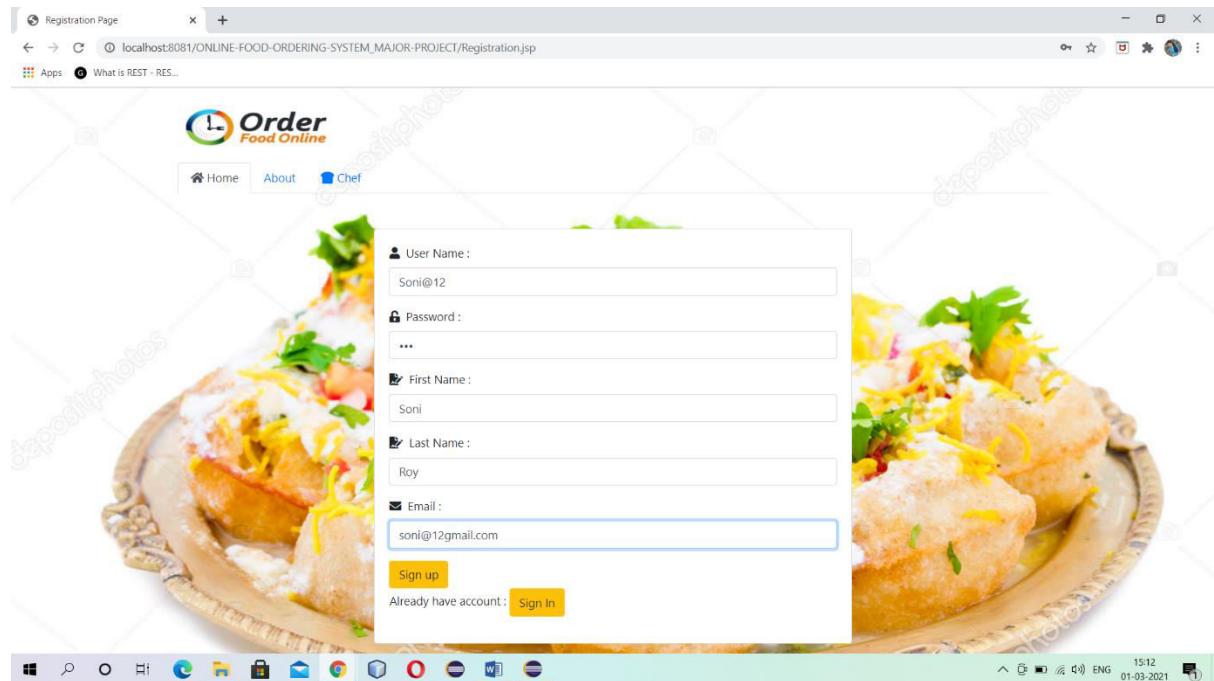
- User Module is Present on the Home Module only.
- In side User Module, Sign Up and Sign In is there. Sign Up for new User & Sign In for Old User.



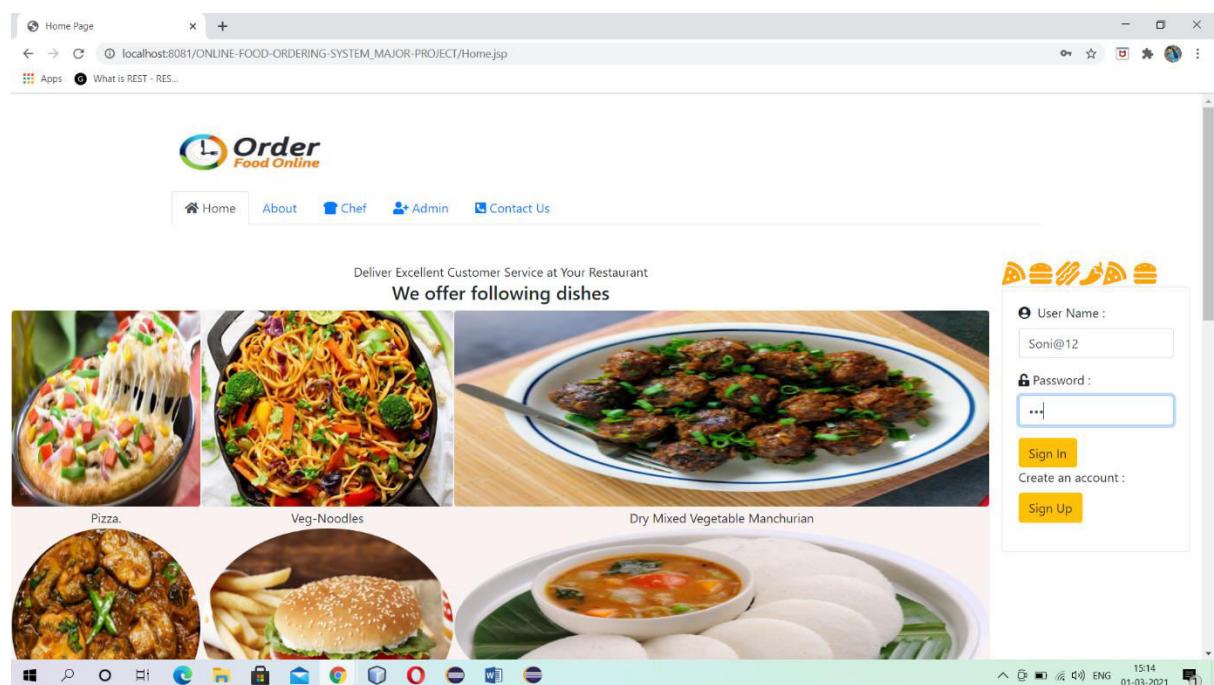
For New User we have to click on Sign Up



