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# **Compliance Report** *for* **Social Serving Food Delivery** **System**

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**INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR**

**30th March, 2022**

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## HOME PAGE

- When User is not logged in



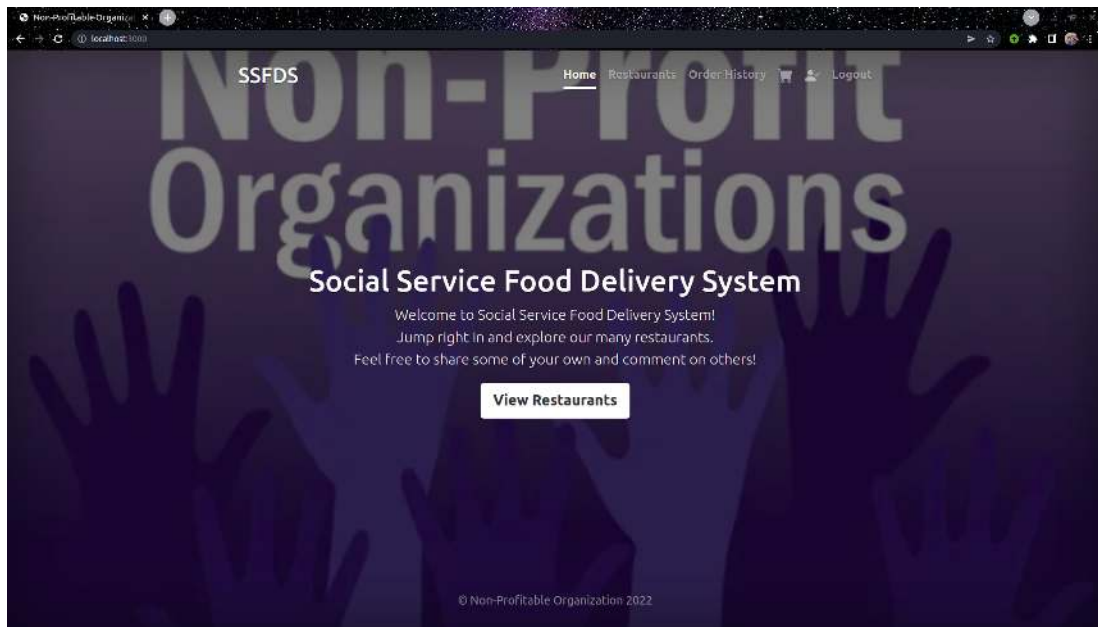
In the top right, there are three buttons : Home, Login and Register.

Besides, there is a button in the centre, “View Restaurants” which directly navigates to view all restaurants which are within 10 kilometres if the user is already logged in, else takes him to the Login page.

- When User is logged in

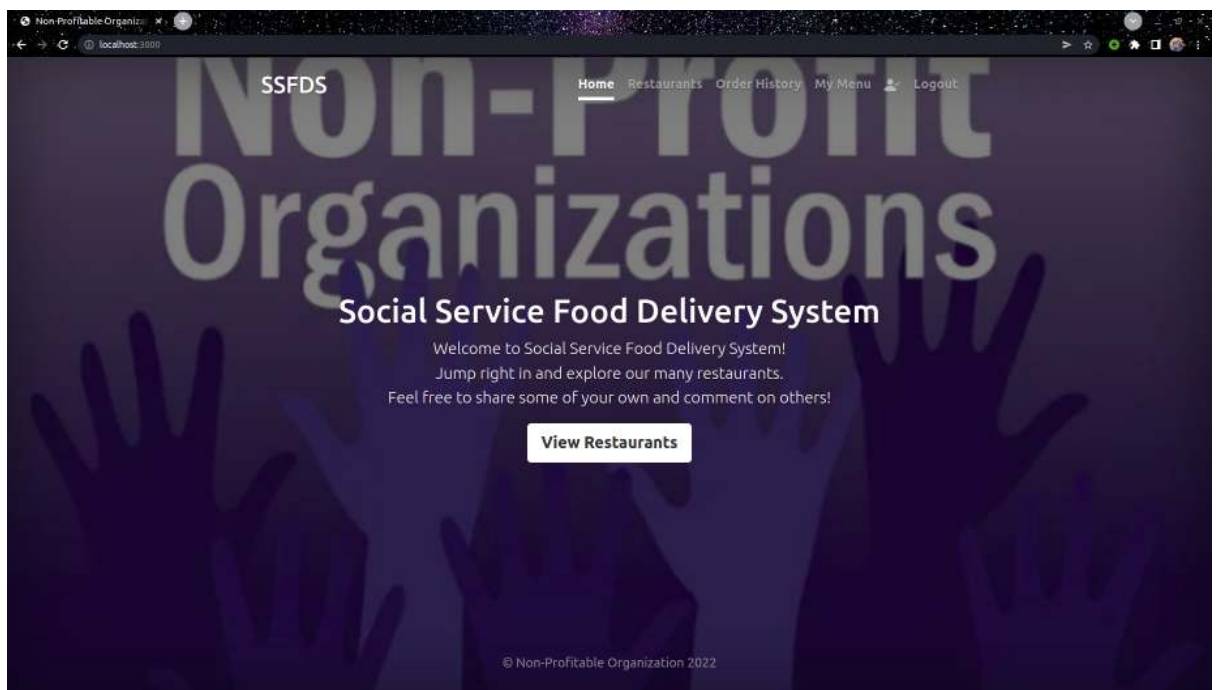
If the user is already logged in, then the buttons available in the home page differ from user to user.

### 1. For Customers



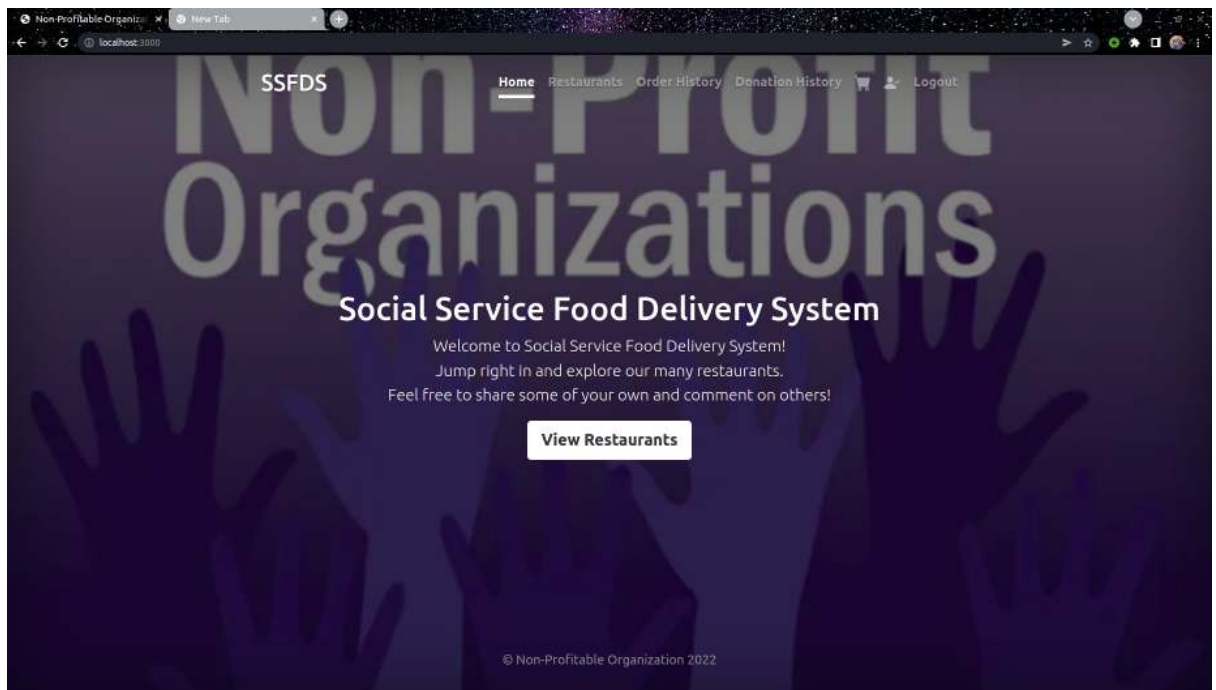
Home, Restaurants, Order History, My Cart, My Profile, Log out are available for **Customers**.

### 2. For Restaurants



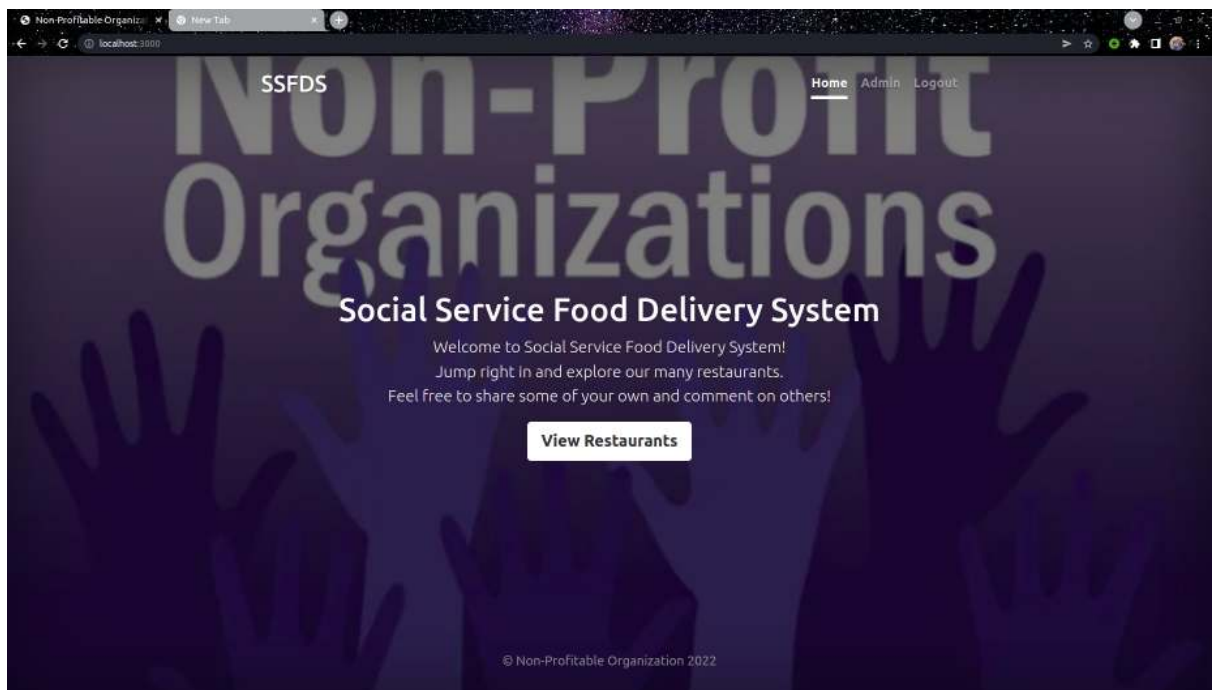
Home, Restaurants, Order History, My Menu, My Profile, Log out are available for **Restaurants**.

### 3. For NGOs



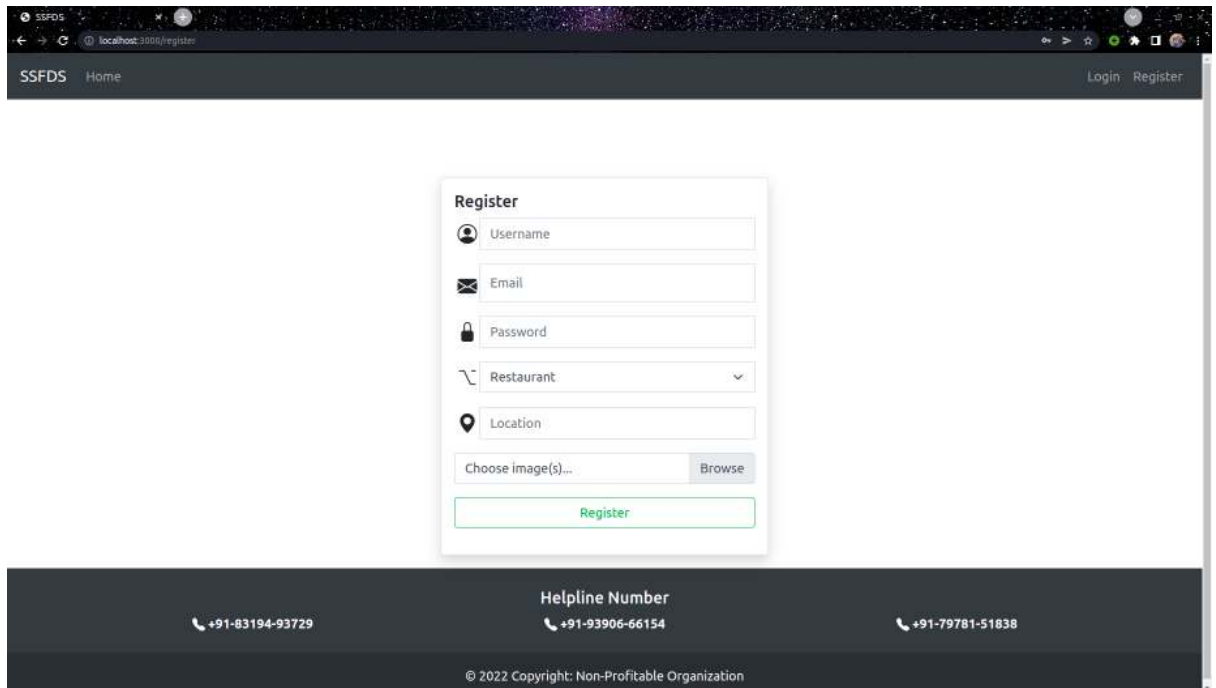
Home, Restaurants, Order History, Donation History, My Cart, My Profile, Log out are available for **NGOs**.

### 4. For Admin[NPO]



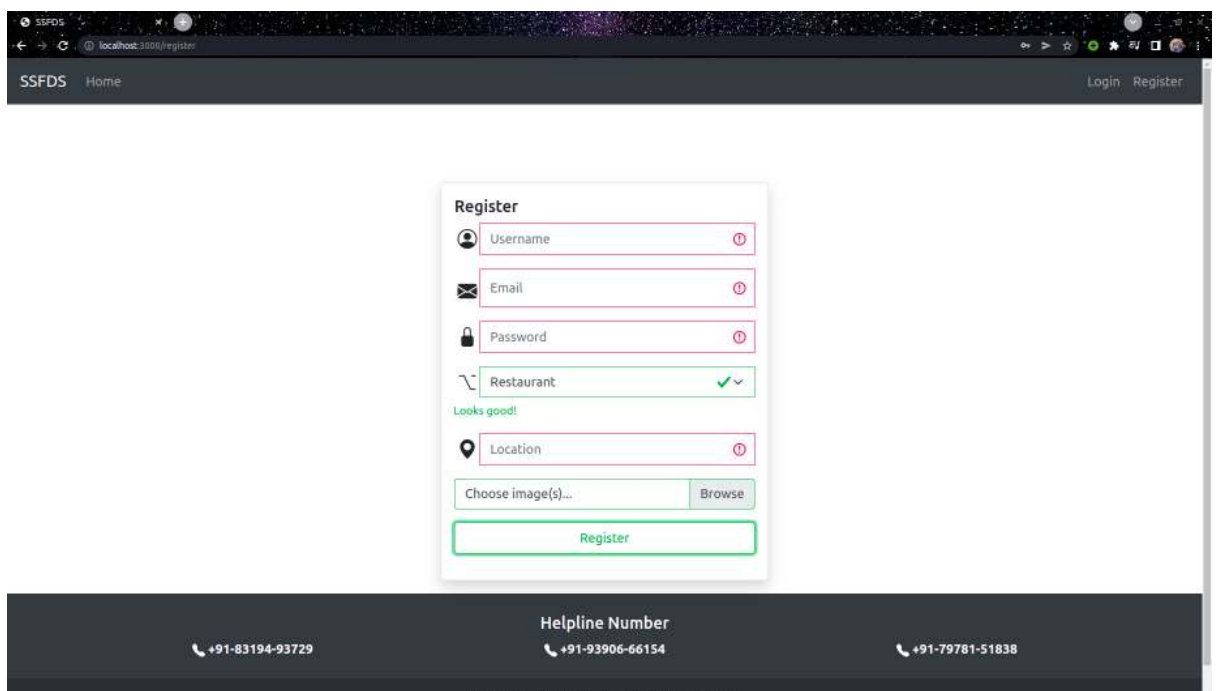
## REGISTER(SIGN-UP) PAGE

- On clicking “Register” from the home page (when not logged in), it will redirect to the Register Page.



The screenshot shows a web browser at localhost:3000/register. The page has a dark header with 'SSFDS Home' on the left and 'Login Register' on the right. The main content area features a 'Register' form with the following fields: Username, Email, Password, Restaurant (a dropdown menu), and Location. Below these is an optional image upload section with a 'Choose image(s)...' button and a 'Browse' button. A green 'Register' button is at the bottom of the form. The footer is dark and contains three phone numbers: +91-83194-93729, +91-93906-66154, and +91-79781-51838, along with a copyright notice: © 2022 Copyright: Non-Profitable Organization.

- Here, the fields : Username, Email, Password, type of User and Location are required fields whereas uploading image is optional.
- When clicked on “Register” button without entering the details :



This screenshot shows the same Register page after an attempt to register without filling in the required fields. The Username, Email, Password, and Location fields are highlighted with red borders and red error icons. The Restaurant dropdown is highlighted with a green border and a green checkmark. A green message 'Looks good!' is displayed above the Location field. The 'Register' button remains green. The header and footer are identical to the previous screenshot.

