

Food Ordering System

Overview:

The project has 3 types of users:

- Admin
- Customer
- Restaurant

The **Admin** has the following functionalities:

- Create/Update/Delete/View Customers
- Create/Update/Delete/View Customers

The **Customer** has the following functionalities:

- View food menu by Restaurant
- View food menu by Category
- Place Order
- View Orders

The **Restaurant** has the following functionalities:

- Add Food
- View Food Menu
- View Orders

Output:

```
*****
*****
***** Welcome to Food Ordering System by Aravind! *****
*****
*****

Please identify yourself
1) Admin
2) Customer
3) Restaurant

4) Exit

Enter your choice: 1

----- ADMIN -----

Enter your username: aravind@123
Enter your password: password

WELCOME ARAVIND KRISHNA!

Select operation to perform:
1) Add Customer
2) Update Customer
3) View Customers
4) Delete Customer
5) Add Restaurant
6) Update Restaurant
7) View Restaurants
8) Delete Restaurant

9) Logout

Enter your choice: 1

--- Add Customer ---
```

```
Enter username: krishna@cust
Enter password: password
Enter name: Krishna
Enter email: krishna@gmail.com
Enter phone number: 6666666666
Enter address: Tambaram
```

Add customer successful!

Select operation to perform:

- 1) Add Customer
- 2) Update Customer
- 3) View Customers
- 4) Delete Customer
- 5) Add Restaurant
- 6) Update Restaurant
- 7) View Restaurants
- 8) Delete Restaurant

9) Logout

Enter your choice: 3

--- View Customers---

USERNAME	NAME	EMAIL	PHONE NO	ADDRESS
aravind@cust	Aravind	aravind@gmail.com	6161161661	Tambaram
gokul@cust	Gokul	gokul@gmail.com	6464464664	Porur
krishna@cust	Krishna	krishna@gmail.com	6666666666	Tambaram
rakshana@cust	Rakshana	rakshana@gmail.com	6363363663	Anna Nagar
surya@cust	Surya	surya@gmail.com	6565565665	Thiruvallur
tharun@cust	Tharun	tharun@gmail.com	6262262662	Medavakkam

Select operation to perform:

- 1) Add Customer
- 2) Update Customer
- 3) View Customers
- 4) Delete Customer
- 5) Add Restaurant

```
6) Update Restaurant
7) View Restaurants
8) Delete Restaurant
```

```
9) Logout
```

```
Enter your choice: 2
```

```
--- Update Customer ---
```

```
Enter username: krishna@cust
```

```
Enter new address: Porur
```

```
Update customer successful!
```

```
Select operation to perform:
```

```
1) Add Customer
2) Update Customer
3) View Customers
4) Delete Customer
5) Add Restaurant
6) Update Restaurant
7) View Restaurants
8) Delete Restaurant
```

```
9) Logout
```

```
Enter your choice: 3
```

```
--- View Customers---
```

USERNAME	NAME	EMAIL	PHONE NO	ADDRESS
aravind@cust	Aravind	aravind@gmail.com	6161161661	Tambaram
gokul@cust	Gokul	gokul@gmail.com	6464464664	Porur
krishna@cust	Krishna	krishna@gmail.com	6666666666	Porur
rakshana@cust	Rakshana	rakshana@gmail.com	6363363663	Anna Nagar
surya@cust	Surya	surya@gmail.com	6565565665	Thiruvallur
tharun@cust	Tharun	tharun@gmail.com	6262262662	Medavakkam

```
Select operation to perform:
```

- 1) Add Customer
- 2) Update Customer
- 3) View Customers
- 4) Delete Customer
- 5) Add Restaurant
- 6) Update Restaurant
- 7) View Restaurants
- 8) Delete Restaurant

```
9) Logout
```

```
Enter your choice: 4
```

```
--- Delete Customer ---
```

```
Enter username: krishna@cust
```

```
Delete customer successful!
```

```
Select operation to perform:
```

- 1) Add Customer
- 2) Update Customer
- 3) View Customers
- 4) Delete Customer
- 5) Add Restaurant
- 6) Update Restaurant
- 7) View Restaurants
- 8) Delete Restaurant

```
9) Logout
```

```
Enter your choice: 5
```

```
--- Add Restaurant ---
```

```
Enter restaurant id: 106
```

```
Enter password: password
```

```
Enter name: Paradise
```

```
Enter email: paradise@gmail.com
```

```
Enter phone number: 7676676776
```

Enter address: **Tambaram**

Add restaurant successful!