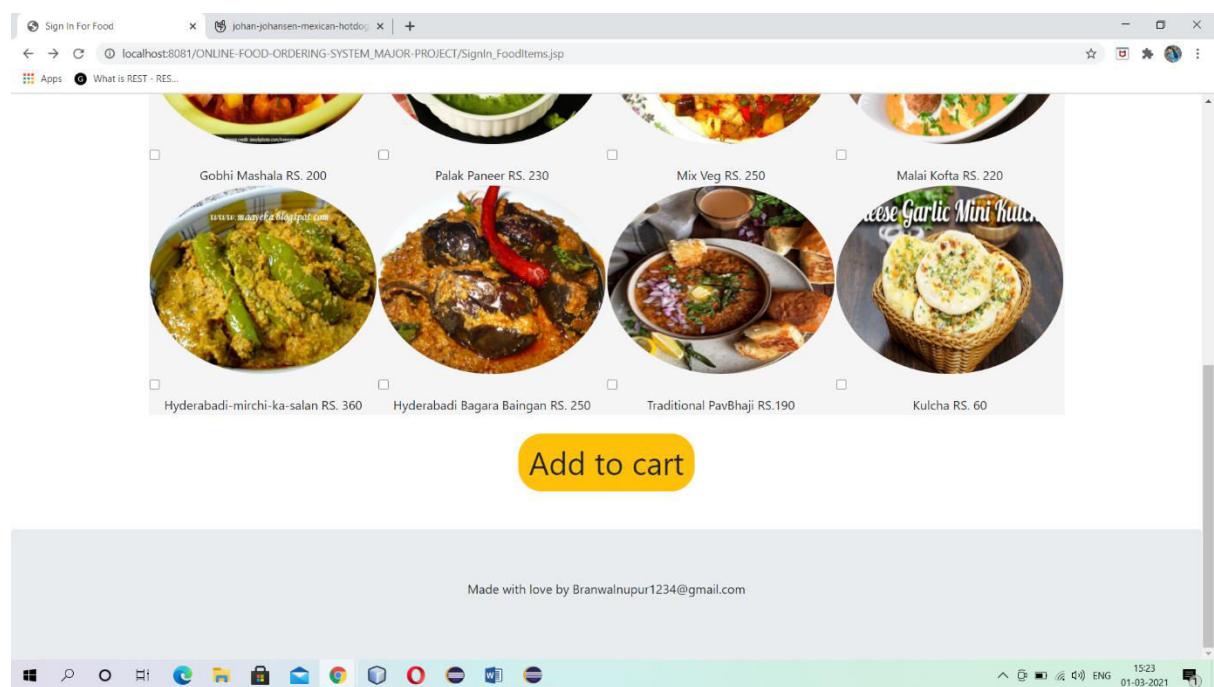
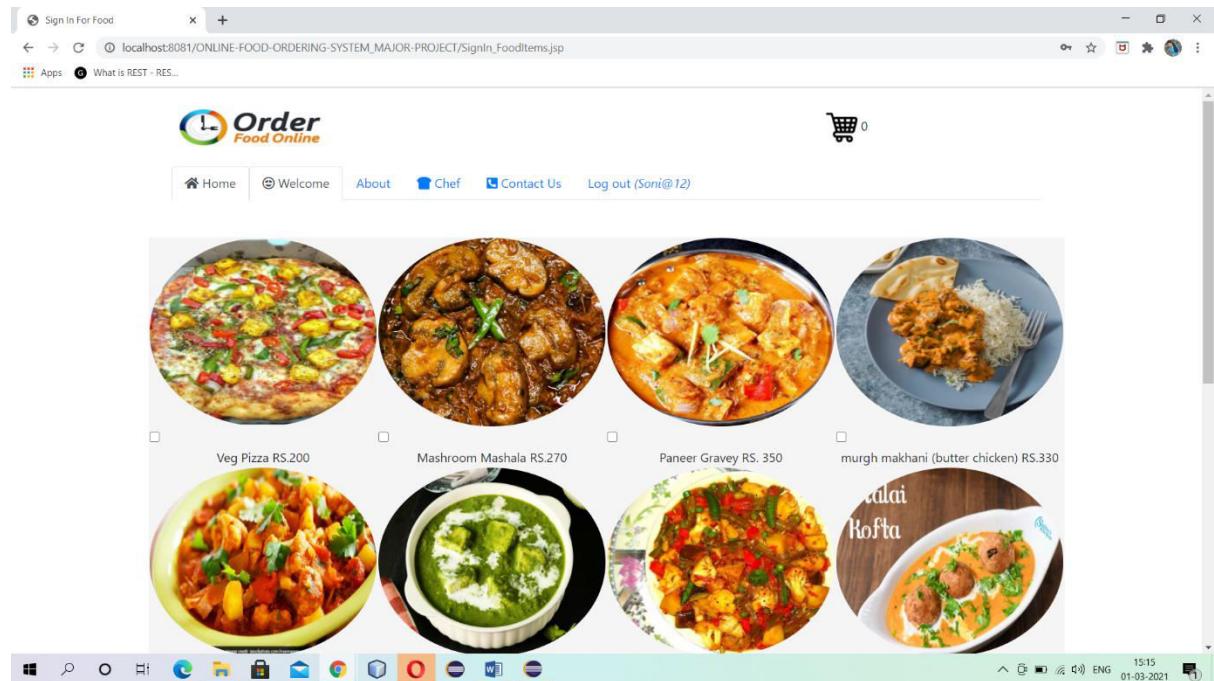
## After Sign Up



## Now User Come back Sign in Page



After Sign In User Comes on SignIn\_Food Items page



After Sign In User Can access different modules also.

## ➤ Welcome Module

The screenshot shows a web browser window for 'localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT>Welcome.jsp'. The title bar says 'Home Page' and the address bar shows the URL. Below the address bar is a navigation menu with links: Home, About, Chef, Welcome (which is highlighted), and Contact Us. The main content area features a large cartoon chef with a mustache and a toque, holding a tray and pointing towards the word 'WELCOME' which is written in a stylized font above him. Below this is a section titled 'Welcome to Online Food Order'.

I Hope EveryOne feeling Well.Foods Are important part of our life.So,Come to visit our website and Sign Up and Login. Enjoy with your healthy with Spicy Foods.This foods are also avialble in our shop.