- If an entry is filled with valid information, then it will show “Looks good!” below it.
- Drop down menu for entering type of user will look like this :

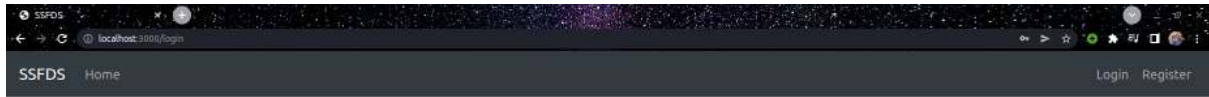
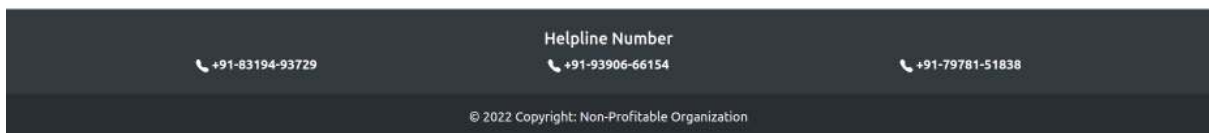
The screenshot shows a web browser window with the URL `localhost:3000/register`. The page has a dark header with 'SSFDS Home' and 'Login Register' links. The main content area displays a 'Register' form. The form fields are: Username, Email, Password, Restaurant (dropdown menu), a file upload field with 'Choose image(s)...' and 'Browse' buttons, and a 'Register' button. The Restaurant dropdown is open, showing options: Restaurant, NGO, and Customer. The form is displayed on a page with a dark header and footer containing contact information.

- On entering valid entries in all fields & clicking on “Register”, the user will be registered, logged in, and redirected to the dashboard.

The screenshot shows the same 'Register' form after successful registration. The fields are now filled with valid data: Username 'likhnic', Email 'likhith@gmail.com', Password '\*\*\*\*\*', Restaurant 'Customer', and Location 'RK Hall, IIT Kharagpur'. Each field has a green checkmark and the text 'Looks good!' below it. The Register button is still visible at the bottom of the form. The page layout, including the dark header and footer with contact information, remains the same.

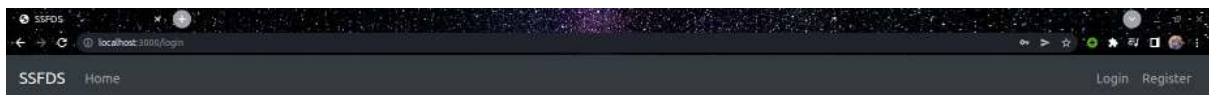
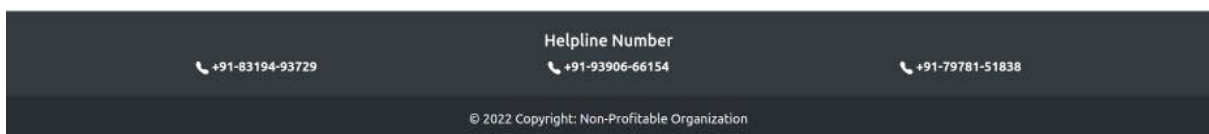
## LOGIN PAGE

- On clicking “Login” from the home page (when not logged in), it will redirect to the Login Page.

A login form with a white background and a subtle shadow. It has a title 'Login' at the top. Below the title are two input fields: 'Username' with a user icon and 'Password' with a lock icon. At the bottom is a green 'Login' button.

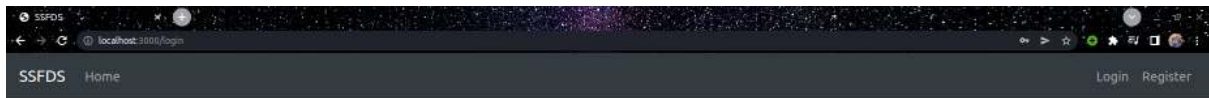
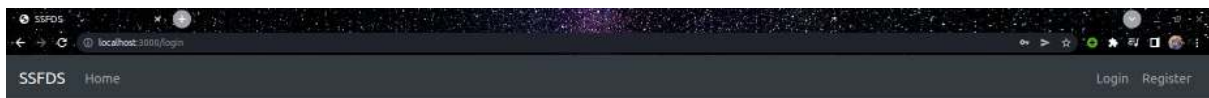
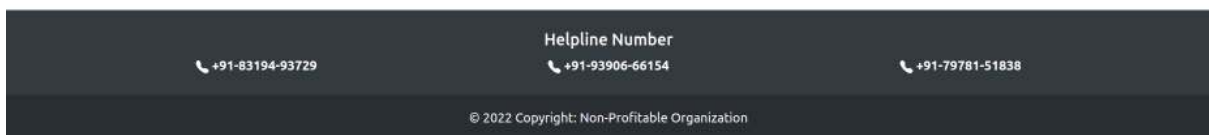
Here, both the fields : Username & Password are required fields.

- When clicked on “Login” button without entering the details :

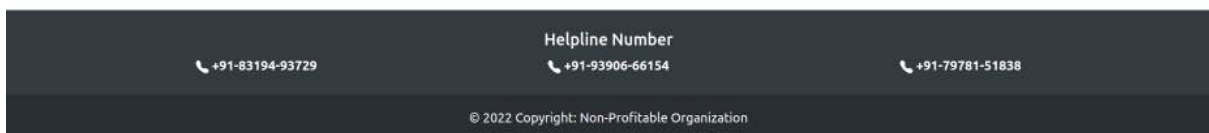
A login form with a white background and a subtle shadow. It has a title 'Login' at the top. Below the title are two input fields: 'Username' with a user icon and 'Password' with a lock icon. Both fields have a red border and a red circle with an exclamation mark on the right side, indicating a validation error. At the bottom is a green 'Login' button.

If an entry is filled with valid information, then it will show “Looks good!” below it.

- On entering the wrong username or password, it will redirect again to the login page and a message flashes stating “Password or Username is incorrect”.

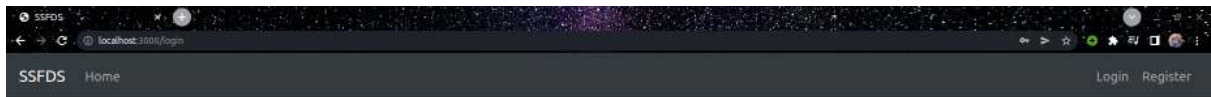
A login form titled 'Login' with a white background and a subtle shadow. It contains two input fields: the first is labeled with a user icon and contains the text 'kuch\_bhi'; the second is labeled with a lock icon and contains eight asterisks. Below the fields is a solid green button with the text 'Login' in white.

Password or username is incorrect

A login form titled 'Login' with a white background and a subtle shadow. It contains two input fields: the first is labeled with a user icon and contains the placeholder text 'Username'; the second is labeled with a lock icon and contains the placeholder text 'Password'. Below the fields is a green button with the text 'Login' in white.

- On entering valid login credentials & clicking on Login button, it will redirect to the user's dashboard with a flash message “Welcome back”.



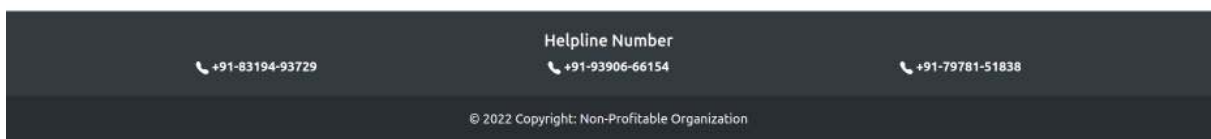


**Login**

Looks good!

Looks good!

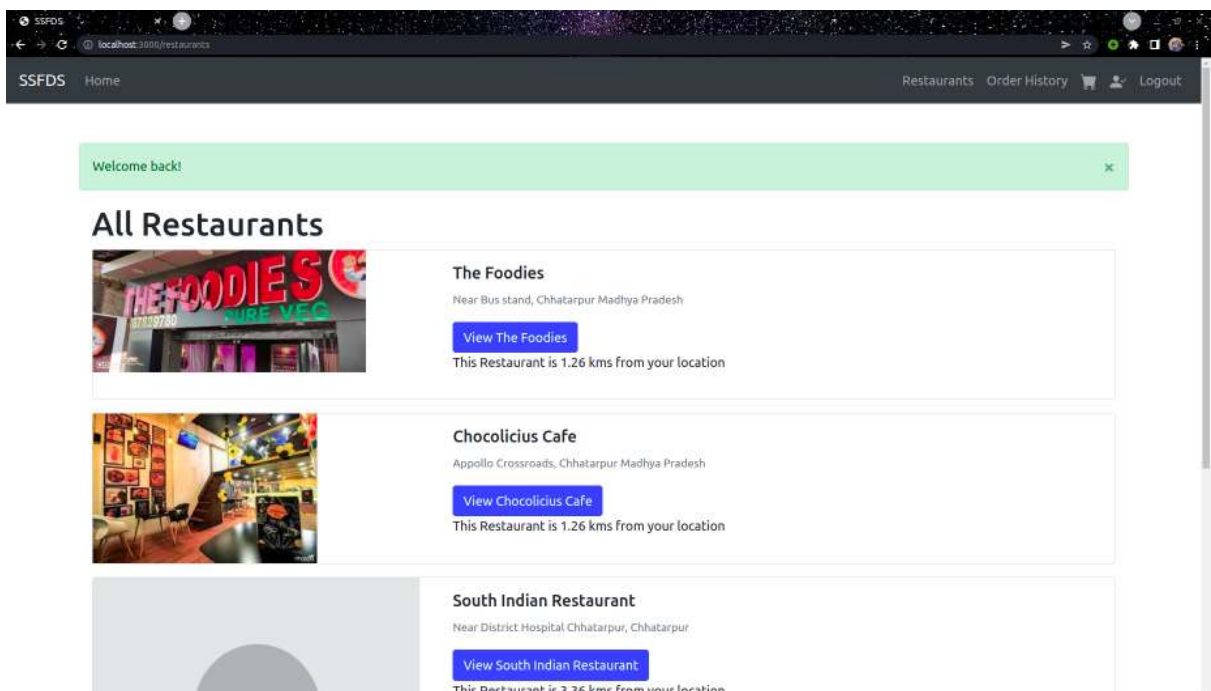
Login



## CUSTOMER FEATURES :

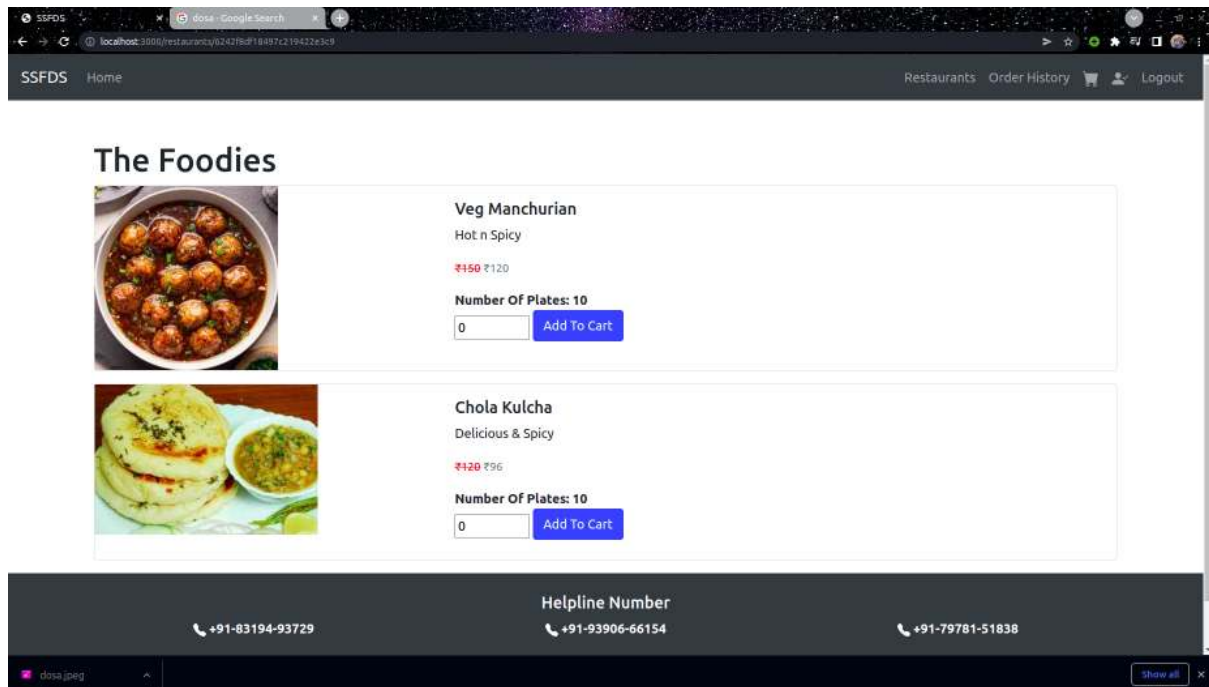
### Dashboard

- After login, a customer will be redirected to his/her dashboard which will show a list of all restaurants within a 10km distance.

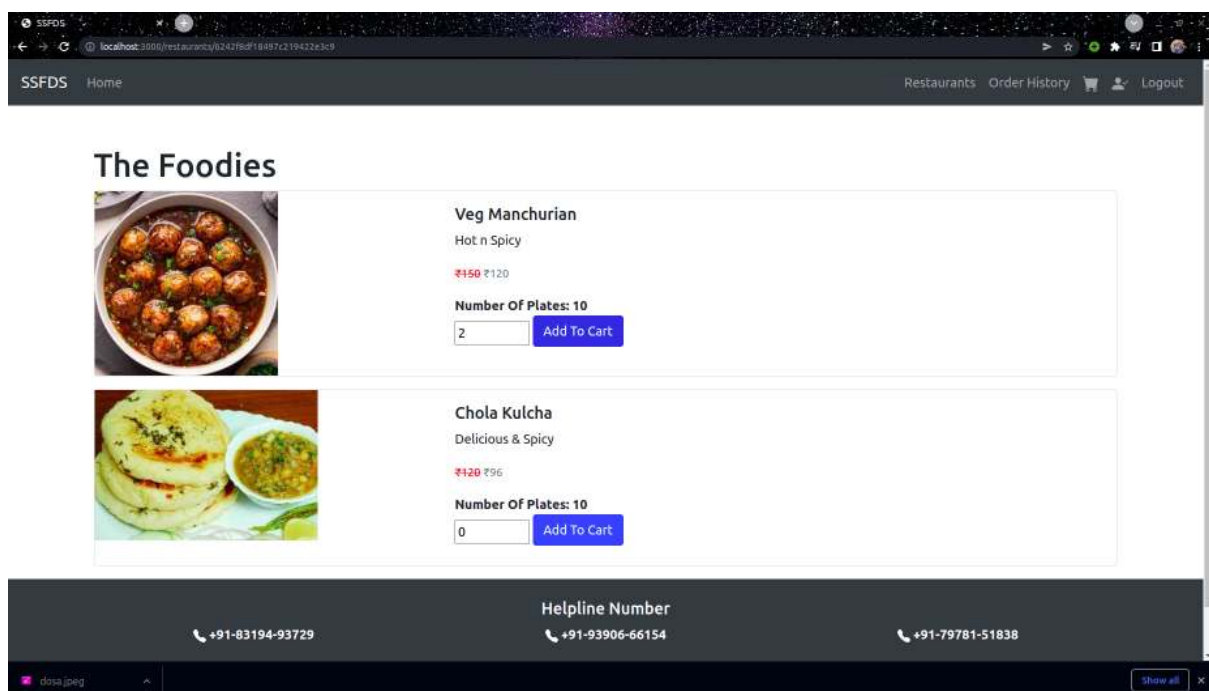


## Menu of Restaurants

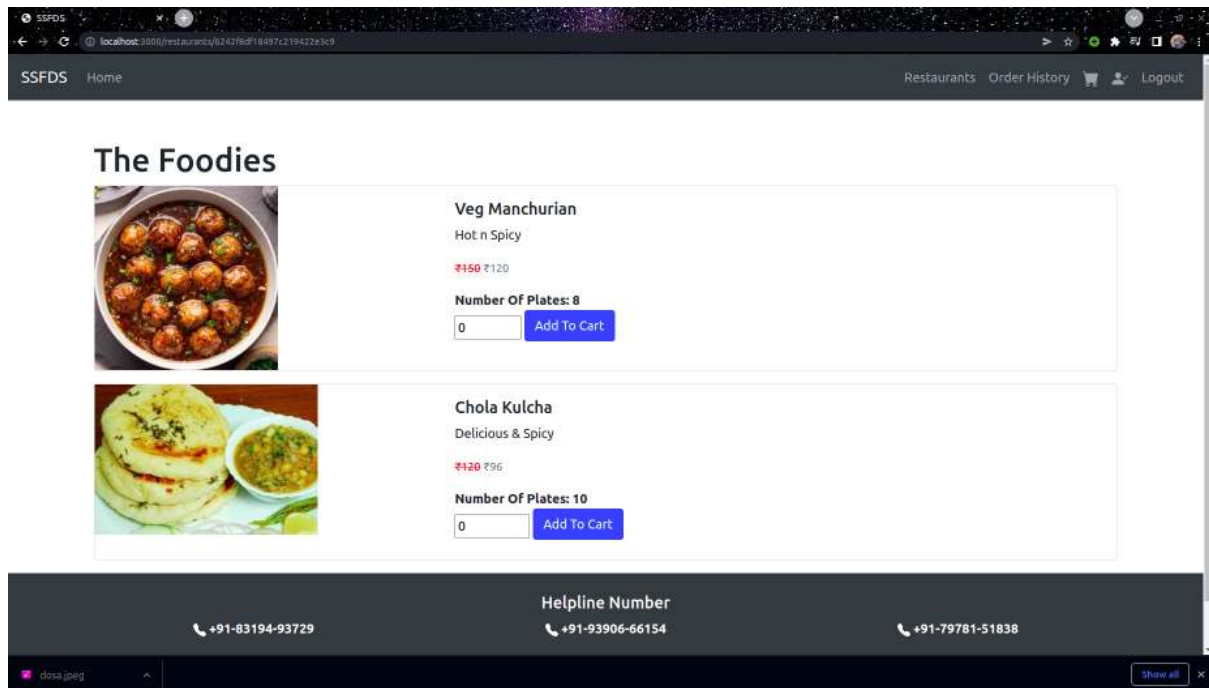
- By clicking on “View \$(Restaurant\_name)” in the card of each restaurant , we can see their menu. For example, Clicking on “View The Foodies” button, it will redirect to menu offered by The Foodies :



- A customer can specify the number of plates of a particular food item and add them to cart by clicking on the “Add to Cart” button corresponding to each food item.

