



# AWT Project Report

## Team

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## ➤ **Project Description:**

Smart Restaurant Management System is a new generation of restaurant management software. When users/customer will enter in the website, he/she should have an account. If user does not have an account, user has to create a new account to order food. To create a new account user should enter unique username, email and new mobile no. with password. User fill his/her address for food delivery. Once user enters in the website, you can see different types of food available in restaurant. First select category of food from soups, starters, the main course dishes and desserts. After that search food as your interest. select food you want to order. After selecting all your meal place your order and confirm your address. Then website will show you various type of payment methods and your total bill amount. You can choose best deal for your meal.

## ➤ **Technologies Used:**

- Django
- Python
- Bootstrap
- HTML
- CSS
- SQLite

## ➤ Functional Requirements:

### • Customers:

#### 1. Sign Up (only for new customer)

**Input:** “SignUp” option selected.

**Output:** customer prompted to enter the details.

#### 2. Login

**Input:** “Login” option selected.

**Output:** customer prompted to enter the username and password.

#### 3. Forgot password

**Input:** “forgot password” option selected.

**Output:** customer prompted to enter the email and new password.

#### 4. Select food items

**State:** The customer has logged in and the main menu has been displayed.

**Input:** Items are selected customer feel free to order.

**Output:** System will display selected items.

#### 5. Changes to order

**Input:** “go to cart” option selected.

**Output:** customer can delete or add food item in order.

#### 6. Review the order before submitting

**Input:** “Order Place” option selected.

**State:** Customer name, phone number, location (address) display or enter the all of information.

**Output:** customer prompted to pay the bill.

#### 7. Payment

**State:** The different types of payment method are display.

**Input:** choose any payment method.

**Output:** customer prompted to enter the verification code if choose online payment.

**State:** Display order no., payment details and confirmation of delivery.

## 8. Logout

**Input:** “Logout” option selected.

**Output:** you are successfully logout.

**State:** System display login page.

## • Employees:

### 1. Login (Employee login page)

**Input:** “Login” option selected.

**Output:** Employee prompted to enter the username and password.

### 2. Modify Menu

**State:** In the system all the items are displayed with their rates.

**Input:** “Change” option selected.

**Output:** Employee can make changings in menu like adding or removing food

items which are not available and changings rate of items.

### 3. Order list

**Input:** “Order list” option selected.

**State:** System display all order details.

**Output:** Employee can make changings like confirm order, prepared order,

delivered order, not confirm order.