Menu In Sweet With Ice Cream

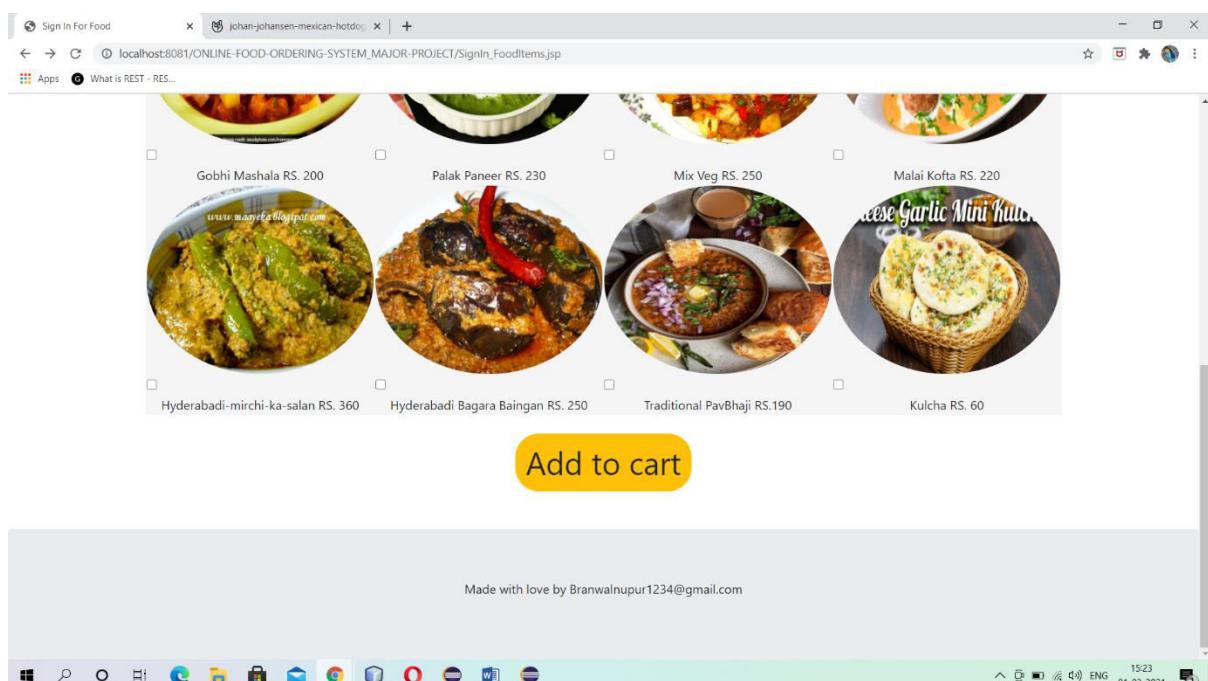
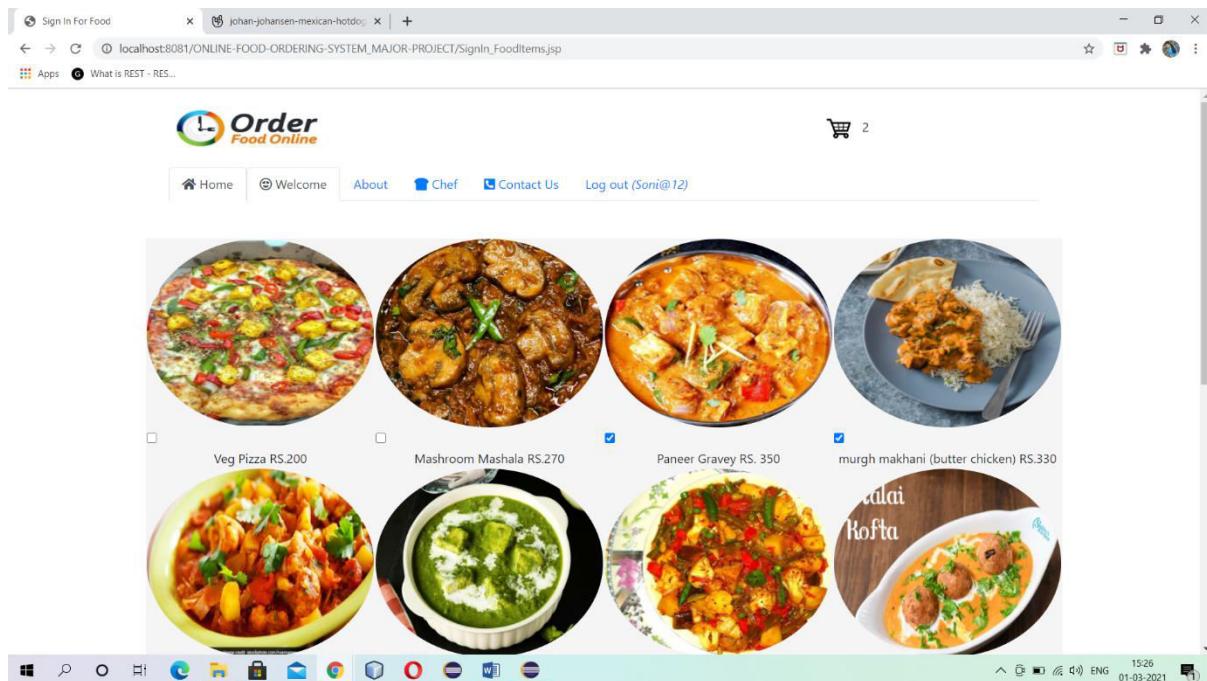
The screenshot shows the same web browser window as before, but now the 'Chef' link in the navigation menu is highlighted. The main content area has changed to show a section titled 'Menu In Sweet With Ice Cream' with several food items displayed in a grid:

Top Travel Food	Pan Cake	Chocolate Cake	petite cakes	Hot Dog	garlic bread	Ice Cream

Made with love by Branwalnupur1234@gmail.com

➤ User/Customer can order the food also

- User Select the food:



## User click On Add to cart Button

The screenshot shows a web browser window for the 'Order Food Online' website. The title bar says 'Successfully Food Ordered'. The URL is 'localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/Food\_order.jsp'. The page displays a shopping cart summary:

Food Item Name	Quantity	Total
PanerGravy	1	350
murgh makhani (butter chicken)	1	330
<b>Total</b>	<b>2.0</b>	<b>680.0</b>

Below the table is a button labeled 'Proceed to Checkout'. There is also a link 'Shop more items' and a note 'Made with love by Branwalnupur1234@gmail.com.' at the bottom.

## When we click On Proceed to Checkout

The screenshot shows a web browser window for the 'Post Order' section of the website. The title bar says 'Post Order'. The URL is 'localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/post.jsp'. The page displays a form for entering delivery details:

Enter Your Delivery Address:

Enter full Name :	Enter the Full Name
Enter Mobile Number :	Enter your phone number
Enter Email Address :	Enter your Email id
Select your City :	---choose city---
Address :	542 W. 15th Street
Pin Code :	72-14-30

At the bottom right, there is a status bar showing '15:57 01-03-2021'.

Post Order

localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/post.jsp

Apps What is REST - RES...

Enter Mobile Number :  
Enter your phone number

Enter Email Address :  
Enter your Email id

Select your City :  
---choose city---

Address :  
542 W. 15th Street

Pin Code :  
72-14-30

Shipping address same as billing

**Continue to checkout**

Made with love by Bramwalnupur1234@gmail.com

15:57 01-03-2021

## After filling the Enter Your Delivery Address Form

Post Order

localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/post.jsp

Apps What is REST - RES...

Home About Chef Admin Contact Us

Enter Your Delivery Address:

Enter full Name :  
Soni Roy

Enter Mobile Number :  
9902755640

Enter Email Address :  
soni@12gmail.com

Select your City :  
Hyderabad

Address :  
Ameerpet

Pin Code :  
560043

Shipping address same as billing

**Continue to checkout**

16:02 01-03-2021

## After clicked on Continue to checkout Button

A screenshot of a web browser window titled "localhost8081/ONLINE-FOOD-C...". The URL bar shows "localhost8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/thank\_Food.jsp". The page content includes the "Order Food Online" logo and navigation links for Home, About, Chef, Admin, and Contact Us. A large message box displays "Thank you for making Order..... It will delivered to you within next 10 minutes..." and "Made with love by Branwalnupur1234@gmail.com." Below the browser is a taskbar with various icons and system status.