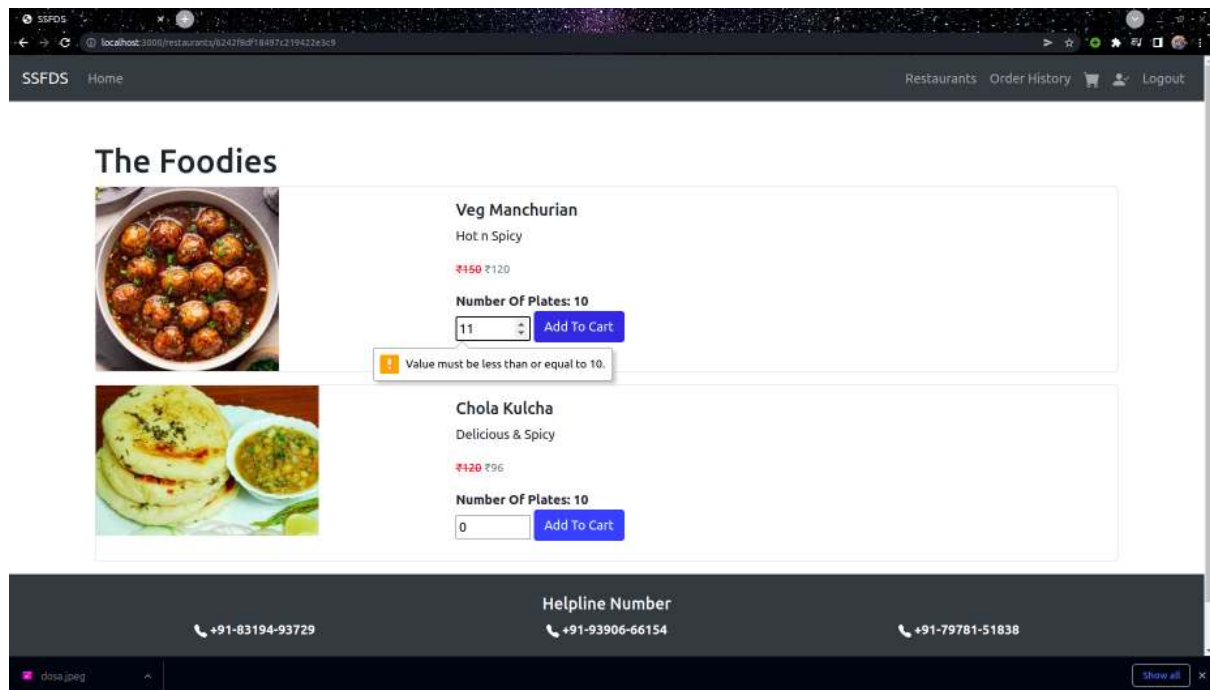


- On clicking the “Add to Cart” button, it will add the corresponding number of plates of that food item to the customer's cart & reduce the available count of plates in the restaurant's menu & it will redirect to the current page.



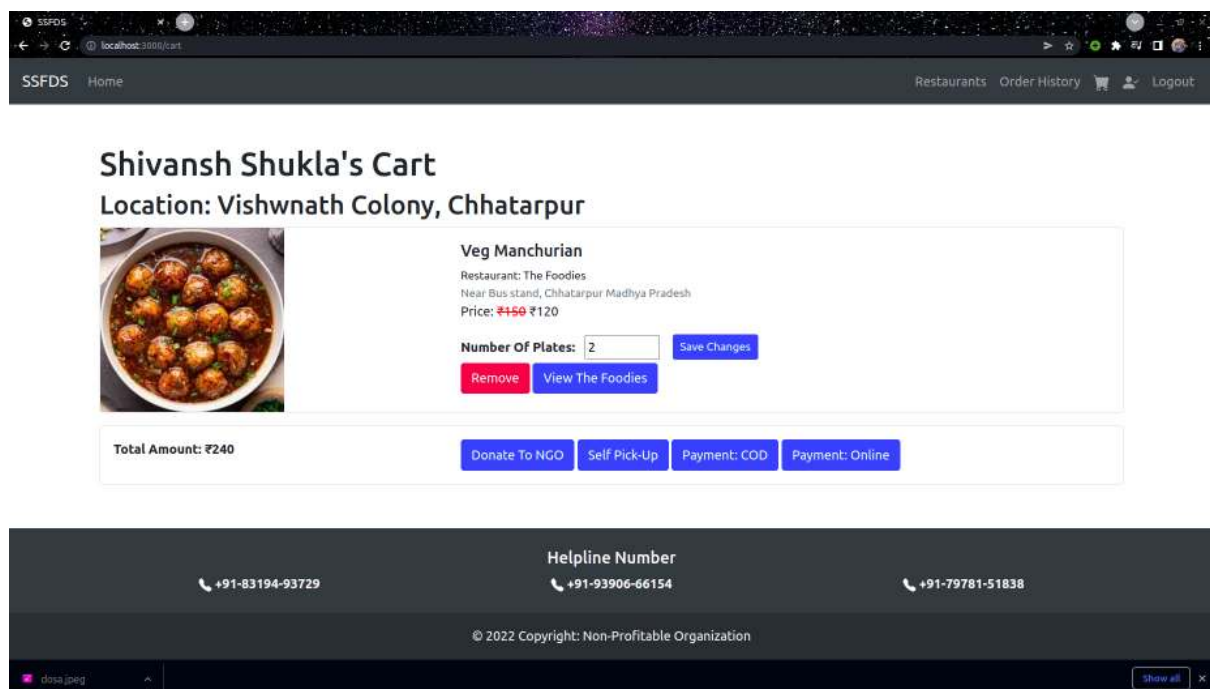
## Error Handling :

In menu of a restaurant, if a customer enters the number of plates to be greater than the available count, then it will show a pop-up message that “ Value must be less than or equal to \$(available\_count)” :



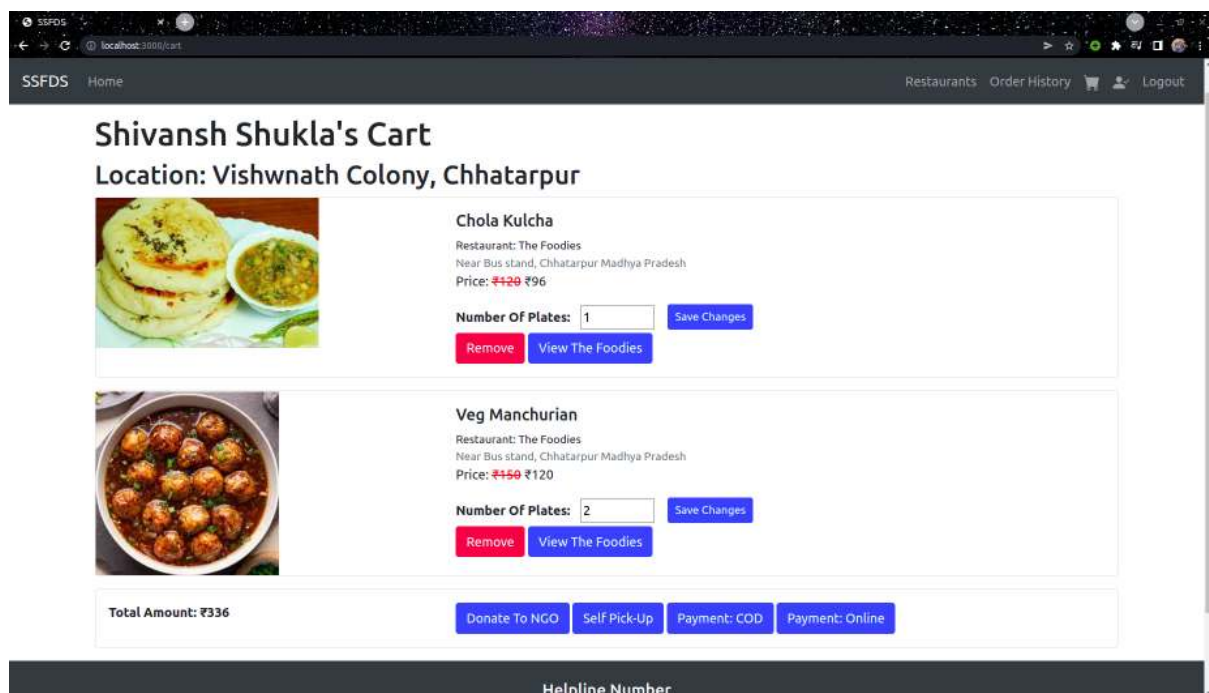
## Customer's Cart

- On checking cart now by clicking on 3rd button(which symbolises cart) at the top right :

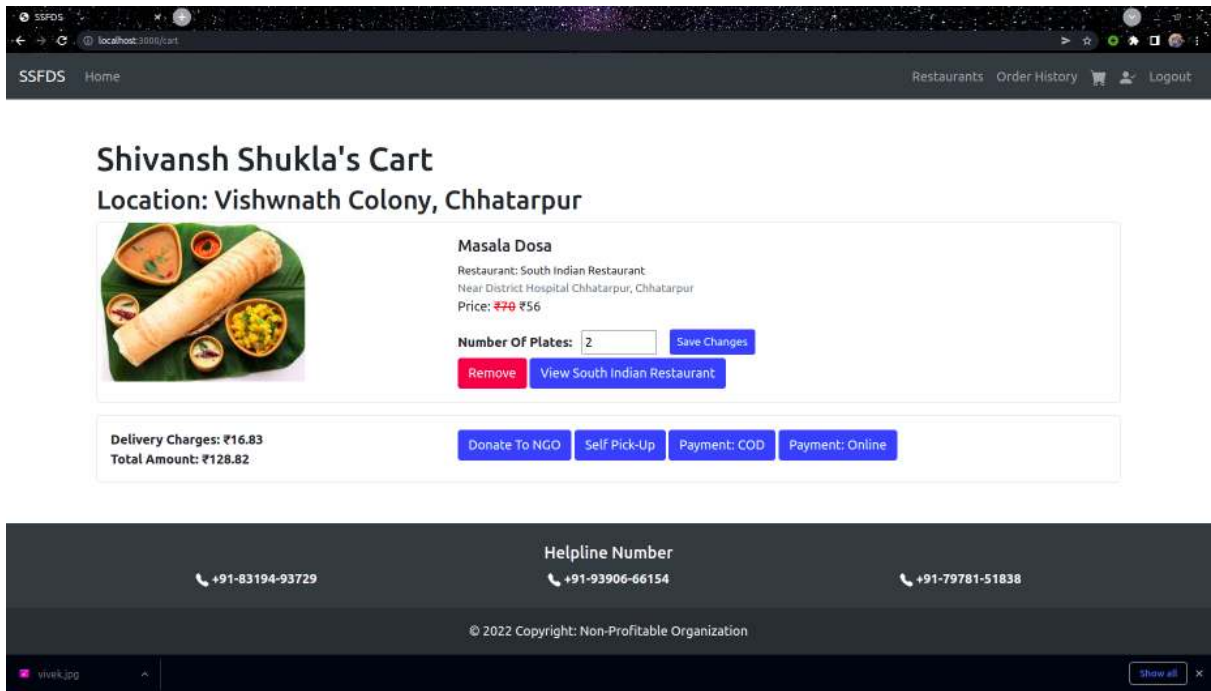


Let's add one more food item.

Now, cart looks like :

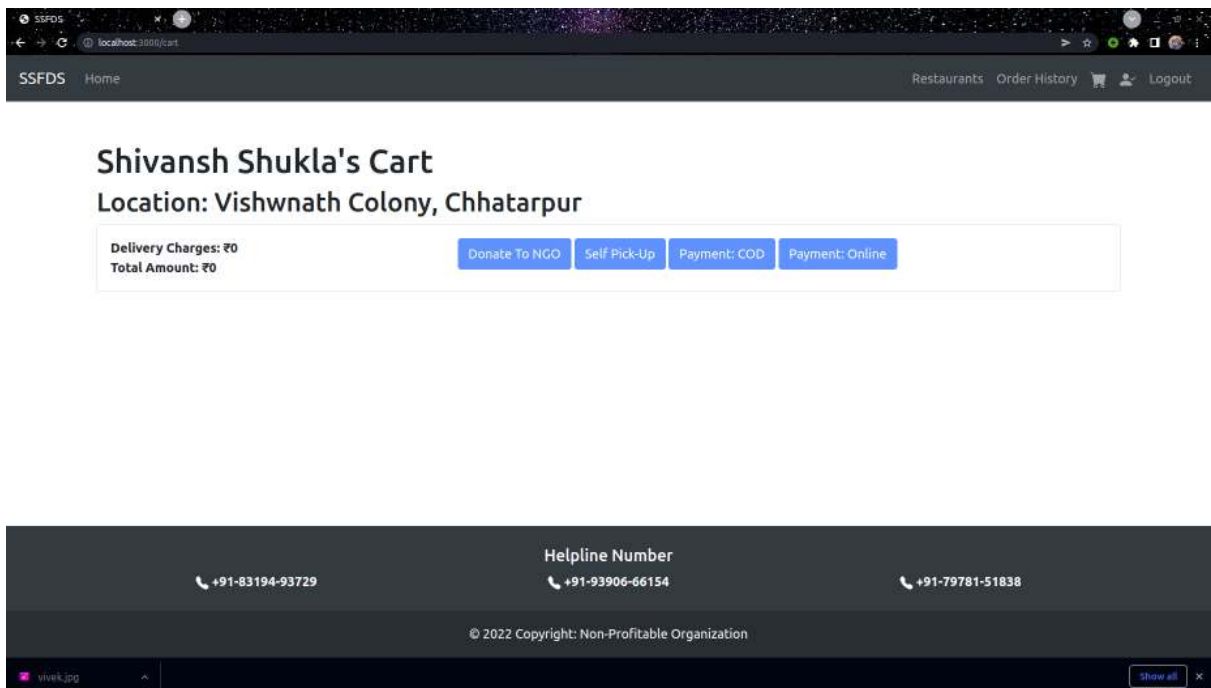


- In the bottom, it shows the “Total Amount” by summing the amount of all food items present in the cart. It also shows a variety of payment features : COD, Online(through netbanking/cards/upi) , option of self pick-up & an option to donate to NGO.
- Here, A customer can edit the number of plates of each food item as per choice & by clicking on “Save Changes”, it will redirect to the current page by updating the total amount.
- A Customer can also remove a food item by clicking on the “Remove” button.
- A Customer can also visit back to the menu page of a particular restaurant by clicking on “View \$(restaurant\_name)”.
- When distance of restaurant is more than 2km, it will show the delivery charges(Rs 5 per km after 2 km) in the total amount :



## Error handling :

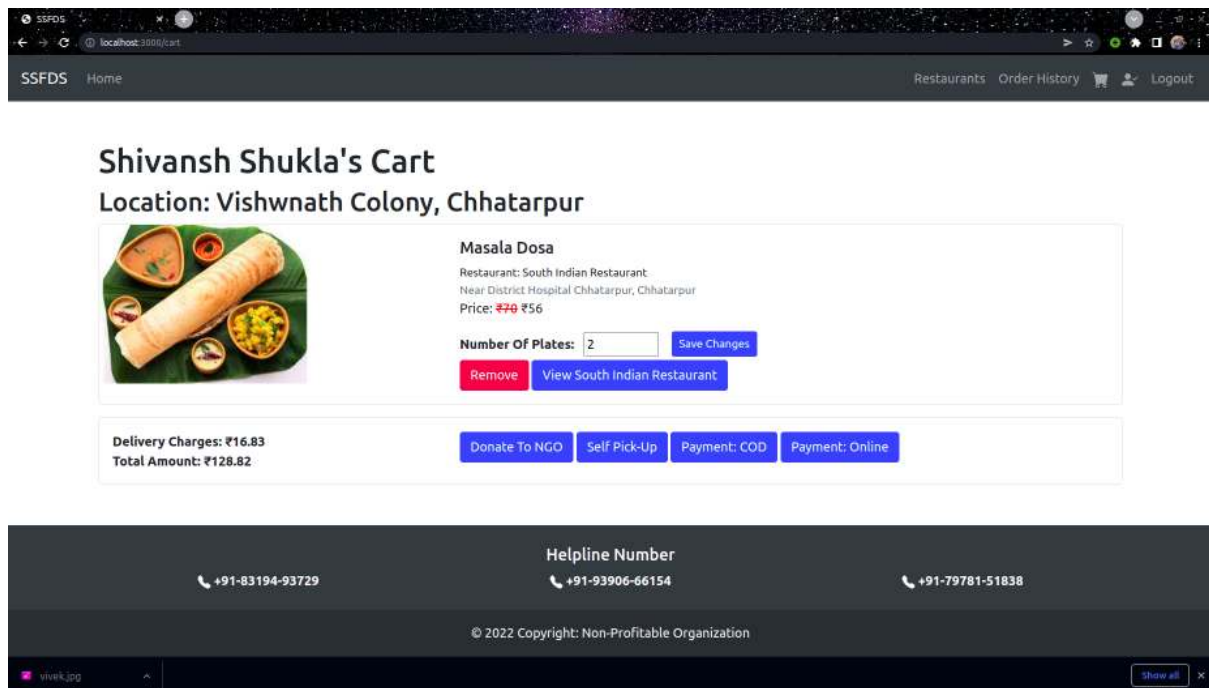
- When total amount is 0, then all the payment buttons will get disabled to avoid an order of 0 amount[Invalid]