Select operation to perform:

- 1) Add Customer
- 2) Update Customer
- 3) View Customers
- 4) Delete Customer
- 5) Add Restaurant
- 6) Update Restaurant
- 7) View Restaurants
- 8) Delete Restaurant

9) Logout

Enter your choice: **7**

--- View Restaurants---

RESTAURANT ID	NAME	EMAIL	PHONE NO	ADDRESS
101	Dominos	dominos@gmail.com	7171171771	Medavakkam
102	Pizza Hut	pizzahut@gmail.com	7272272772	Porur
103	KFC	kfc@gmail.com	7373373773	Tambaram
104	McD	mcd@gmail.com	7474474774	Thiruvallur
105	Ovenstory	ovenstory@gmail.com	7575575775	Anna Nagar
106	Paradise	paradise@gmail.com	7676676776	Tambaram

Select operation to perform:

- 1) Add Customer
- 2) Update Customer
- 3) View Customers
- 4) Delete Customer
- 5) Add Restaurant
- 6) Update Restaurant
- 7) View Restaurants
- 8) Delete Restaurant

9) Logout

Enter your choice: 6

--- Update Restaurant ---

Enter restaurant id: 106

Enter new address: Porur

Update restaurant successful!

Select operation to perform:

- 1) Add Customer
- 2) Update Customer
- 3) View Customers
- 4) Delete Customer
- 5) Add Restaurant
- 6) Update Restaurant
- 7) View Restaurants
- 8) Delete Restaurant

9) Logout

Enter your choice: 7

--- View Restaurants---

RESTAURANT ID	NAME	EMAIL	PHONE NO	ADDRESS
101	Dominos	dominos@gmail.com	7171171771	Medavakkam
102	Pizza Hut	pizzahut@gmail.com	7272272772	Porur
103	KFC	kfc@gmail.com	7373373773	Tambaram
104	McD	mcd@gmail.com	7474474774	Thiruvallur
105	Ovenstory	ovenstory@gmail.com	7575575775	Anna Nagar
106	Paradise	paradise@gmail.com	7676676776	Porur

Select operation to perform:

- 1) Add Customer
- 2) Update Customer
- 3) View Customers
- 4) Delete Customer
- 5) Add Restaurant
- 6) Update Restaurant

- 7) View Restaurants
- 8) Delete Restaurant

9) Logout

Enter your choice: 8

--- Delete Restaurant ---

Enter restaurant id: 106

Delete restaurant successful!

Select operation to perform:

- 1) Add Customer
- 2) Update Customer
- 3) View Customers
- 4) Delete Customer
- 5) Add Restaurant
- 6) Update Restaurant
- 7) View Restaurants
- 8) Delete Restaurant

9) Logout

Enter your choice: 9

```
*****
*****
***** Welcome to Food Ordering System by Aravind! *****
*****
*****
```

Please identify yourself

- 1) Admin
- 2) Customer
- 3) Restaurant
- 4) Exit

Enter your choice: 2

----- CUSTOMER -----

Enter your username: aravind@cust

Enter your password: password

WELCOME ARAVIND!