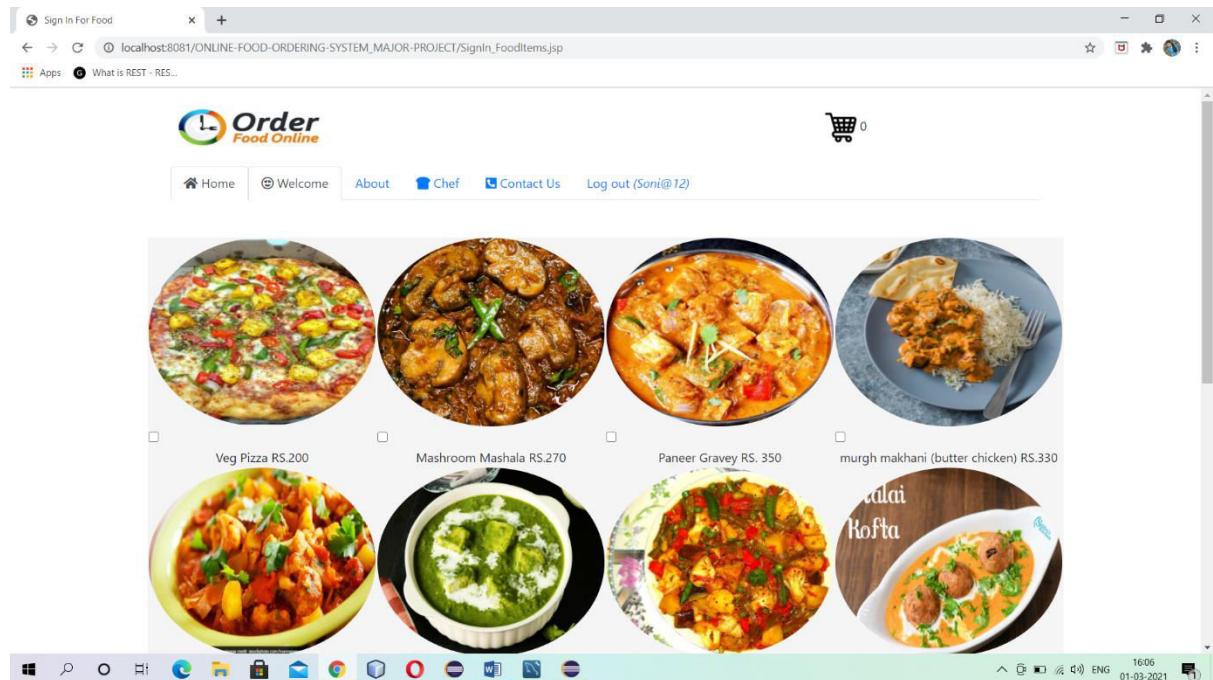
## When we click on Shop more Items Link

A screenshot of a web browser window titled "Successfully Food Ordered". The URL bar shows "localhost8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/Food\_order.jsp". The page content includes the "Order Food Online" logo, a shopping cart icon with "0" items, and navigation links for Home, About, Chef, Contact Us, and Log out (Soni@12). A "Your cart" section displays a table of food items:

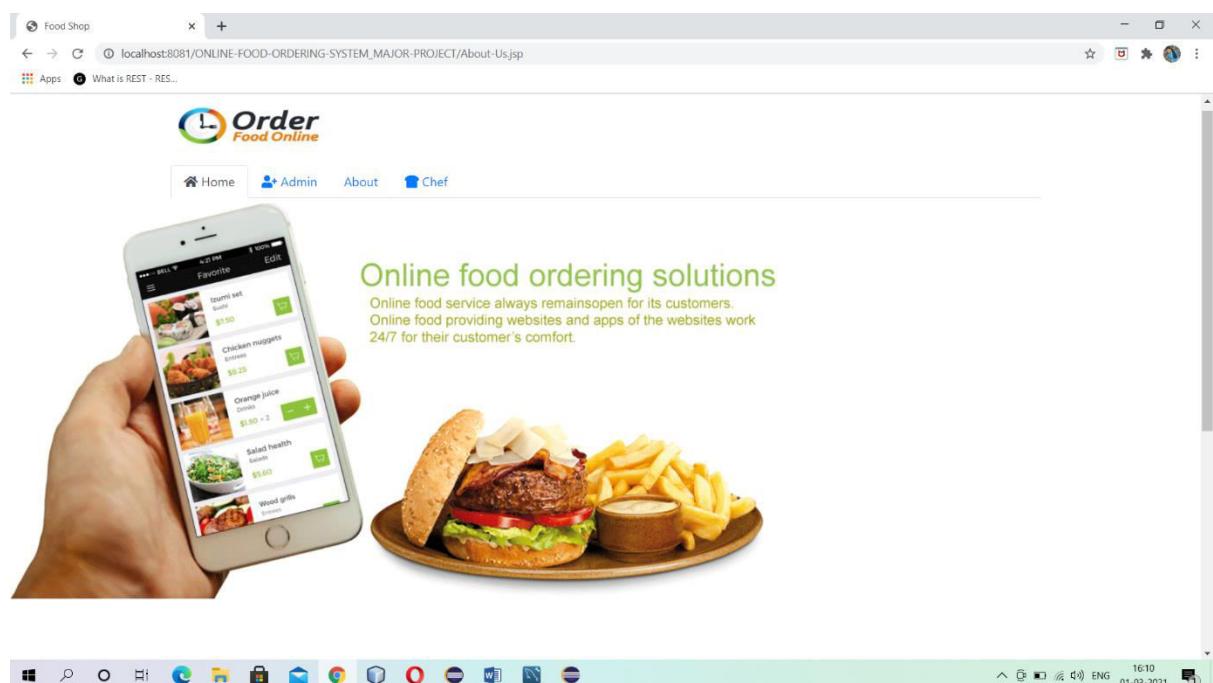
Food Item Name	Quantity	Total
PanerGravy	1	350
murgh makhani (butter chicken)	1	330
<b>Total</b>	<b>2.0</b>	<b>680.0</b>