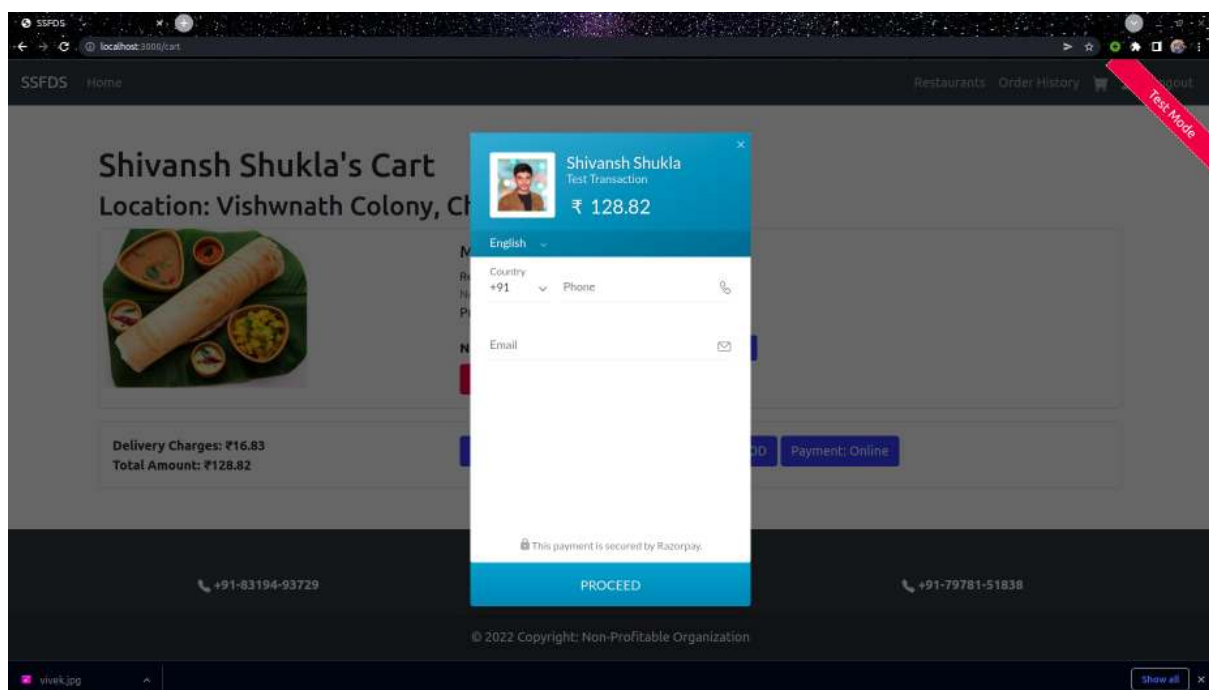
## Payment Options :

- Suppose the cart of a customer is as follows :

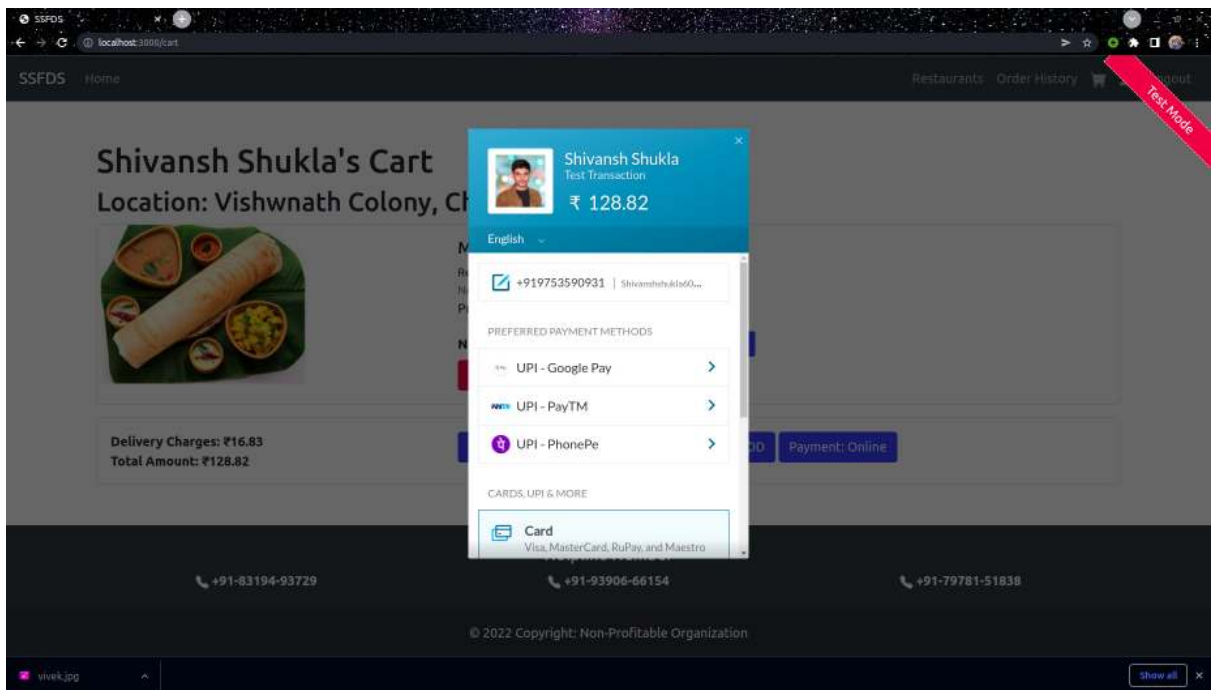
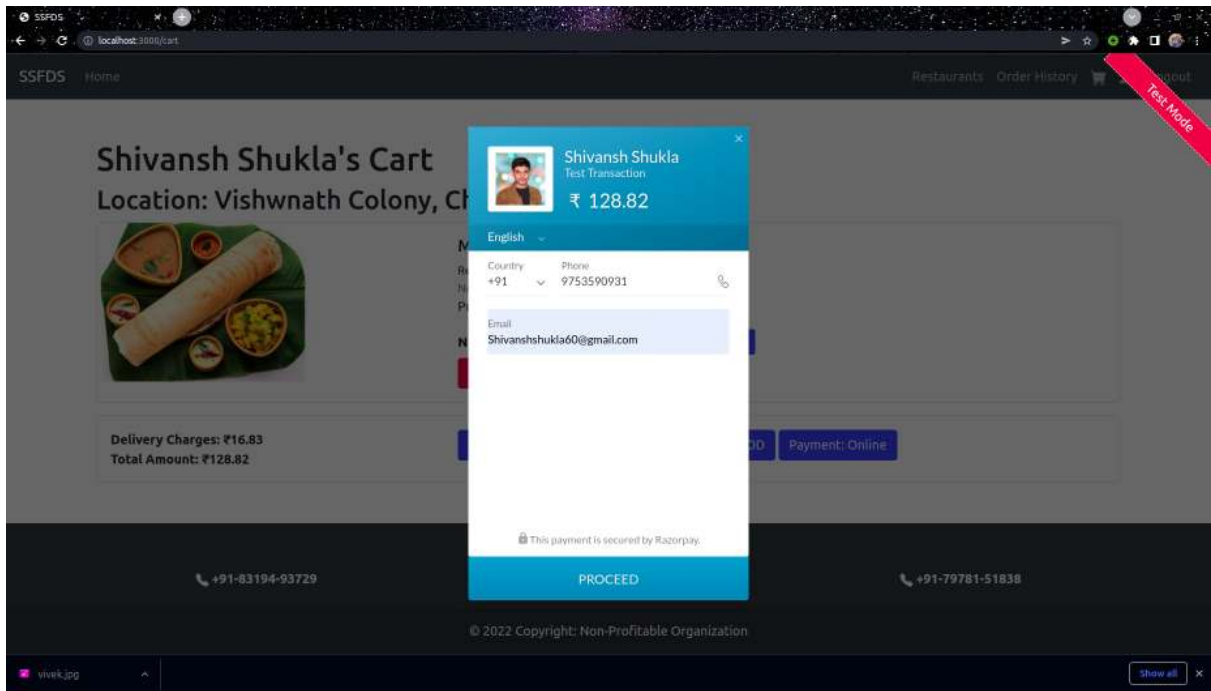


### 1. Payment : Online

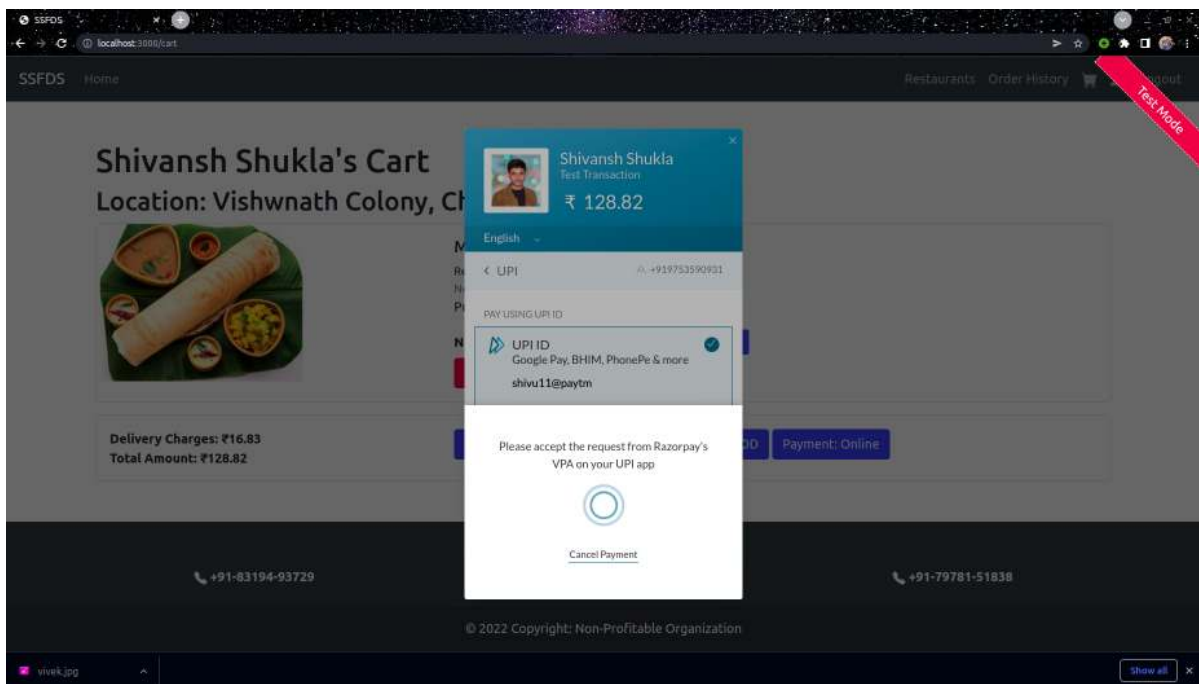
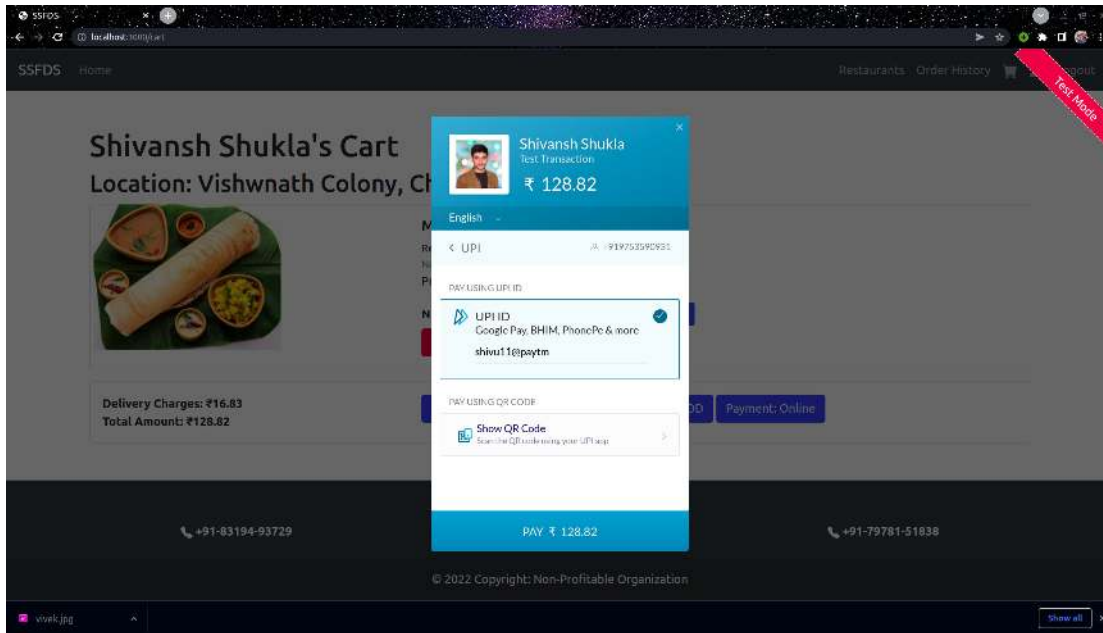
- On clicking on “Payment Online” button, it will open the test transaction window of razorpay :

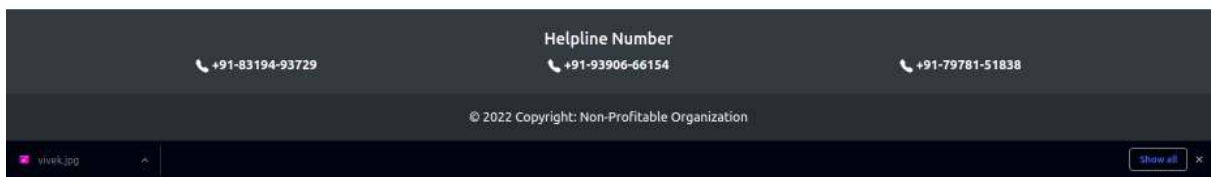
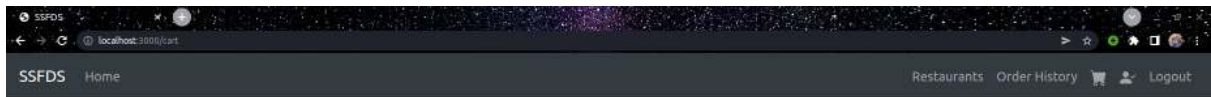


- Following series of events will occur then :



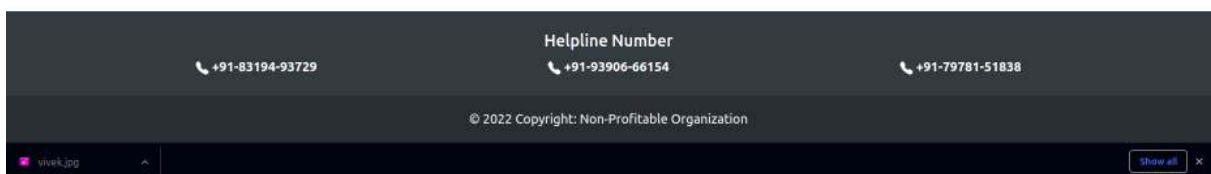






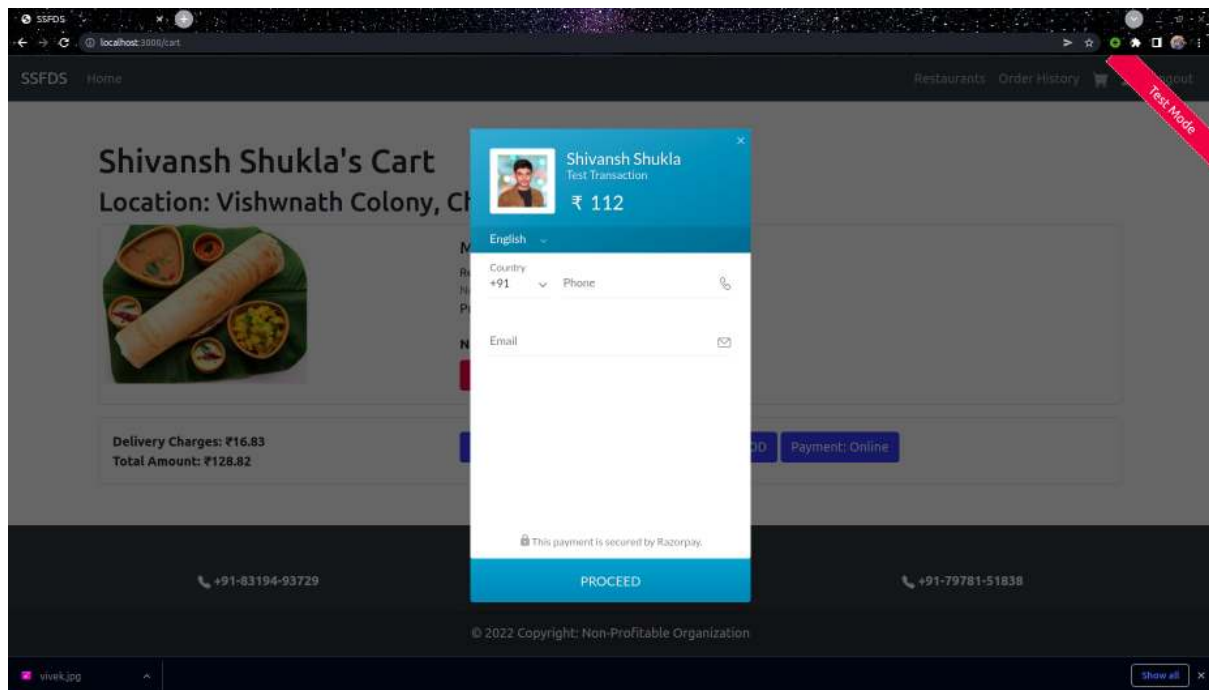
## 2. Payment : COD

- On clicking “Payment : COD” button, it will place the order and redirect to cart again :



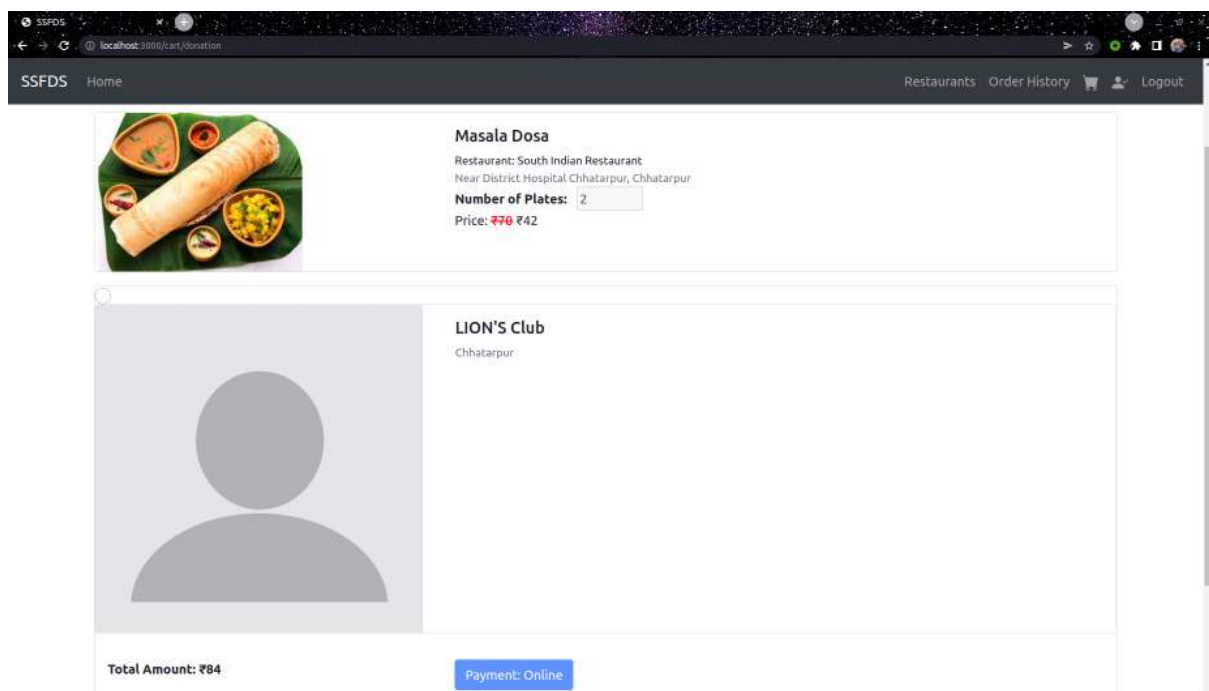
## 3. Self Pick-Up

- On clicking the “Self Pick-Up” button, it will show the total amount *without delivery charges* & will follow the same series of events as Payment : Online mode.