### 4. Logout

**Input:** “Logout” option selected.

**Output:** you are successfully logout.

**State:** System display login page.

## • Administrator:

### 1. Login (admin login page)

**Input:** “Login” option selected.

**Output:** admin prompted to enter the username and password.

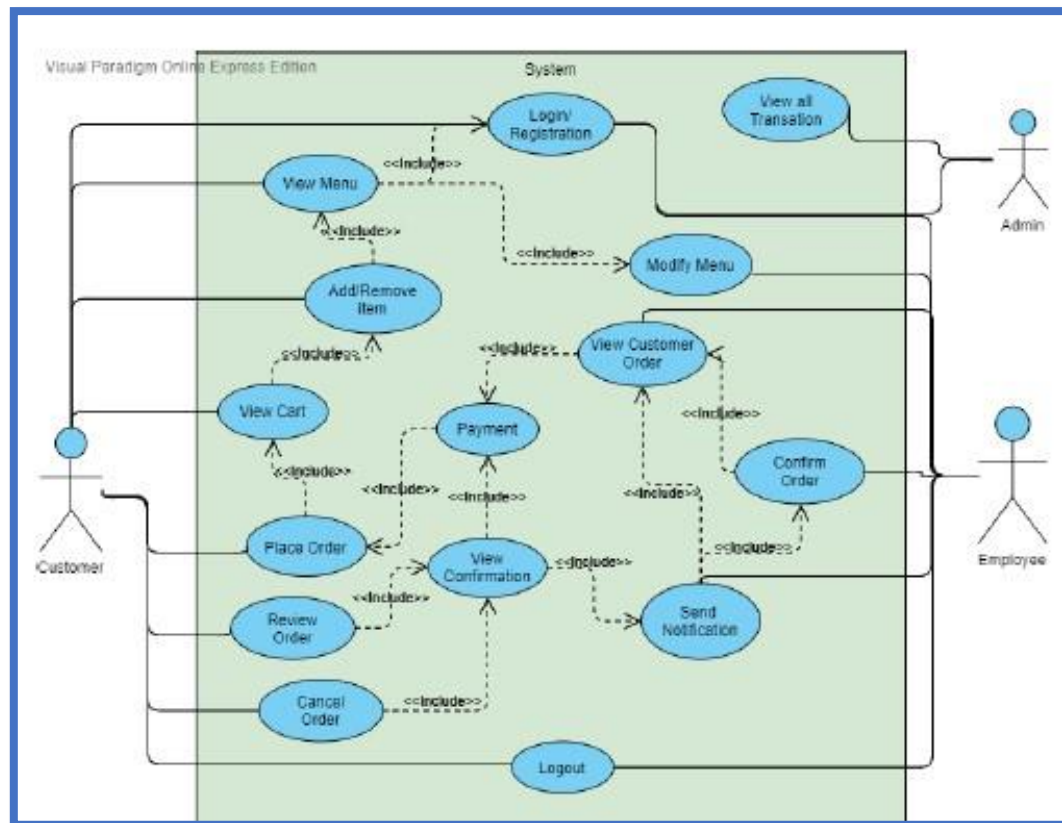
### 2. Logout

**Input:** “Logout” option selected.

**Output:** you are successfully logout.

**State:** System display login page.

## ➤ Use Case Diagram:



## ➤ Screenshots:

SignUp Here

Username

Choose a unique Username

First Name:

First Name

Last name:

Last name

Email:

Enter Your Email

Phone No:

+91

Enter Your Phone Number

Password:

Enter Password

Renter Password:

Renter Password

Submit

Already have an account? [Login here.](#)

Login Here

Username

Enter Your Username

Password

Enter Your Password

Submit

[Forgot password?](#)

Don't have an account? [Sign up now.](#)


### Login & SignUp module

The Food Mania · Home · Categories · Tracker · Your Orders · About Us · Contact Us


Search

Welcome dip · Cart(3)


Pizza




tomato pizza...  
Rs. 100/-  
veg tomato regular size...  
Add to Cart · Quick View



paneer pizza...  
Rs. 115/-  
veg paneer regular size...  
Add to Cart · Quick View



Non-veg tomato pizza...  
Rs. 120/-  
Non-veg tomato regular ...  
Add to Cart · Quick View







Non-veg Paneer pizza...  
Rs. 120/-  
Non-veg Paneer regular ...  
Add to Cart · Quick View

MyCart

1. tomato pizza... (Qty: 2)  
2. paneer pizza... (Qty: 1)  
Checkout · Clear Cart

South Indian



### Home page

The Food Mania
Home
Trackers
Your Orders
About Us
Contact Us
Search
Search
Welcome User
Cart(3)

### My Awesome Cart Express Checkout - Review Your Cart items

1 - tomato pizza...	1 x Rs. 99 = Rs. 99
2 - paneer pizza...	1 x Rs. 115 = Rs. 115
<b>Total Price:</b>	<b>214</b>

### Darshan Enter Address & Other Details

Name: Darshan Email: darshanparmar243@gmail.com

Address: kuber nagar

Address Line 2: surat

City: Surat State: Gujarat Zip: 395006

Phone Number: 9173916549

What online payment are currently disabled to please choose cash on delivery.

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## Chekout Page

127.0.0.1:8000 says

Thanks for ordering with us. Your order id is 48. Use it to track your order using our order tracker

OK

## Confirm Order

The Food Mania
Home
Tracker
Your Orders
About Us
Contact Us
Search
Welcome dtp >
Cart(0)

Order Details

Print

Download Invoice

No.	Order Id	Name	Address	Email	Phone	Order Date	Amount	Items
1	44	Harsh	Bombay Market surat.	harsh@yahoo.com	9191919191	March 13, 2021, 9:54 p.m.	125	→
2	45	Darshan	kuber nagar surat.	darsha_senja25@yahoo.com	9173916549	March 16, 2021, 8:36 a.m.	440	→
3	46	Harsh	Bombay Market surat.	harsh@gmail.com	8333355588	March 20, 2021, 7:22 p.m.	1200	→
4	47	Darshan	kuber nagar kmjh bldh l.	darshanvenkya4841@gmail.com	9173916549	March 20, 2021, 7:25 p.m.	690	→
5	48	Darshan	kuber nagar surat.	darshanvenma263@gmail.com	9173916549	April 1, 2021, 5:02 p.m.	215	→

Order Id: 48

tomato pizza..

₹ 6 No. 100 - ₹ 200

paneer pizza..

₹ 6 No. 115 - ₹ 110

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## View Order Page

The Food Mania
Home
Tracker
Your Orders
About Us
Contact Us
Search
Welcome dtp >
Cart(0)

Enter your Order Id and Email address to track your order

Order Id:

Email:

Password:

48

darshanvenma263@gmail.com

\*\*\*\*\*

GO

Track Order

Your Order Status

The Order has been Placed

4/1/2021, 5:03:03 PM

Your Order Details

tomato pizza..

paneer pizza..