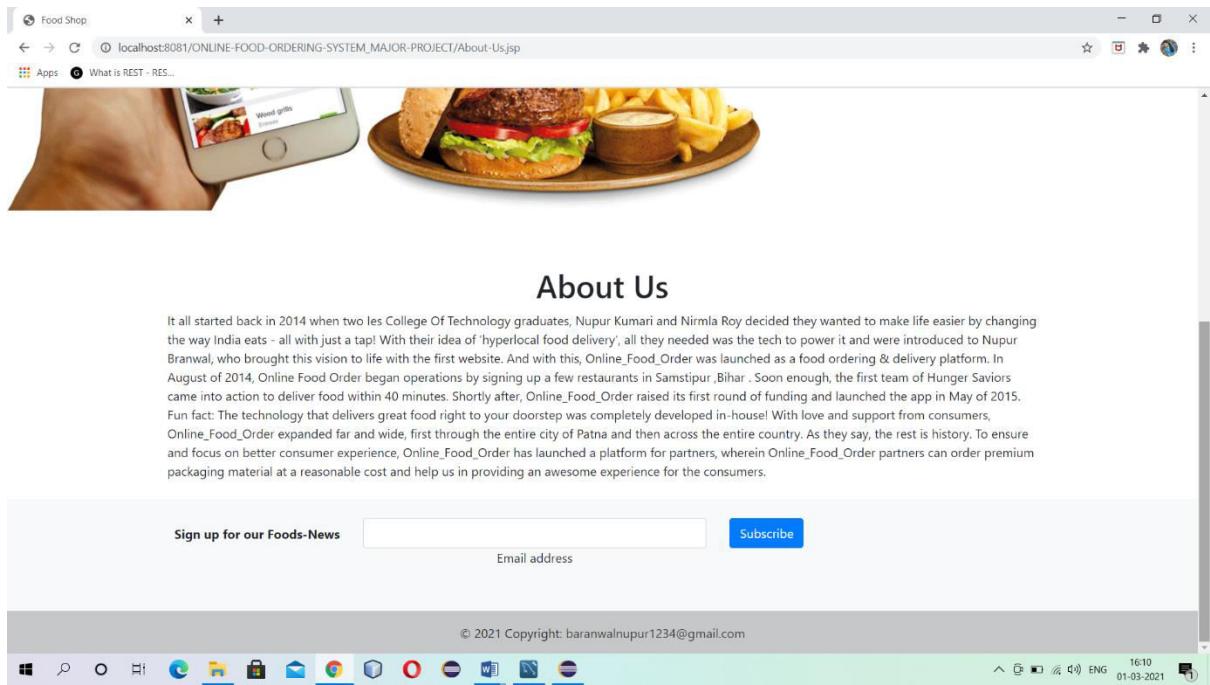
A "Proceed to Checkout" button is visible. Below the cart is a "Shop more items" link and a message box with "Made with love by Branwalnupur1234@gmail.com.". The bottom of the screen shows a taskbar with various icons and system status.

## Then Again comeback to Signin\_FoodItems Page

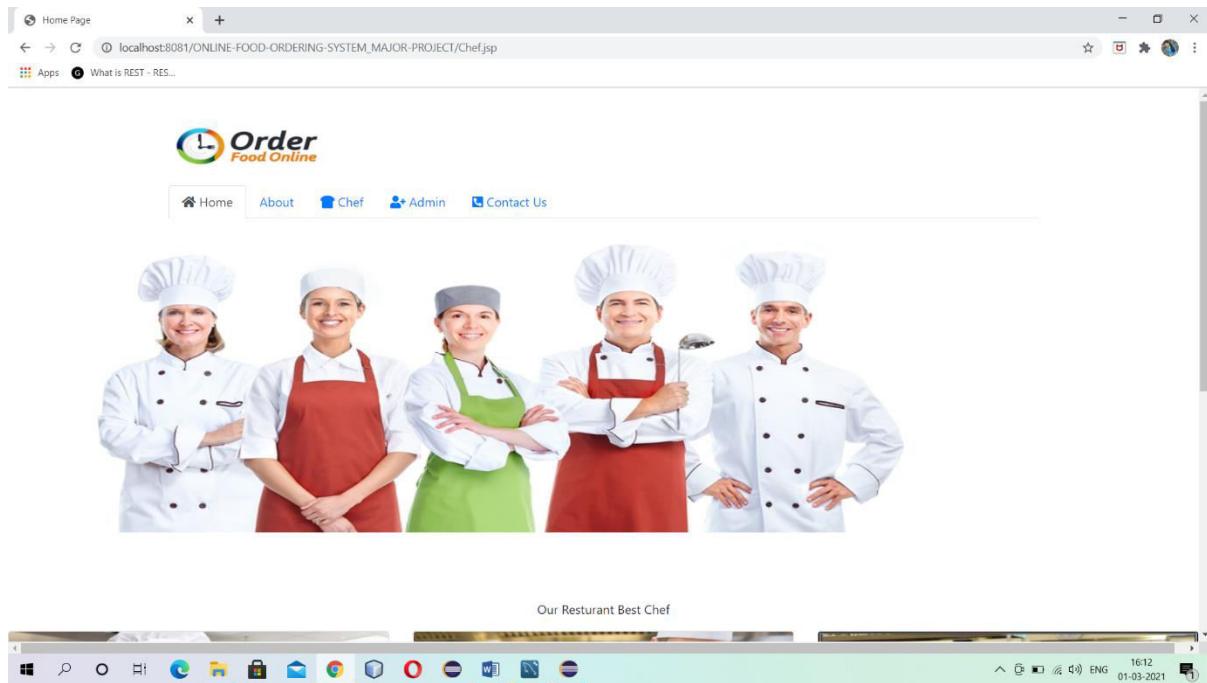


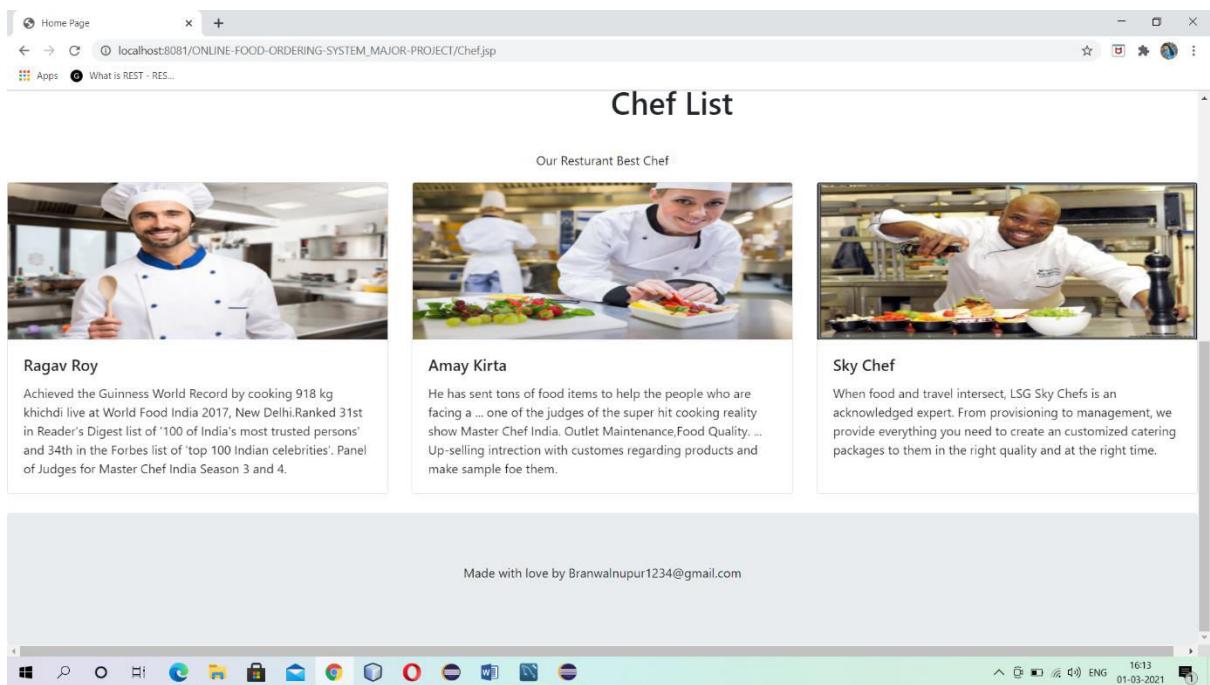
## ➤ About Module:





## ➤ Chef Module :





## ➤ Contact Us Modules :

- Contact Us Modules Basically use for Query and feedback purpose .User can ask own query related to **Online food ordering System** and submit feedback also.
- User/Customber can contact to **Online food ordering System** Owner through the mail only.

Contact Us

localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/Contact-US.jsp

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 Order Food Online

[Home](#) [About](#)

## Contact Form

Send your comments through this form and we will get back to you.

Name:

Email:

Phone Number:

Message:

16:17 01-03-2021

Contact Us

localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/Contact-US.jsp

Apps What is REST - RES...

## Contact Form

Send your comments through this form and we will get back to you.

Name:

Email:

Phone Number:

Message:

[Send Message](#)

16:17 01-03-2021

## After filling the Contact Form

A screenshot of a Windows desktop environment showing a web browser window. The browser has multiple tabs open: 'Contact Us' (active), 'Slack', and 'localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\_MAJOR-PROJECT/Contact-US.jsp'. The main content area displays a 'Contact Form' with the following fields filled:

- Name: Kavya kumari
- Email: kavyakumari624@gmail.com
- Phone Number: 919902755640
- Message:

Hello,  
I am Kavya kumari . I like your food Qualities and Quantities also. But Your food delivery time was really bad. So, as customer I request to you please improve it.

A blue 'Send Message' button is visible at the bottom of the form.

A second screenshot of the same Windows desktop environment, showing the same web browser window. The 'Contact Us' tab is active. The contact form fields are identical to the first screenshot. The message text in the message field has been slightly modified:

I am Kavya kumari . I like your food Qualities and Quantities also. But Your food delivery time was really bad. So, as customer I request to you please improve it.  
Thanks and Regards,

The blue 'Send Message' button is visible at the bottom.

## After clicked Send Message Button

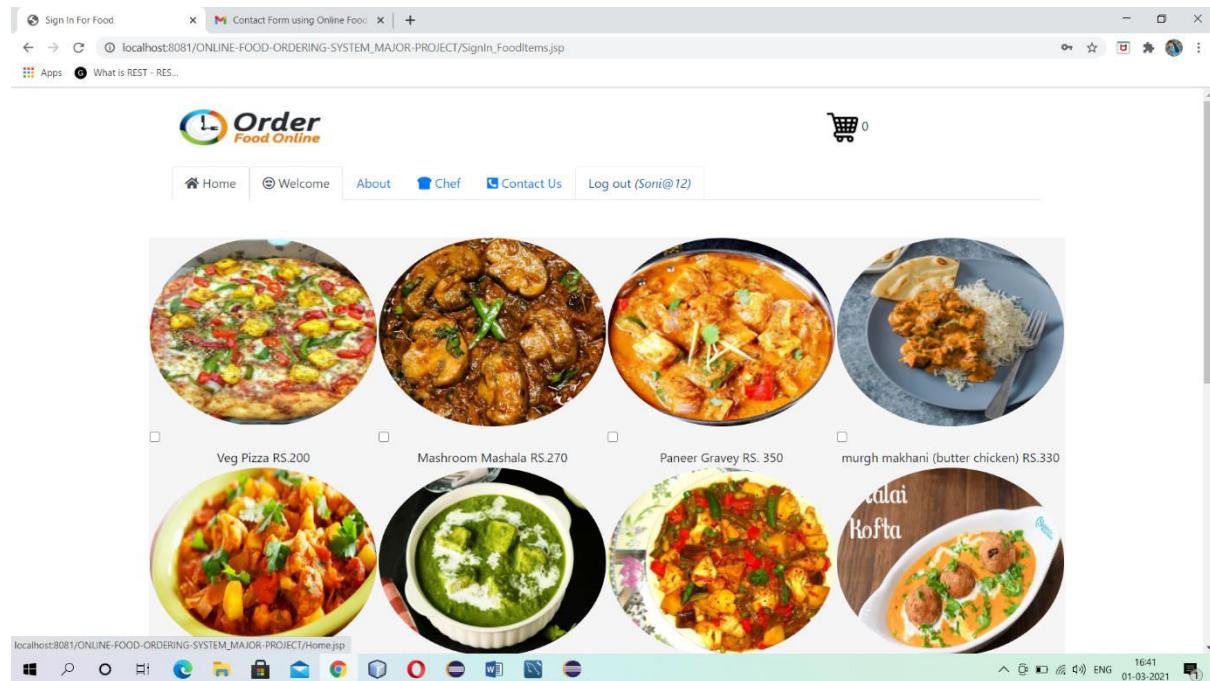
The screenshot shows a web browser window with the URL [localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM\\_MAJOR-PROJECT/Contact-US.jsp](http://localhost:8081/ONLINE-FOOD-ORDERING-SYSTEM_MAJOR-PROJECT/Contact-US.jsp). The page title is "CONTACT US". It contains fields for Name, Email, Phone Number, and Message, all with placeholder text. A blue "Send Message" button is visible. Below it, a green success message box displays "Email sent Successfully!". The browser's taskbar at the bottom shows various open tabs and icons.