#### 4. Donation to NGO

- On clicking “Donation to NGO” button, it will redirect to donation to NGO page :



- Here, A Customer can choose any NGO by clicking on the corresponding button.

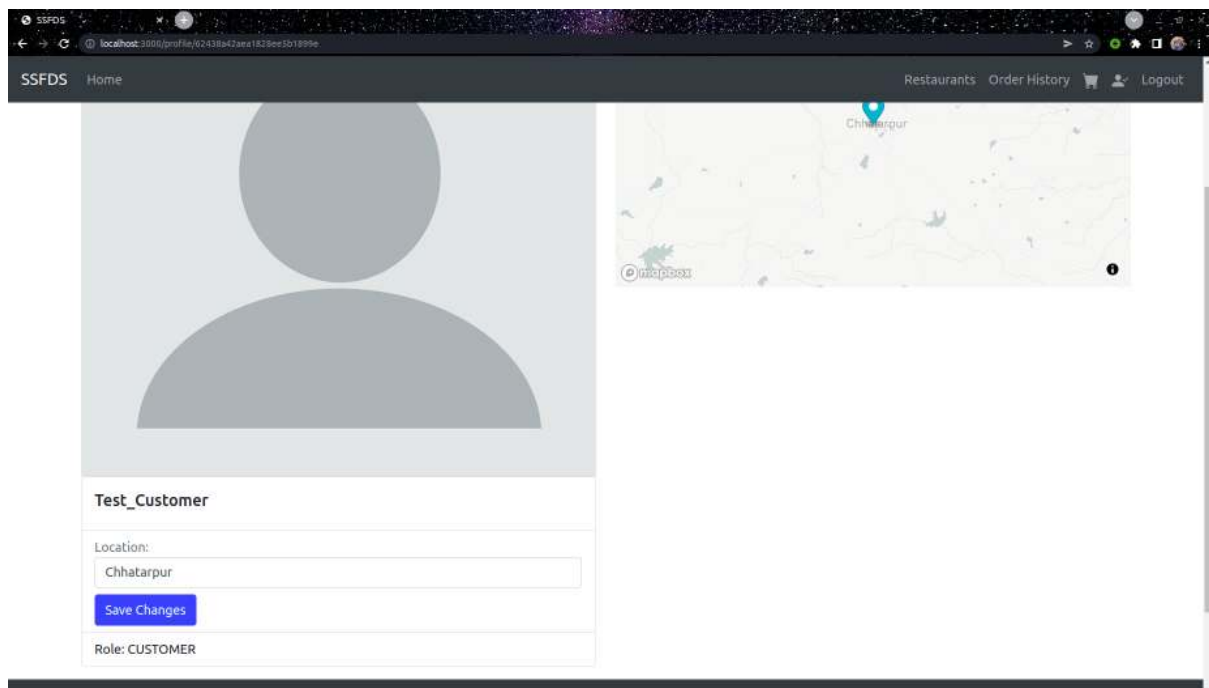
- After that, the customer can click on the “Payment : Online” button and the same series of events will occur as described in the “Payment : Online” section above.

## Error Handling

- If at any step of the transaction, we close the window or some other error happens, the order status will become “Failed” and the same will reflect in Order History .

## Personal Details :

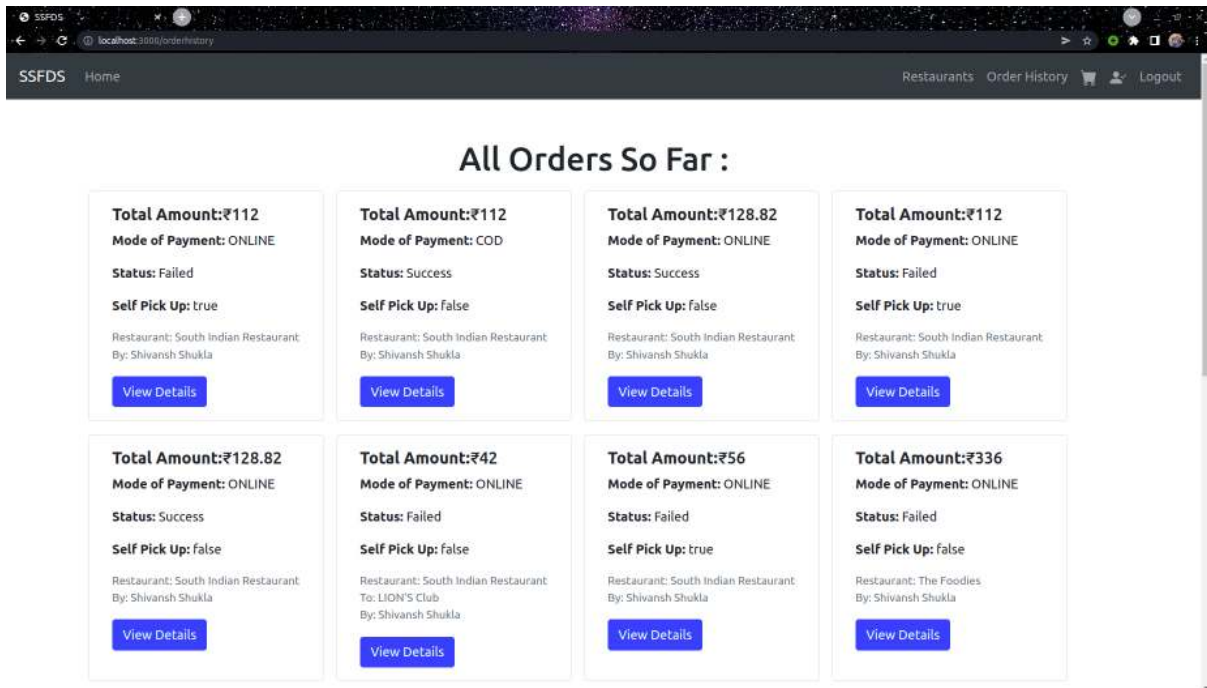
- On clicking the 2nd right icon in the top, it will redirect to the profile page.



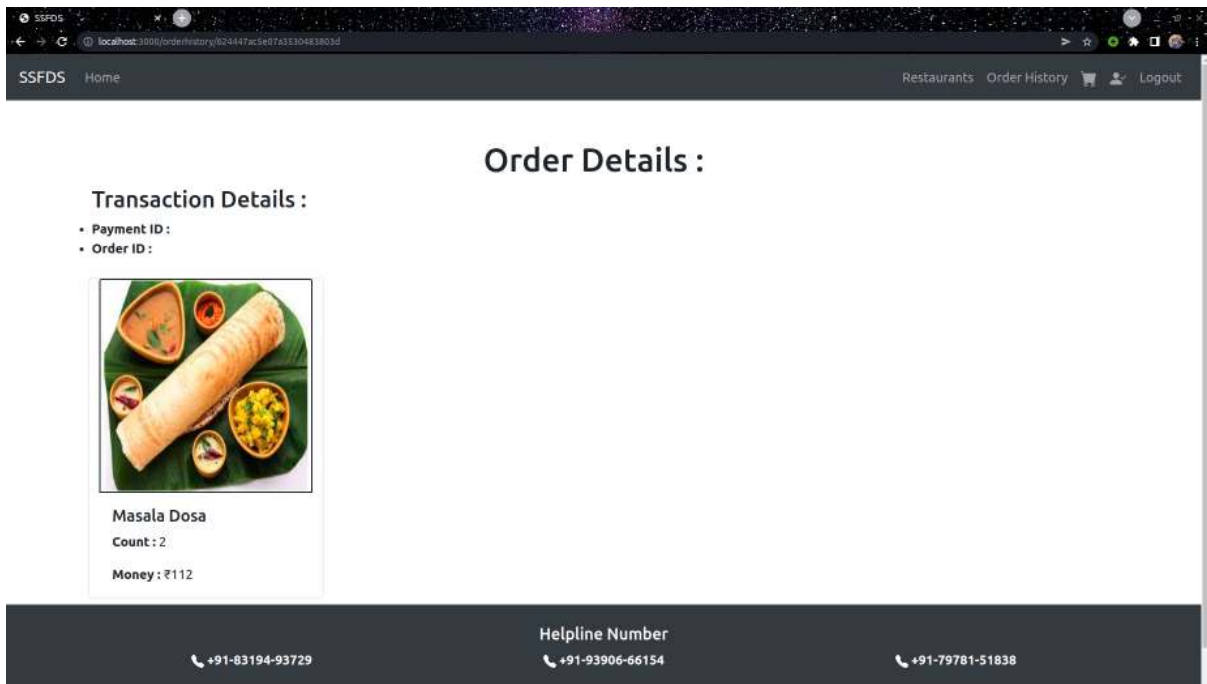
- It shows the username of the customer, his/her location & role : CUSTOMER.
- It also provides an option to change the address.
- Mapbox api geocodes the “Location” and shows it in the map.

## Order History

- On clicking “Order History” button in the top, it will redirect to order history page :



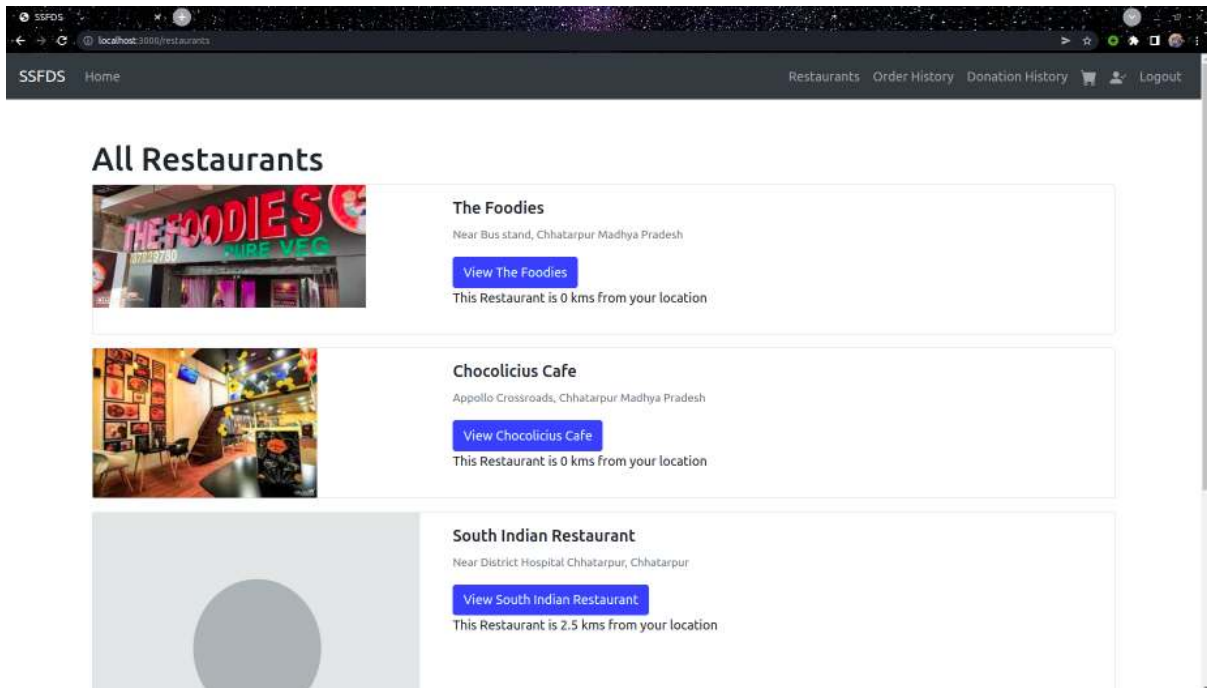
- For each order, it will show total amount, mode of payment, status, whether chosen self pickup or not, the restaurant which sold it, the customer who purchased it(which is constant here) and also if the customer has donated it to a particular NGO along with the NGO's name.
- To view transaction details of a particular order, admin can click on “View Details” button. It will redirect to another page :



# NGO FEATURES :

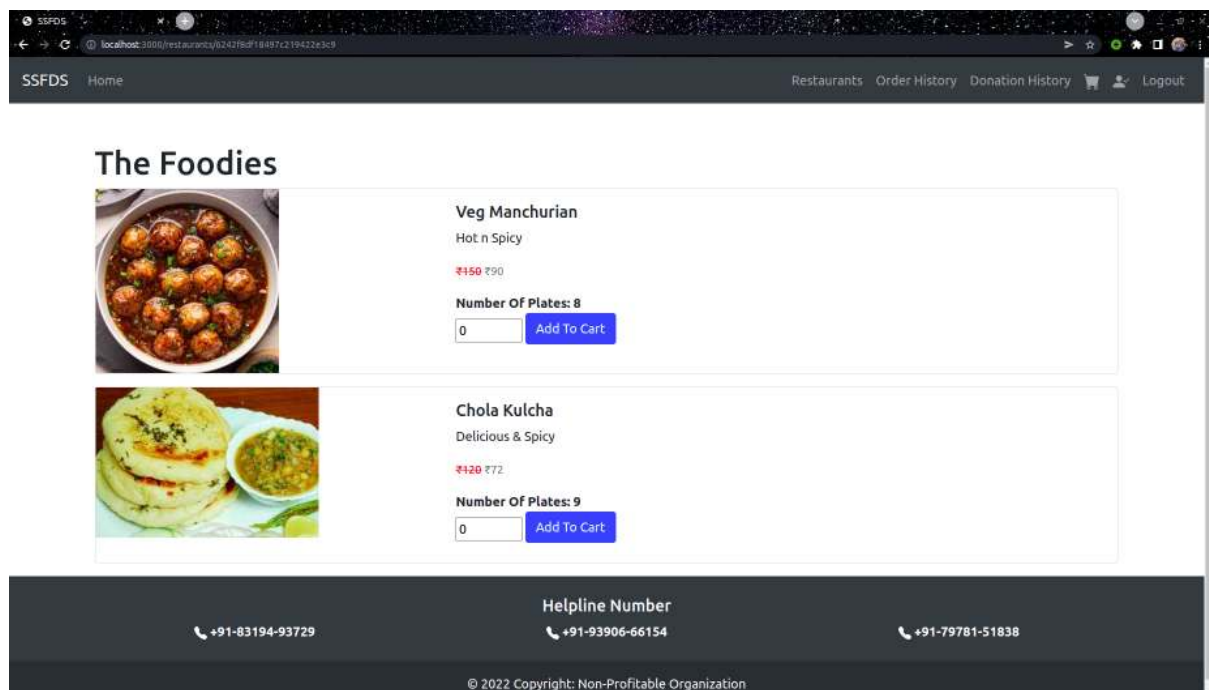
## Dashboard

- After login, the NGO will be redirected to its dashboard which will show a list of all restaurants within a 10km radius.