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## Tracker Page



The Food Mania Home Tracker Your Orders About Us Contact Us Search Welcome d... Cart(0)

### Contact Us

Name

Email

Phone No:

Message

**SUBMIT NOW**

**ADDRESS**  
 411 Starwood Ave.  
 San Dimas, CA

**CALL US**  
 951-545-4442  
 951-545-5551

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## Contact Us Page


Margherita  **Search**

## Search bar

The Food Mania Home Tracker Your Orders About Us Contact Us Search Welcome d... Cart(0)

**All Food**

### Pizza




Margherita pizza...

Price : 150

veg Margherita regular ...

**Add to Cart** **Quick View**



Non-veg Margherita p...

Price : 175

Non-veg Margherita vega...

**Add to Cart** **Quick View**

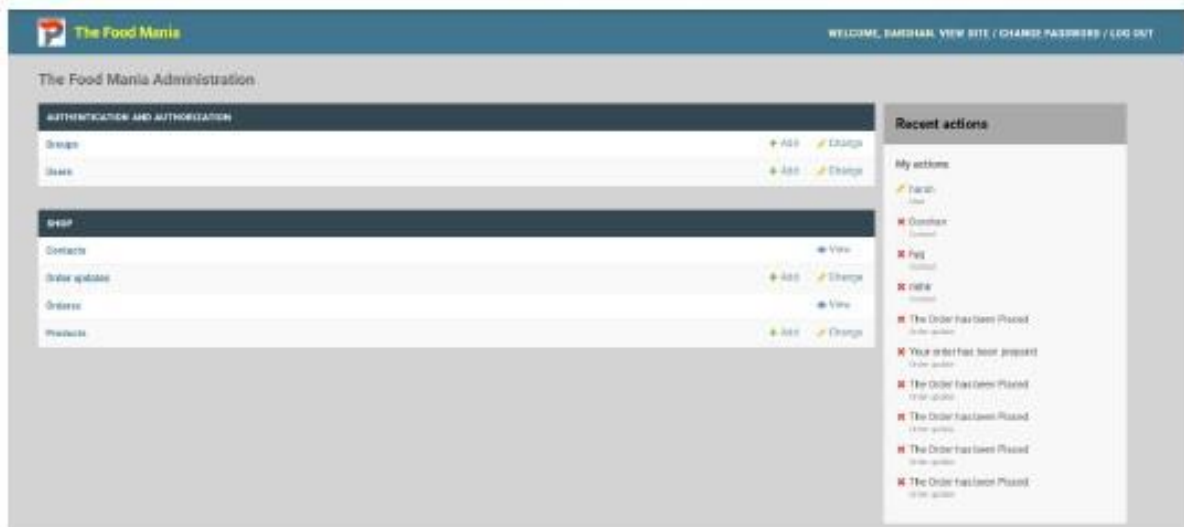
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## Search Page



The screenshot shows the Admin Login Page for 'The Food Mania'. It features a red header with the logo and name. Below the header is a white login form with fields for 'Username:' and 'Password:', and a blue 'Log in' button.

**Admin Login Page**



The screenshot shows the Admin Home Page for 'The Food Mania'. It features a dark blue header with the logo and name, and a navigation bar with links: 'WELCOME, BISMILAH, VIEW SITE / CHANGE PASSWORD / LOG OUT'. The main content area is divided into two sections: 'The Food Mania Administration' and 'Recent actions'. The 'The Food Mania Administration' section contains two tables. The first table, 'AUTHENTICATION AND AUTHORIZATION', lists 'Groups' and 'Users' with 'Add' and 'Change' buttons. The second table, 'SHOP', lists 'Contacts', 'Order updates', 'Orders', and 'Products' with 'View', 'Add', and 'Change' buttons. The 'Recent actions' section lists a series of actions, including 'My actions', 'Parish', 'Overhaul', 'Fog', 'Order', 'The Order has been Placed', and 'Your order has been accepted'.

**Admin Home Page**

## ➤ **Conclusion:**

After reviewing our work, the conclusion is that after many adjustments the system works. As good as it is now, there can still be made many adjustments/improvements. However, in the time was given that two persons can work on this project, the overall results are satisfactory in our opinion. The report covers the entire course of the project and results are there were needed. The first weeks the work progressed slower than expected, then the pace was increased to finish on time.

For customers, web-based ordering system can make it easier to order food without having to visit the restaurants so that customers can save time and costs. For admin, they can serve customers optimally in ordering their food and making the order report easier. Payment methods can also be done by customers through a system that is available on the web to facilitate customers in paying for their orders.