Its Showing Email Sent Successfully. Now I check mail Owner received mail or not

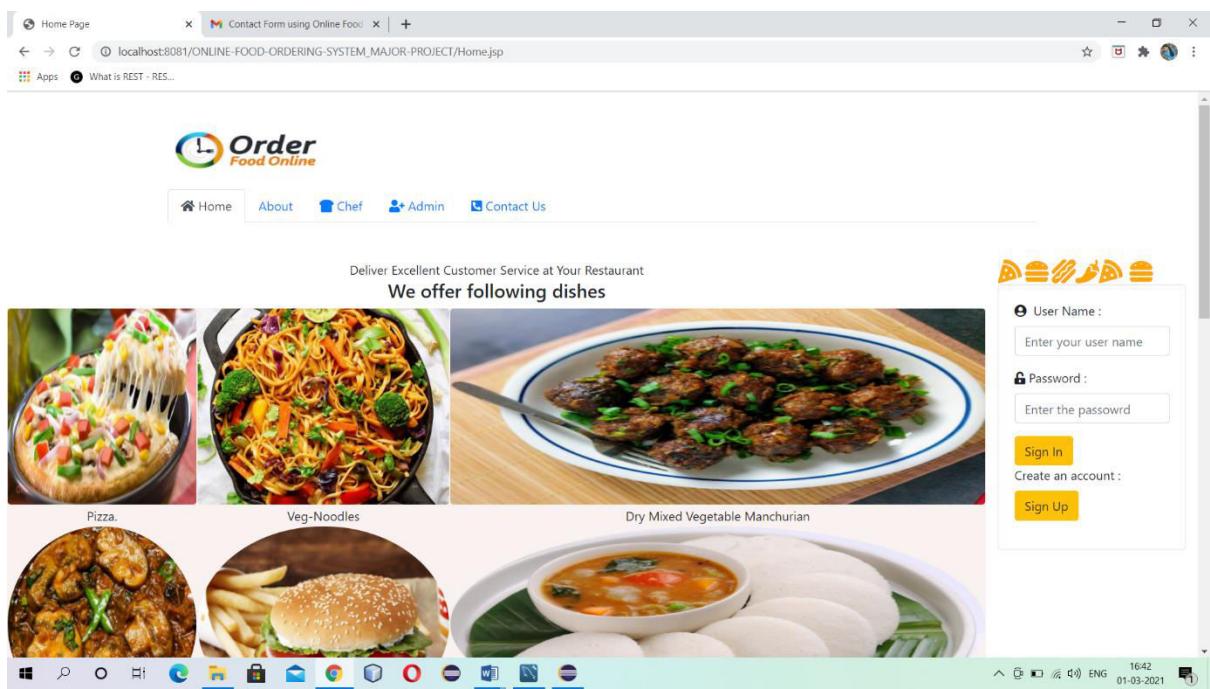
The screenshot shows a Gmail inbox with 3,511 messages. An email from "kavyakumari624@gmail.com" is selected, titled "Contact Form using Online Food Ordering System". The email details are: Sender Name: Kavya kumari, Sender Email: [kavyakumari624@gmail.com](mailto:kavyakumari624@gmail.com), Sender Phone: 919902755940. The message body reads: "Hello, I am Kavya kumari . I like your food Qualities and Quantities also. But Your food delivery time was really bad. So, as customer I request to you please improve it. Thanks and Regards, Kavya kumari". The email was sent at 4:35 PM (3 minutes ago). The browser's taskbar at the bottom shows various open tabs and icons.

Owner Received mail Successfully.

## ➤ Log Out Module :

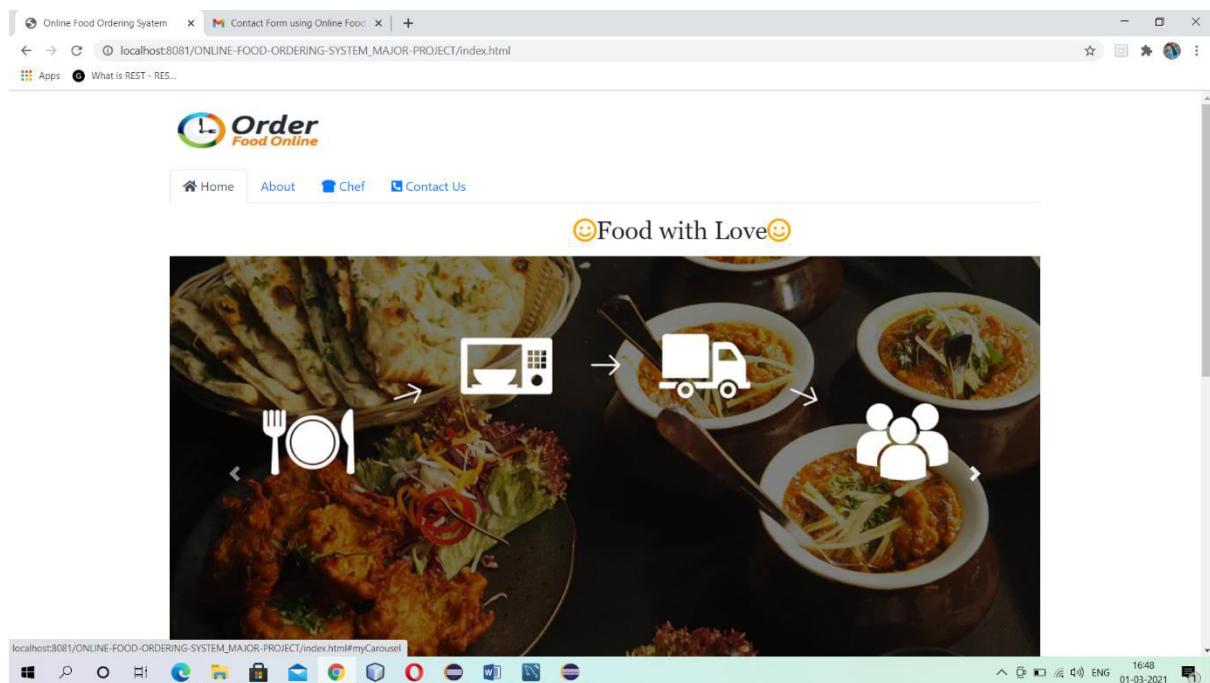
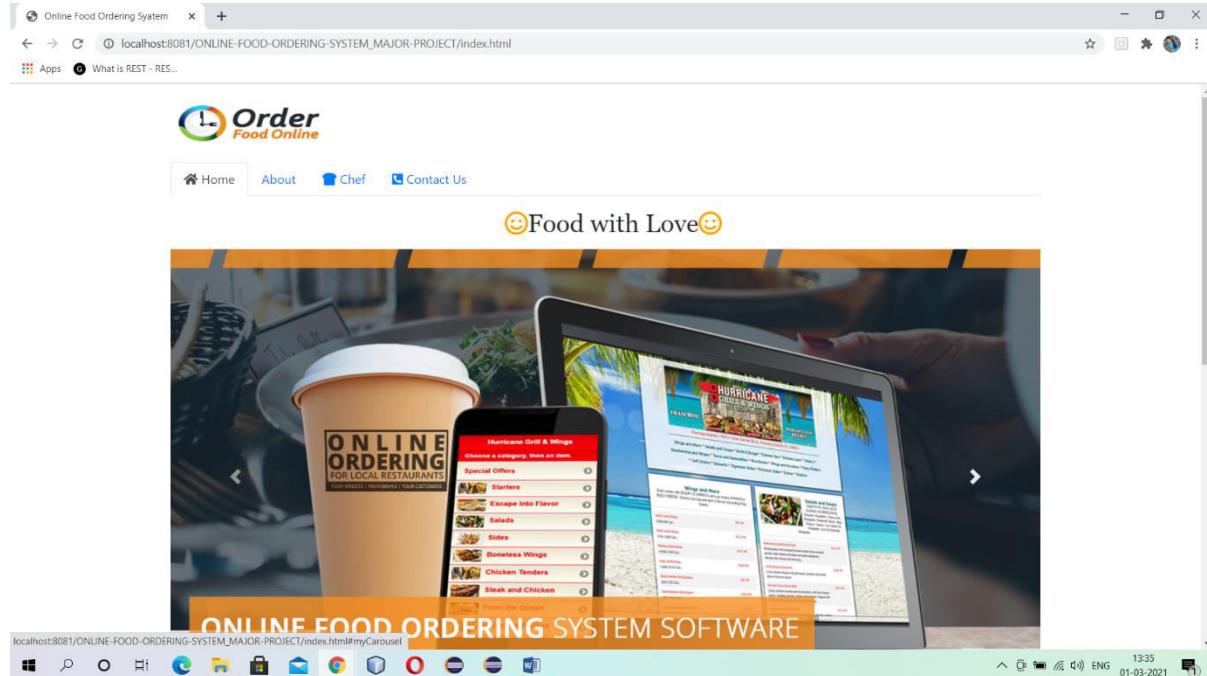