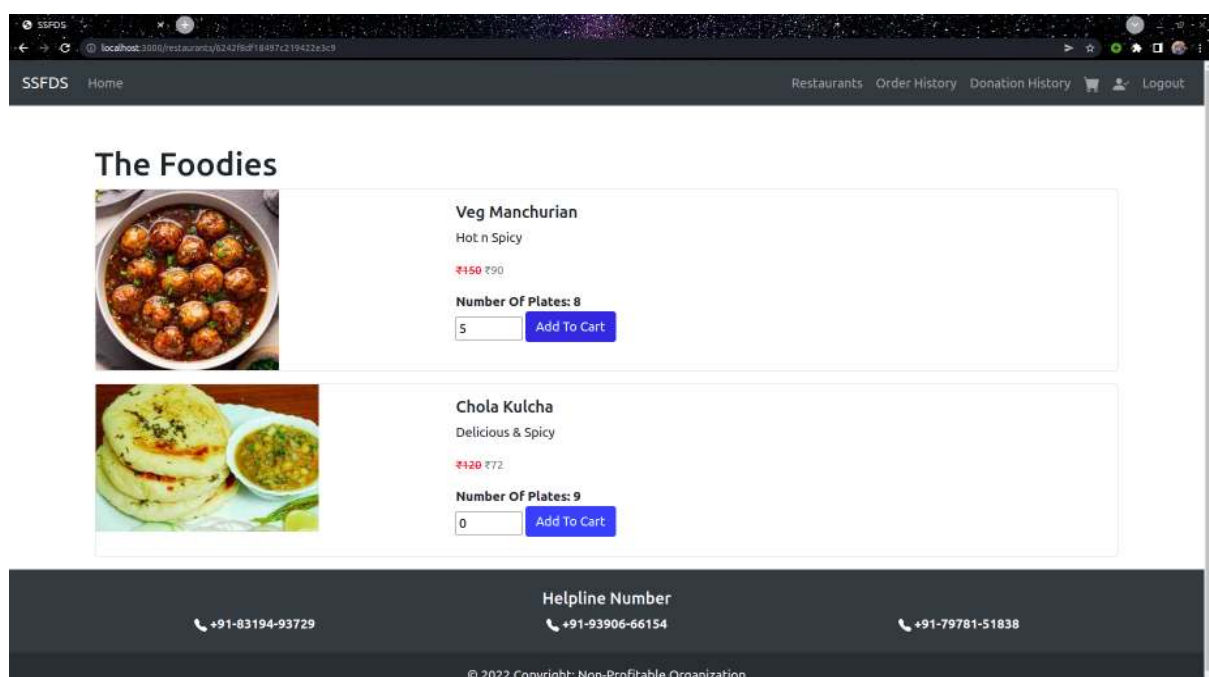


## Menu of Restaurants

- By clicking on “View \$(Restaurant\_name)” in the card of each restaurant , we can see their menu. For example, Clicking on “View The Foodies” button, it will redirect to menu offered by The Foodies :

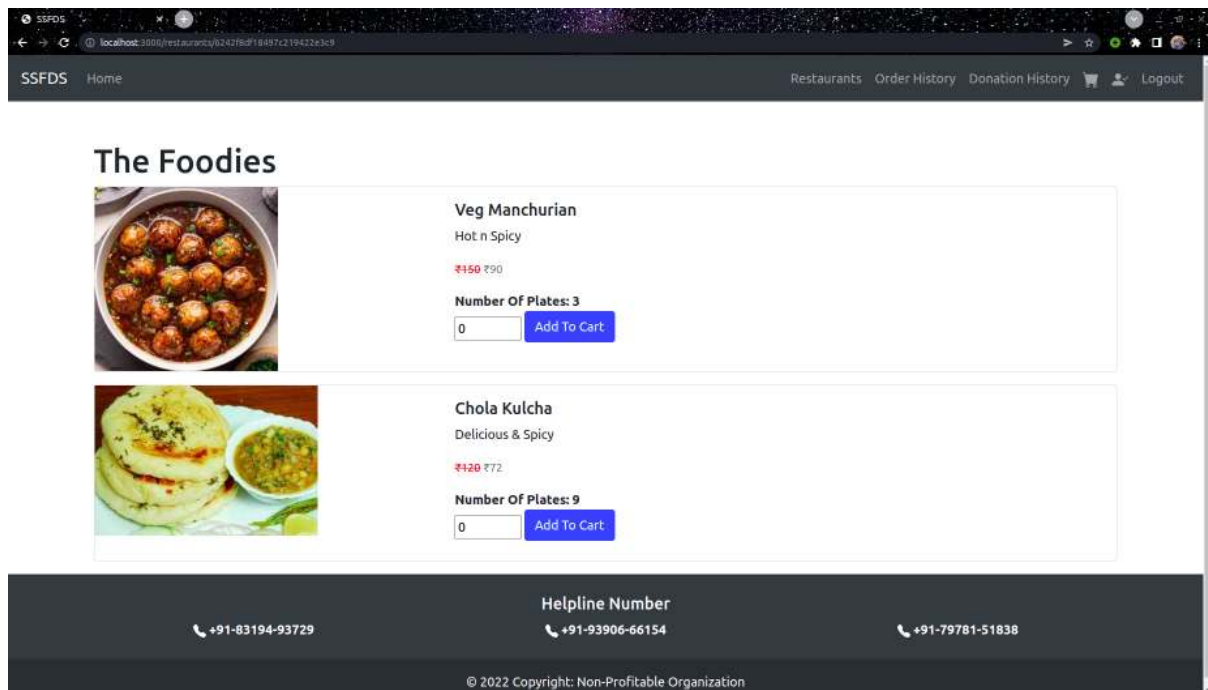


- To NGO, food will be shown at a discount of 40%.
- A NGO can specify the number of plates of a particular food item and add them to cart by clicking on the “Add to Cart” button corresponding to each food item.



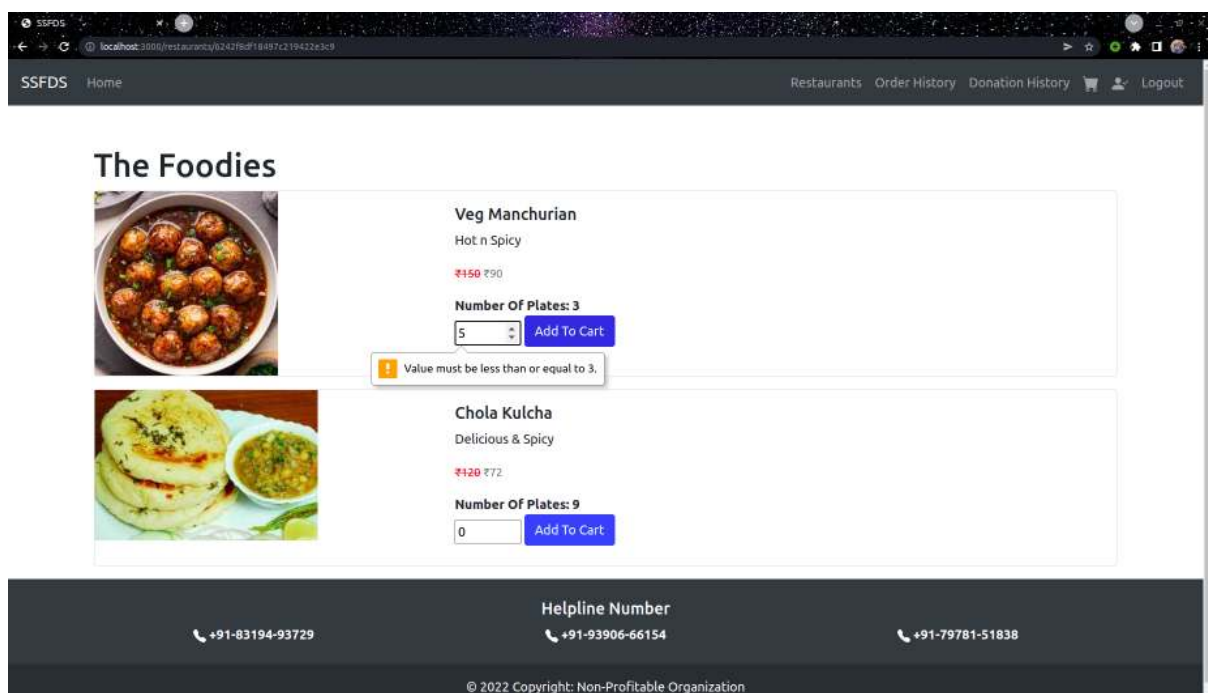


- On clicking the “Add to Cart” button, it will add the corresponding number of plates of that food item to the ngo’s cart & reduce the available count of plates in the restaurant's menu & it will redirect to the current page.



## Error Handling :

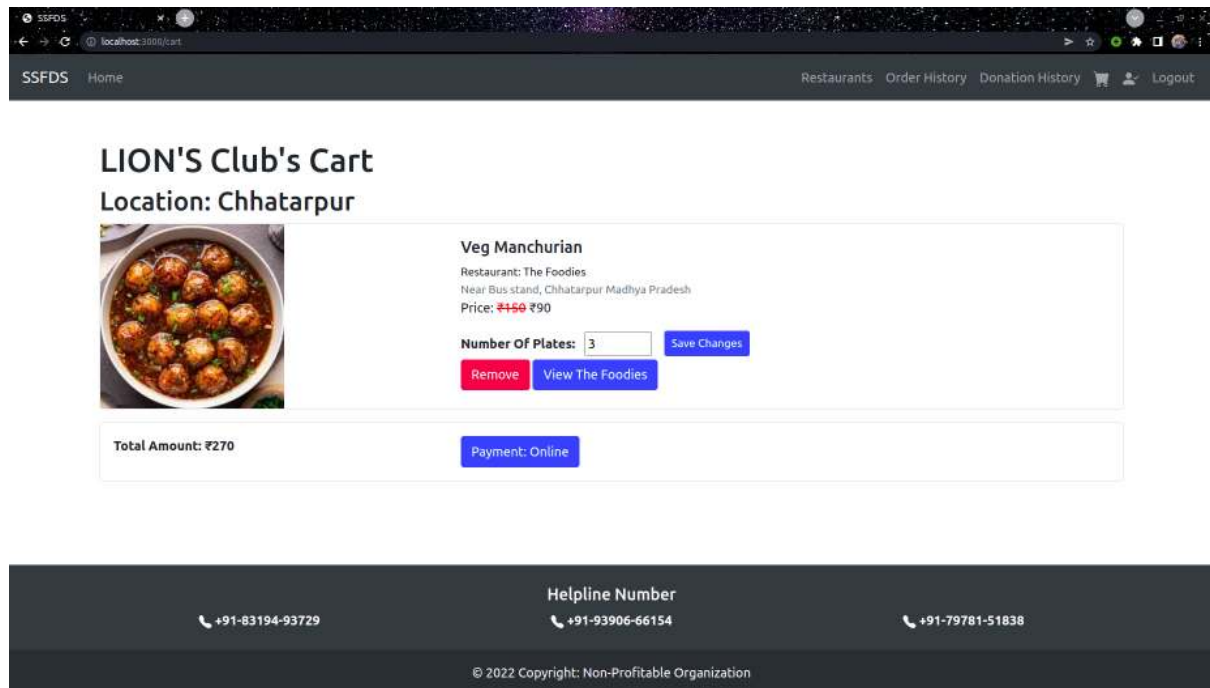
In menu of a restaurant, if a customer enters the number of plates to be greater than the available count, then it will show a pop-up message that “ Value must be less than or equal to \$(available\_count)” :





## NGO's Cart

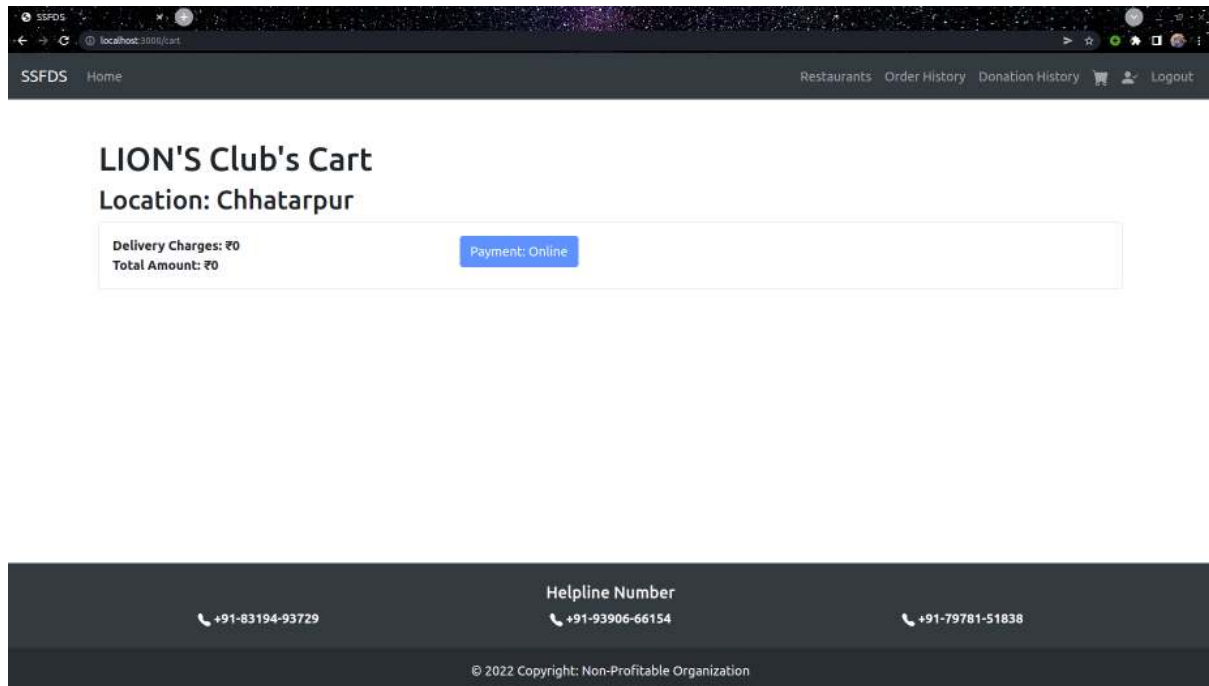
- On checking cart now by clicking on 3rd right button(which symbolises cart) at the top right :



- In the bottom, it shows the “Total Amount” by summing the amount of all food items present in the cart.
- The only option of payment for a NGO is Online(through netbanking/cards/upi).
- A NGO can edit the number of plates of each food item as per choice & by clicking on “Save Changes”, it will redirect to the current page by updating the total amount.
- A NGO can also remove a food item by clicking on the “Remove” button.
- A NGO can also visit back to the menu page of a particular restaurant by clicking on “View \$(restaurant\_name)”.

## Error handling :

- When total amount is 0, then all the payment buttons will get disabled to avoid an order of 0 amount[Invalid]

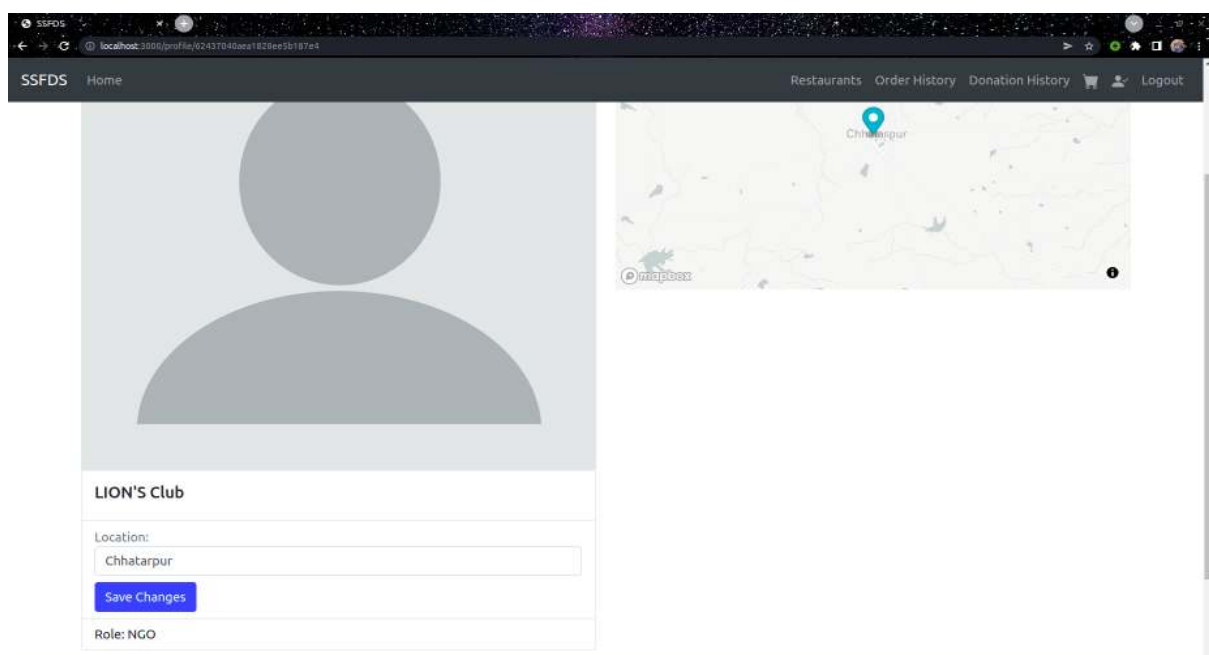


## Payment Options :

- Only the “Payment: Online” option is available.
- It follows the same series of events as specified for customers above.

## Personal Details :

- On clicking the 2nd right icon in the top, it will redirect to the profile page.



- It shows the username of the NGO, its location & role : NGO.
- It also provides an option to change the address.
- Mapbox api tracks the “Location” and shows it in the map.