Select operation to perform:

- 1) View Food Menu by Restaurant
- 2) View Food Menu by Category
- 3) View Orders

4) Logout

Enter your choice: 1

--- View Food Menu by Restaurant---

RESTAURANT ID	NAME	EMAIL	PHONE NO	ADDRESS
101	Dominos	dominos@gmail.com	7171171771	Medavakkam
102	Pizza Hut	pizzahut@gmail.com	7272272772	Porur
103	KFC	kfc@gmail.com	7373373773	Tambaram
104	McD	mcd@gmail.com	7474474774	Thiruvallur
105	Ovenstory	ovenstory@gmail.com	7575575775	Anna Nagar

Enter your choice: 101

FOOD ID	NAME	DESCRIPTION	PRICE	CATEGORY
1001	Pepper Barbeque Pizza	description	139.0	Pizza
1002	Choco Lava Cake	description	99.0	Dessert
1003	Pepsi	description	57.14	Drinks
1004	Indi Tandoori Pizza	description	279.0	Pizza

Enter your food choice to order: 1002

Order successful!

Select operation to perform:

- 1) View Food Menu by Restaurant
- 2) View Food Menu by Category
- 3) View Orders
- 4) Logout

Enter your choice: 2

--- View Food Menu by Category---

CATEGORIES

 Pizza
 Dessert
 Drinks
 Burger
 Snacks

Enter your choice: Snacks

FOOD ID	RESTAURANT	NAME	DESCRIPTION	PRICE
1010	KFC	Chick n Wings	description	99.0

Enter your food choice to order: 1010

Order successful!

Select operation to perform:

- 1) View Food Menu by Restaurant
- 2) View Food Menu by Category
- 3) View Orders
- 4) Logout

Enter your choice: 3

--- View Orders---

FOOD	RESTAURANT	PRICE
Pepper Barbeque Pizza	Dominos	139.0
Chicken Pepperoni Pizza	Pizza Hut	299.0
Chick n Wings	KFC	99.0
Chicken Maharaja Burger	McD	219.0
Choco Lava Cake	Dominos	99.0
Chick n Wings	KFC	99.0

Select operation to perform:

- 1) View Food Menu by Restaurant
- 2) View Food Menu by Category
- 3) View Orders

4) Logout

Enter your choice: 4

```
*****
*****
***** Welcome to Food Ordering System by Aravind! *****
*****
*****
```

Please identify yourself

- 1) Admin
- 2) Customer
- 3) Restaurant

4) Exit

Enter your choice: 3

----- RESTAURANT -----

Enter your restaurant id: 101

Enter your password: password

WELCOME DOMINOS!

Select operation to perform:

- 1) Add Food
- 2) View Food Menu
- 3) View Orders

4) Logout

Enter your choice: 1

--- Add Food ---

Enter food name: Paneer & Onion Pizza

Enter food description: description

Enter price: 109

Enter food category: Pizza

Add food successful!

Select operation to perform:

- 1) Add Food
- 2) View Food Menu
- 3) View Orders

4) Logout

Enter your choice: 2

--- View Food Menu ---

FOOD		NAME	DESCRIPTION	PRICE	CATEGORY
1001	Pepper Barbeque Pizza		description	139.0	Pizza
1002	Choco Lava Cake		description	99.0	Dessert
1003	Pepsi		description	57.14	Drinks
1004	Indi Tandoori Pizza		description	279.0	Pizza
1021	Paneer & Onion Pizza		description	109.0	Pizza

Select operation to perform:

3) View Orders

4) Logout

Enter your choice: 3

--- View Orders---

FOOD	USERNAME	CUSTOMER NAME	PRICE
Pepper Barbeque Pizza	aravind@cust	Aravind	139.0
Choco Lava Cake	tharun@cust	Tharun	99.0
Pepsi	surya@cust	Surya	57.14
Choco Lava Cake	aravind@cust	Aravind	99.0

Select operation to perform:

1) Add Food

2) View Food Menu

3) View Orders

4) Logout

Enter your choice: 4

```
*****
*****
***** Welcome to Food Ordering System by Aravind! *****
*****
*****
```

Please identify yourself

1) Admin

2) Customer

3) Restaurant

4) Exit

Enter your choice: 4

----- THANK YOU! -----