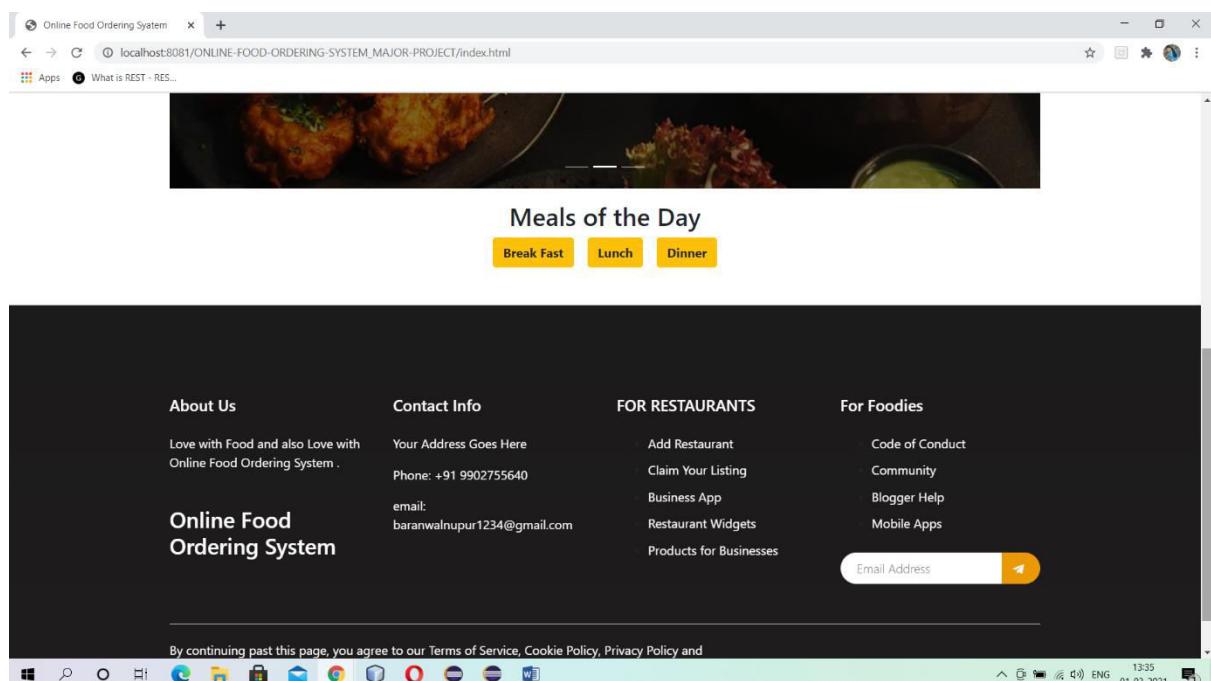
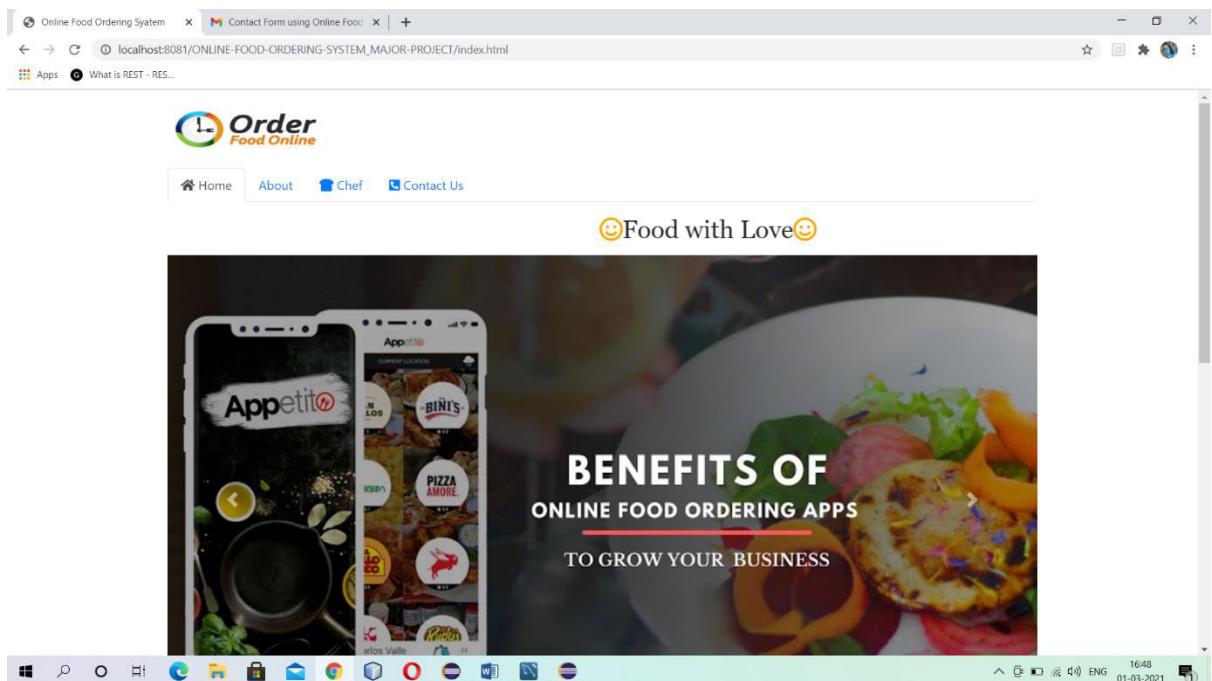
- After Log out: User comeback to Home Page.



User Module has been completed.

## Now come back to Order Food Online





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*Online Food*

*Ordering System*

*Project has been*

*completed.*

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