## Order History

- On clicking “Order History” button in the top, it will redirect to order history page :

SSFDS Home Restaurants Order History Donation History Logout

### All Orders So Far :

Order ID	Total Amount	Mode of Payment	Status	Self Pick Up	Restaurant	By
1	₹176.08	ONLINE	Failed	false	South Indian Restaurant	LION'S Club
2	₹270	ONLINE	Success	false	The Foodies	LION'S Club
3	₹270	ONLINE	Failed	false	The Foodies	LION'S Club

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## Donation History

- On clicking “Donation History” button in the top, it will redirect to donation history page :

SSFDS Home Restaurants Order History Donation History Logout

### All Donation So Far :

Donation ID	Total Amount	Mode of Payment	Status	Self Pick Up	Restaurant	To	By
1	₹168	ONLINE	Success	false	Chocolicious Cafe	LION'S Club	Shivansh Shukla
2	₹42	ONLINE	Failed	false	South Indian Restaurant	LION'S Club	Shivansh Shukla
3	₹72	ONLINE	Failed	false	The Foodies	LION'S Club	Shivansh Shukla

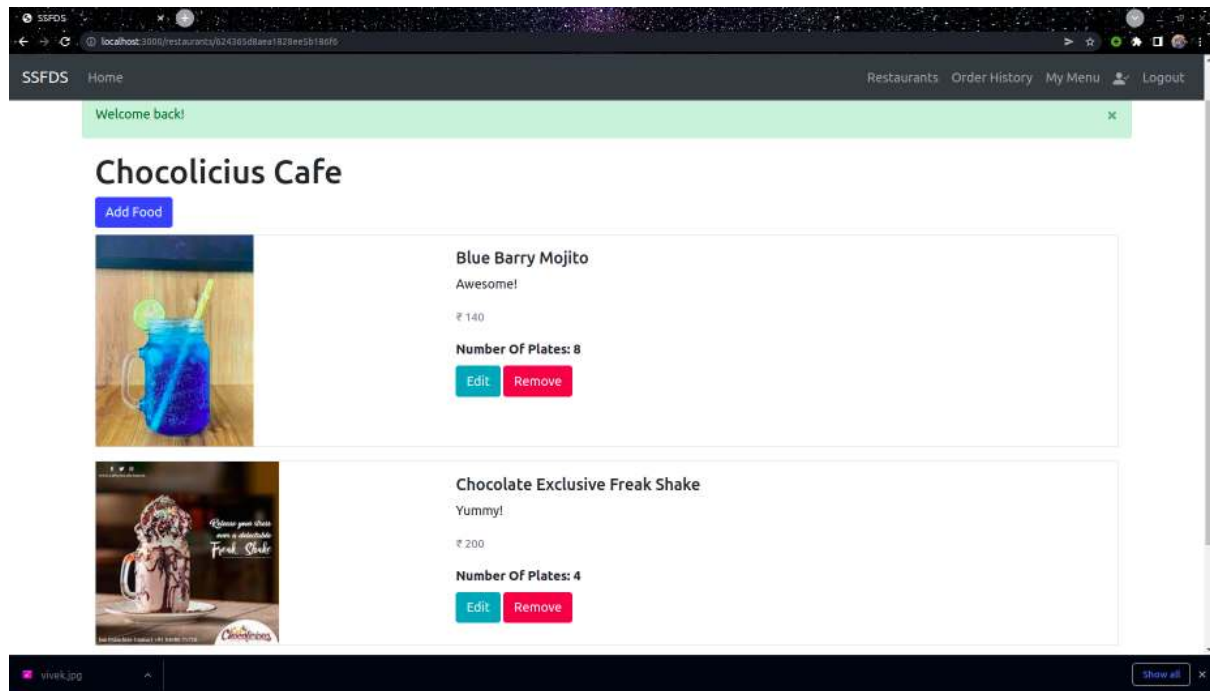
© 2022 Copyright: Non-Profitable Organization

# RESTAURANT FEATURES :

## Dashboard

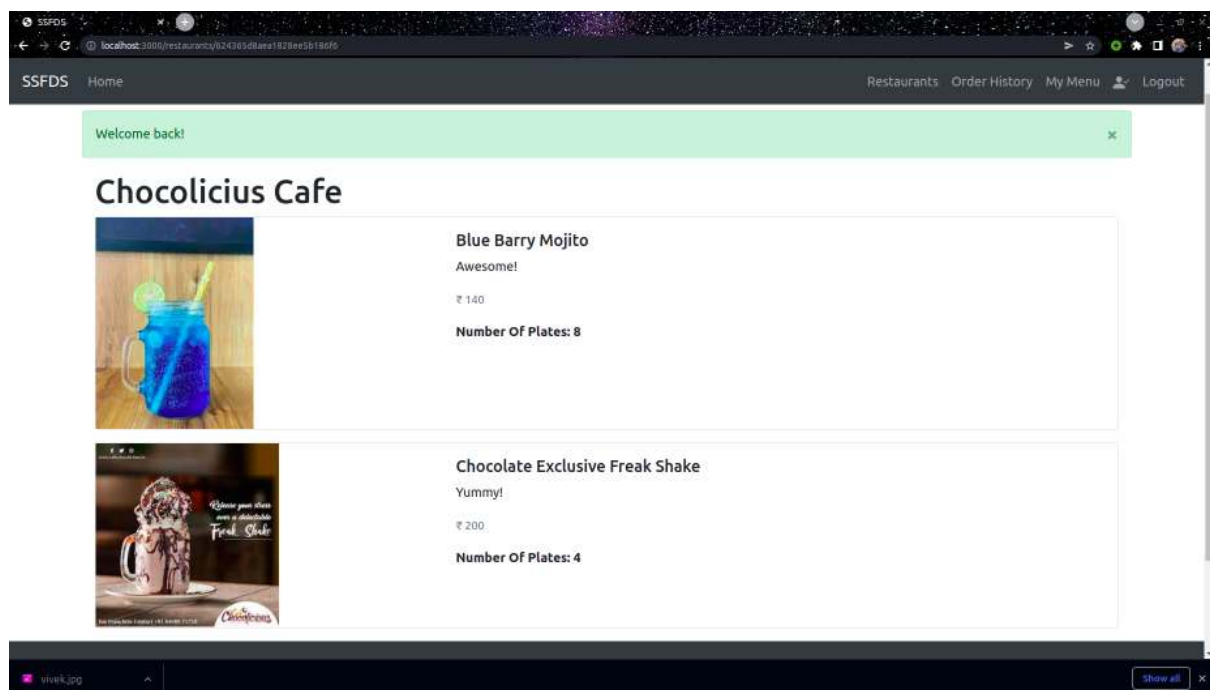
- After login, a restaurant user will be redirected to its dashboard.

*When opened within the timings[window-slot] specified by NPO :*



- Here the restaurant can edit its menu.

*Otherwise*



- Here the restaurant cannot edit its menu.

## Editing Menu : Add Food

- By clicking on “Add Food” button, it will redirect to add food page :

The screenshot shows a web browser window with the URL `localhost:3000/restaurants/624365d8ae1828ee5b18c6f/add`. The page title is "Add Food". The form contains the following fields and buttons:

- Name:
- Price:
- Count:
- Description:
- Choose image(s)...:
- Browse:
- Add Food:

The footer of the page displays the following information:

- SSFDS Home
- Restaurants Order History My Menu Logout
- Helpline Number
- +91-83194-93729
- +91-93906-66154
- +91-79781-51838
- vivek.jpg
- Show all

- Here the restaurant user can enter the name of the item, its description, its price and number of available plates. All these entries are required. Optionally, the user can add an image of the food item.
- When entries are not filled :

The screenshot shows the same "Add Food" form, but with validation errors. The fields are highlighted with red borders and error icons (a red circle with an exclamation mark) for Name, Count, and Description. The Price field has a green border and a green checkmark. The "Add Food" button is green.

The footer of the page displays the following information:

- SSFDS Home
- Restaurants Order History My Menu Logout
- Helpline Number
- +91-83194-93729
- +91-93906-66154
- +91-79781-51838
- vivek.jpg
- Show all

- On filling all valid entries & clicking on “Add Food” button, it will redirect to dashboard & the food item will be added :

**Add Food**

Name  
Schezwan Pizza ✓  
Looks good!

Price  
₹ 180 ✓

Count  
15 ✓  
Looks good!

Description  
Delicious! ✓  
Looks good!

Choose image(s)... Browse

**Add Food**

**Helpline Number**

**Chocolicious Cafe**

**Add Food**

**Schezwan Pizza**  
Delicious  
₹ 180  
Number Of Plates: 15  
**Edit** **Remove**

**Blue Barry Mojito**  
Awesome!  
₹ 140  
Number Of Plates: 8  
**Edit** **Remove**

**Show all**

## Edit Food item

- On clicking the “Edit” button corresponding to a food item, it will redirect to edit food page :

SSPDS Home Restaurants Order History My Menu Logout

## Edit Food

Name  
Schezwan Pizza

Price  
₹

Count  
15

Description  
Delicious

Edit Food

+91-83194-93729 Helpline Number +91-93906-66154 +91-79781-51838

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vivek.jpg Show all

- Here, the user can edit details as specified in the add food section & by clicking on the “Edit Food” button, following changes will be reflected and it will be redirected to the dashboard.

SSPDS Home Restaurants Order History My Menu Logout

## Edit Food

Name  
Schezwan Pizza

Price  
₹ 180

Count  
20

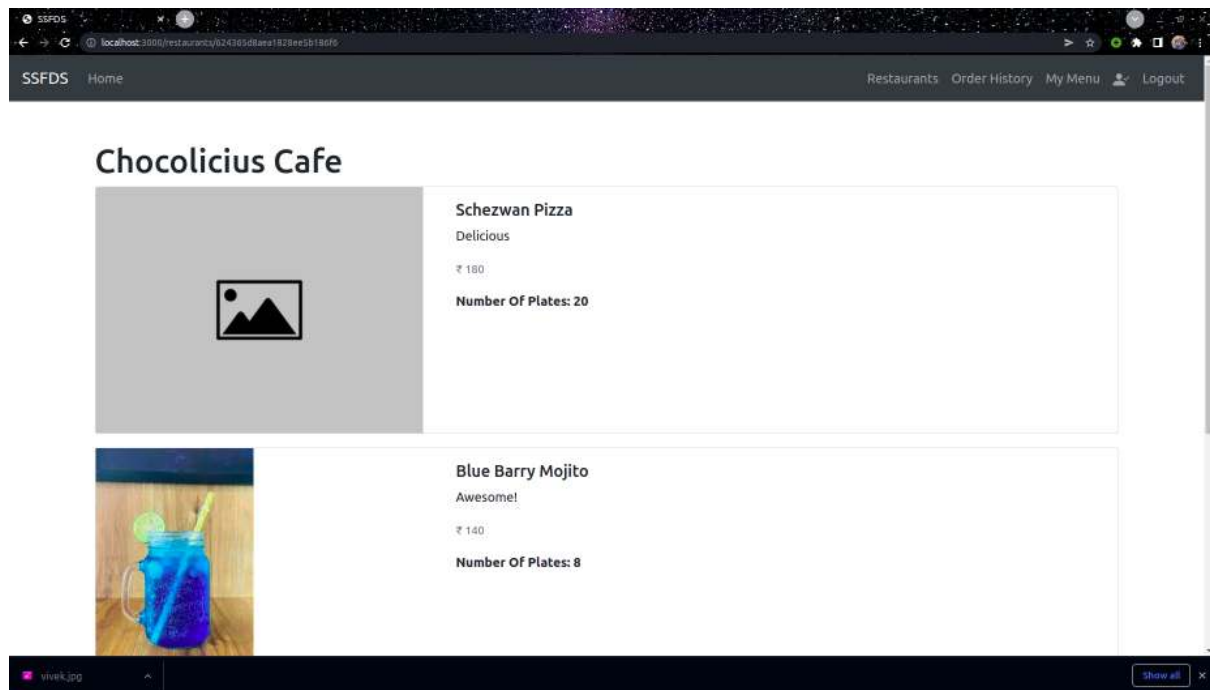
Description  
Delicious

Edit Food

+91-83194-93729 Helpline Number +91-93906-66154 +91-79781-51838

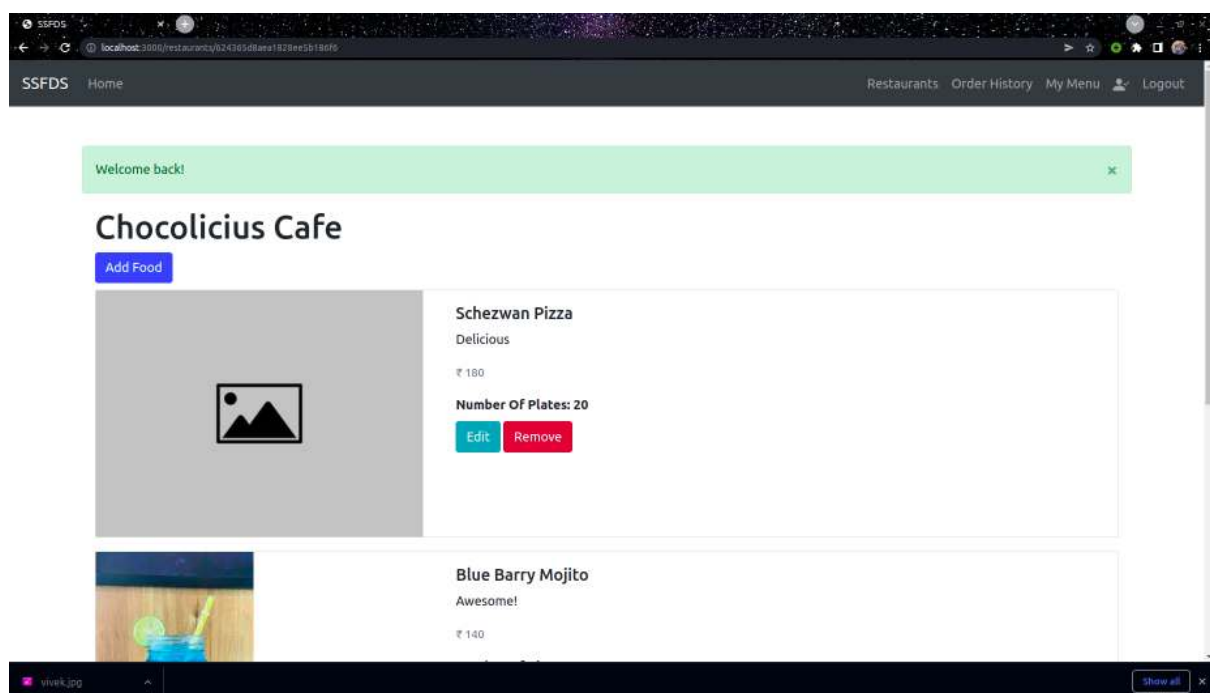
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vivek.jpg Show all

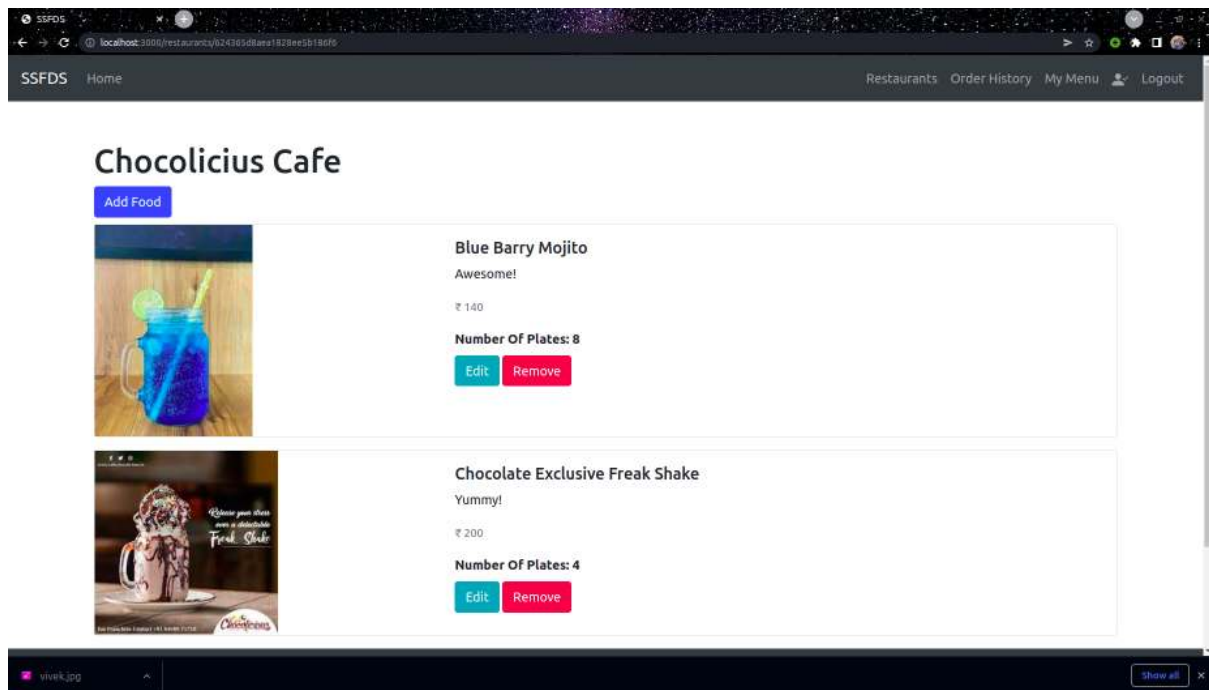


## Edit menu : Remove an item

- On clicking on "Remove" button corresponding to a food item, it will redirect to dashboard & remove the food item :







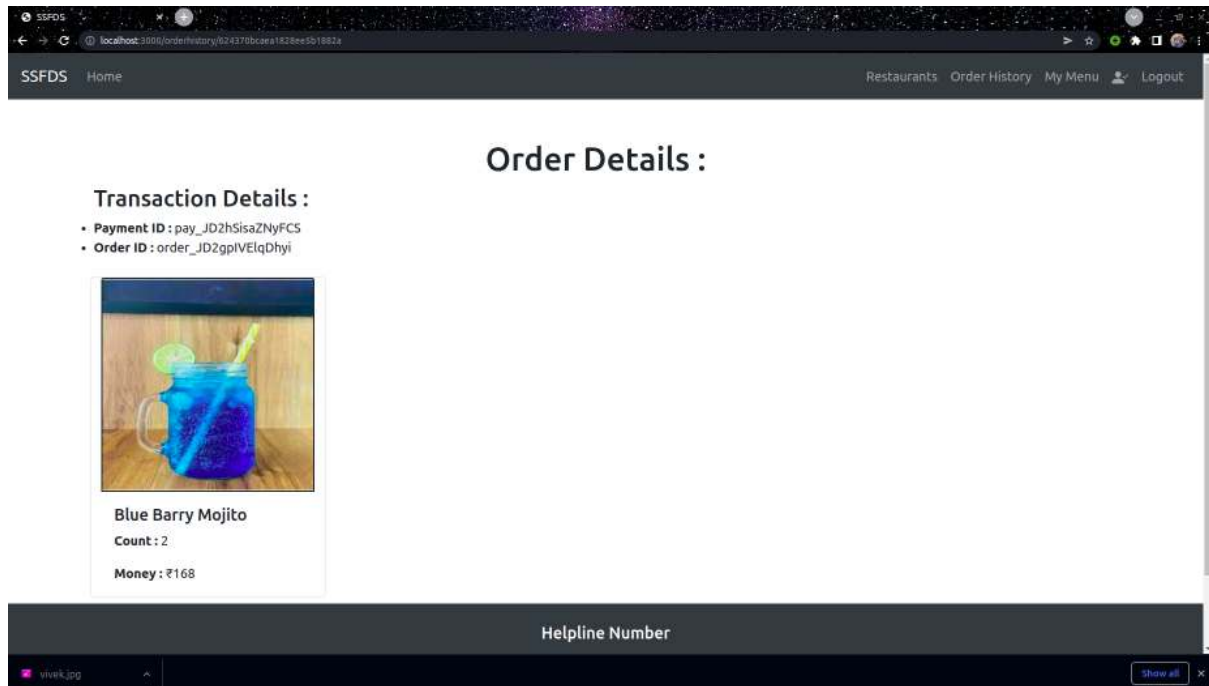
## Order History

- On clicking “Order History” button in top right, it will redirect to order history page :



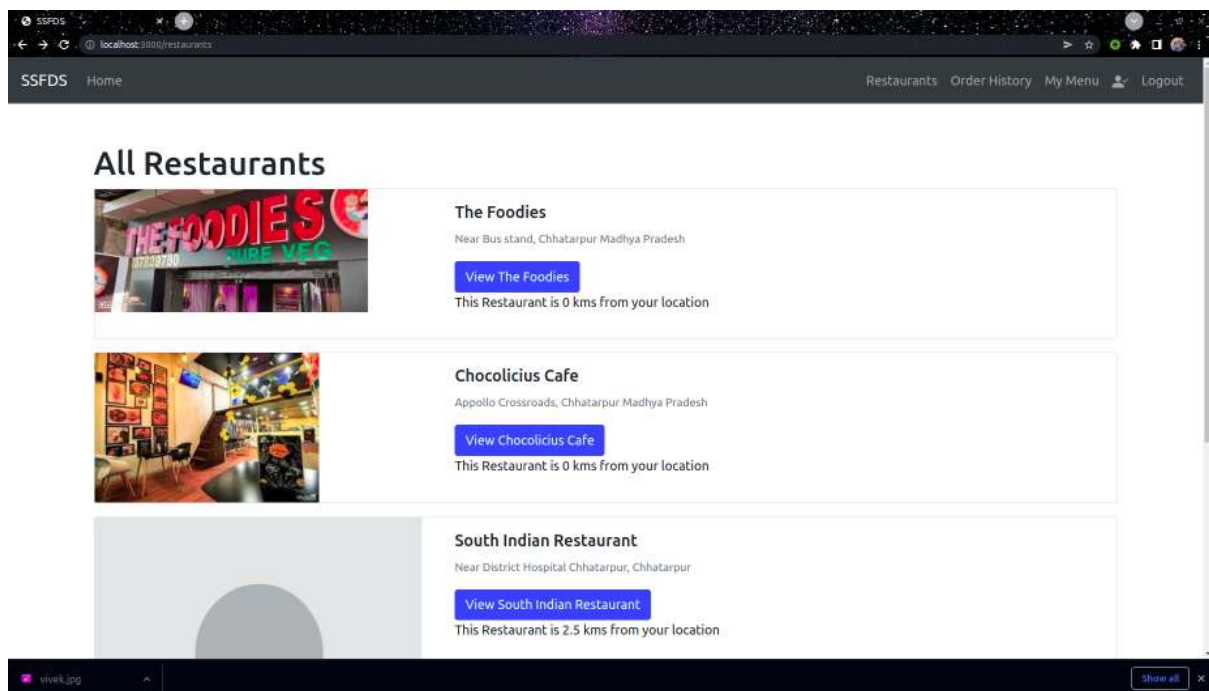
- For each order, it will show total amount, mode of payment, status, whether chosen self pickup or not, the restaurant which sold it(which is constant in this case), the customer who purchased it and also if the customer has donated it to a particular NGO along with the NGO's name.

- To view transaction details of a particular order, admin can click on “View Details” button. It will redirect to another page :

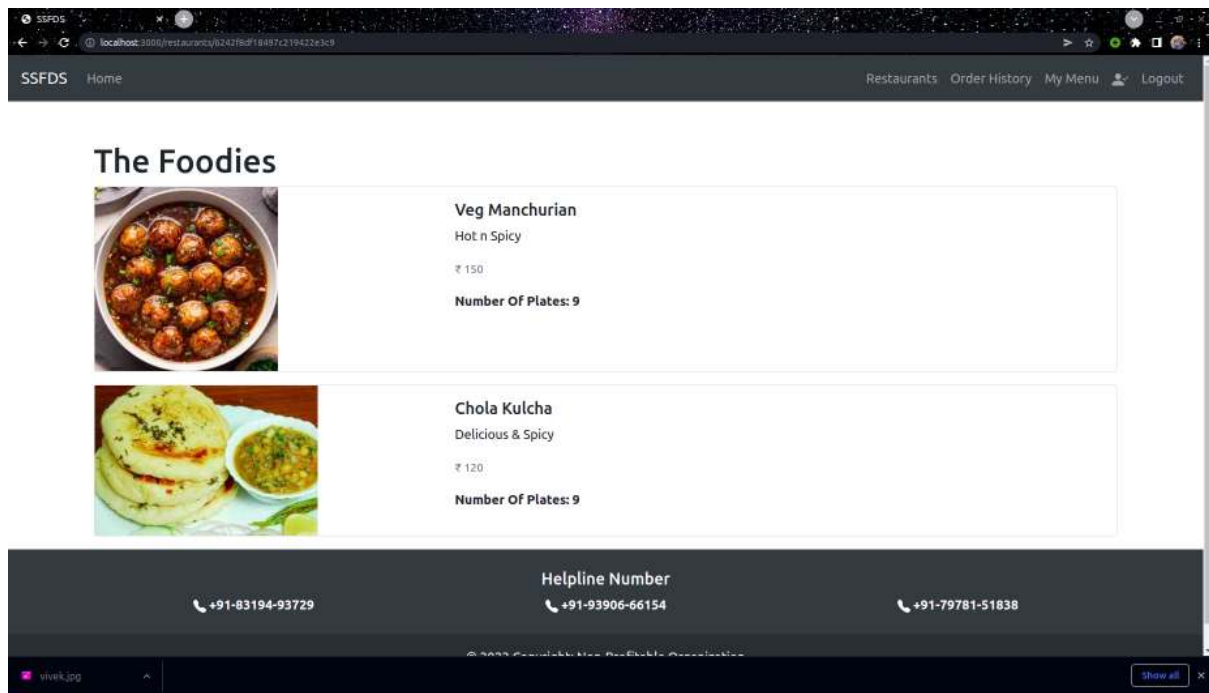


## Viewing Other Restaurants

- By clicking on the “Restaurant” button on top, it will redirect to view restaurant pages in which all restaurants within 10 km distance will be shown.

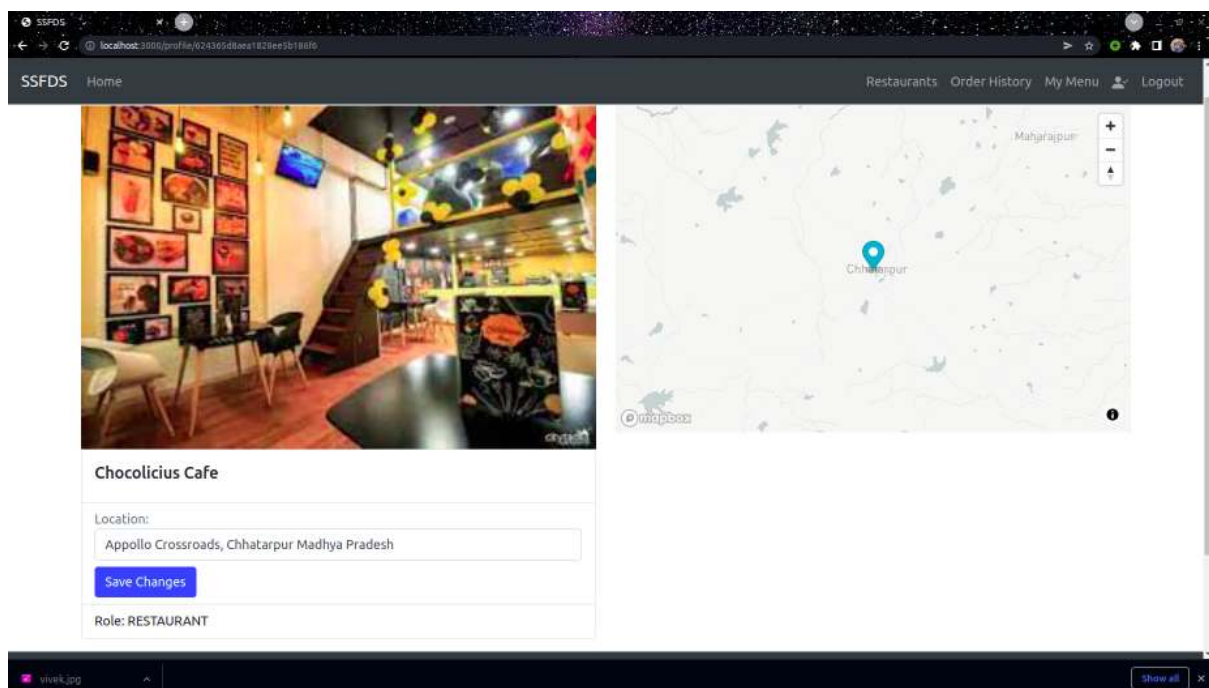


- On clicking on View some other restaurant, the given restaurant user will only be able to see their menu but not edit it :



## Personal Details

- On clicking the 2nd right icon in the top, it will redirect to the personal details page of the restaurant :



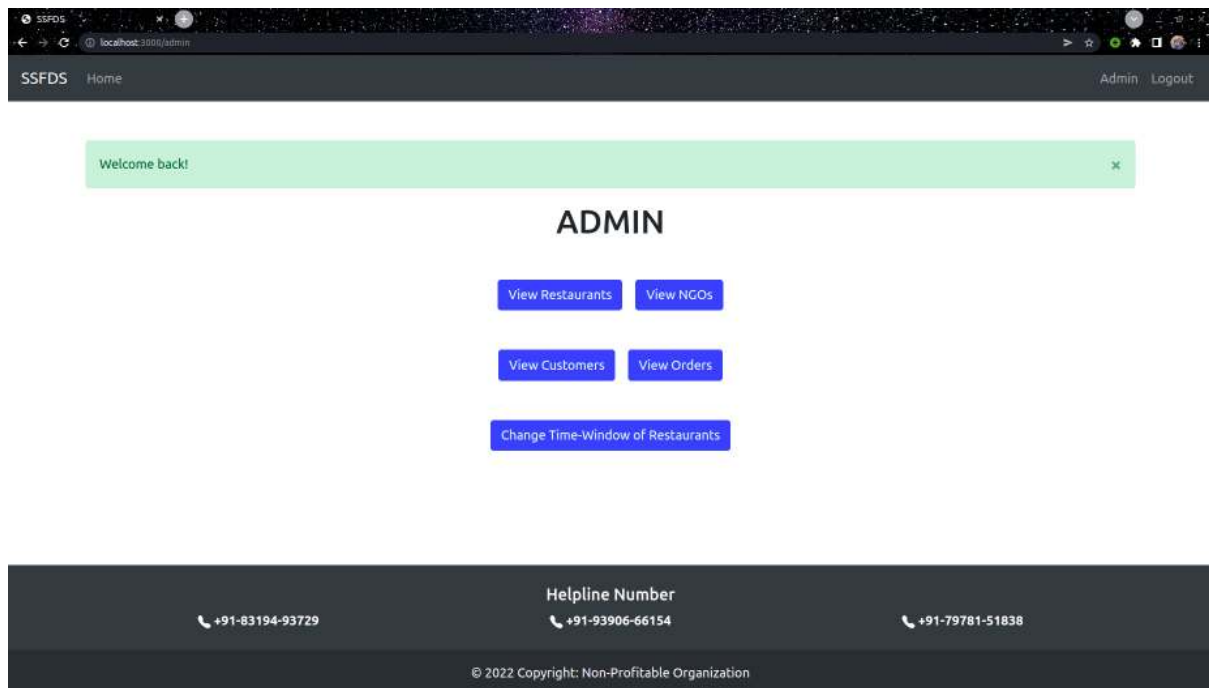
- It shows the username of the restaurant, its location & role : RESTAURANT.
- It also provides an option to change the address.
- Mapbox api geocodes the "Location" and shows it in the map.

## ADMIN[NPO] FEATURES :

- No Registration of Admin is allowed as only a particular user should manage the site and to avoid any misuse of Admin Rights.
- Username : 20CS100X7, Password : 20CS100X7

### Dashboard

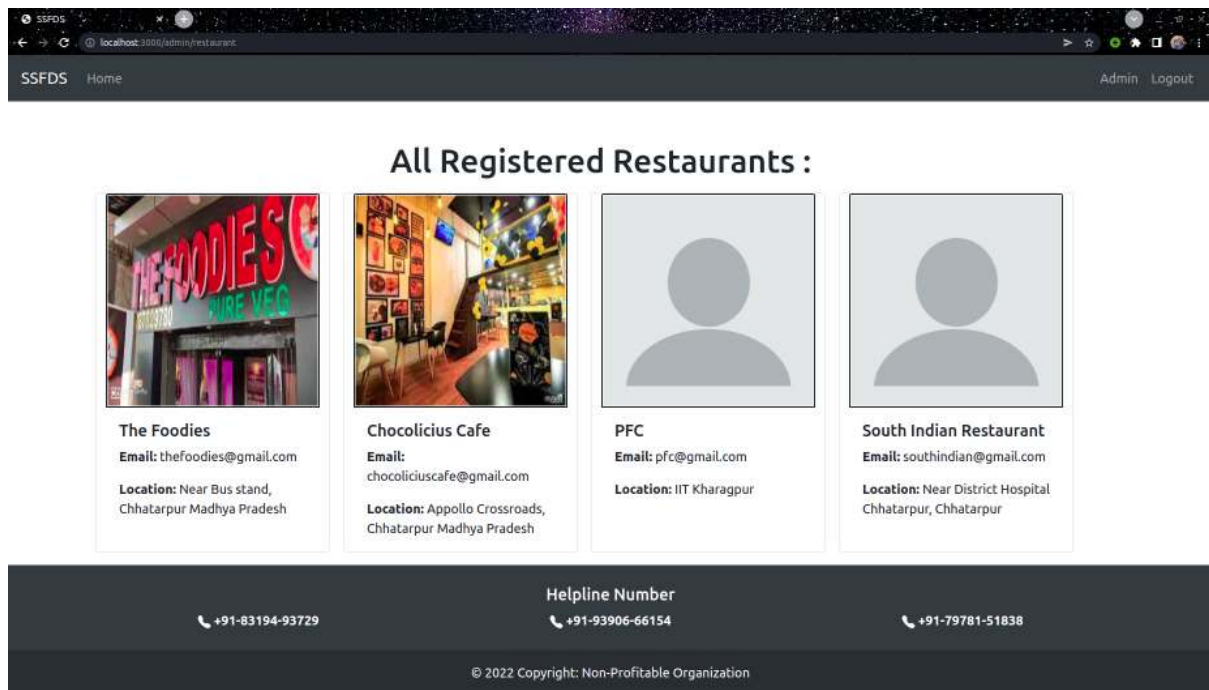
- After successful login from above mentioned credentials, it will redirect to admin's dashboard :



- It has 5 buttons to view details of different types of user, details of all orders and an option to change the window slot for restaurants.

### View Restaurants

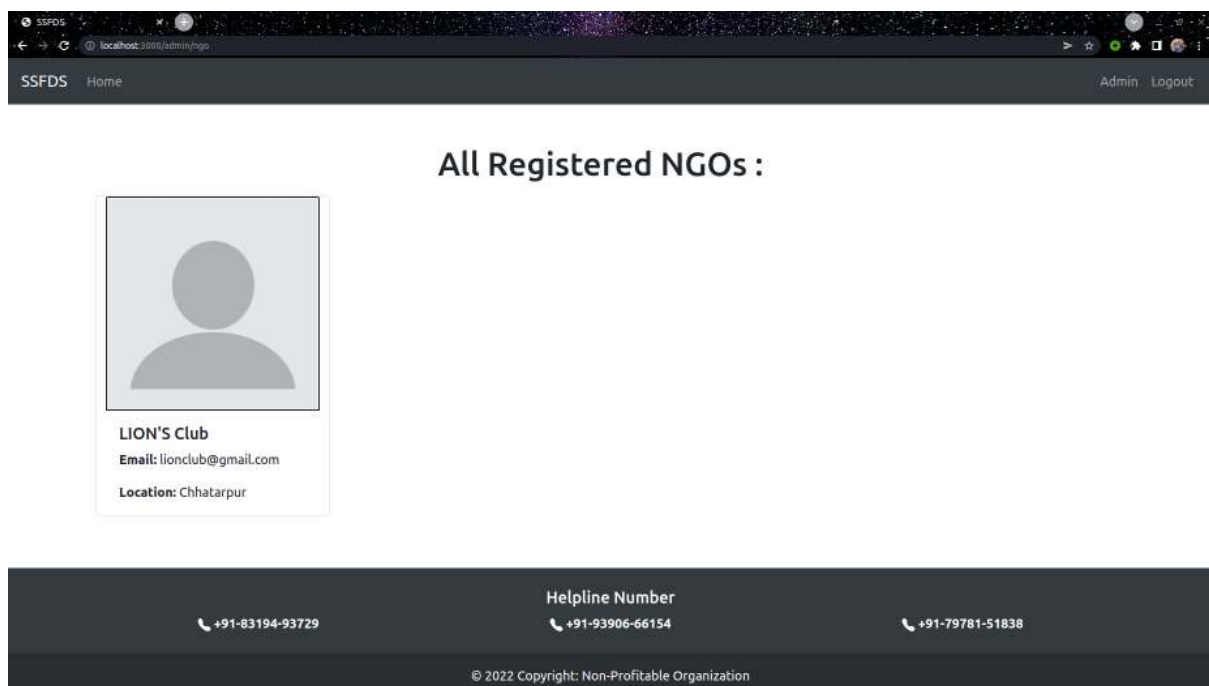
- On clicking “View Restaurants” button, it will redirect to view restaurants page:



- It will show the username, email & the location of each restaurant.

## View NGOs

- On clicking “View NGOs” button, it will redirect to view NGOs page:

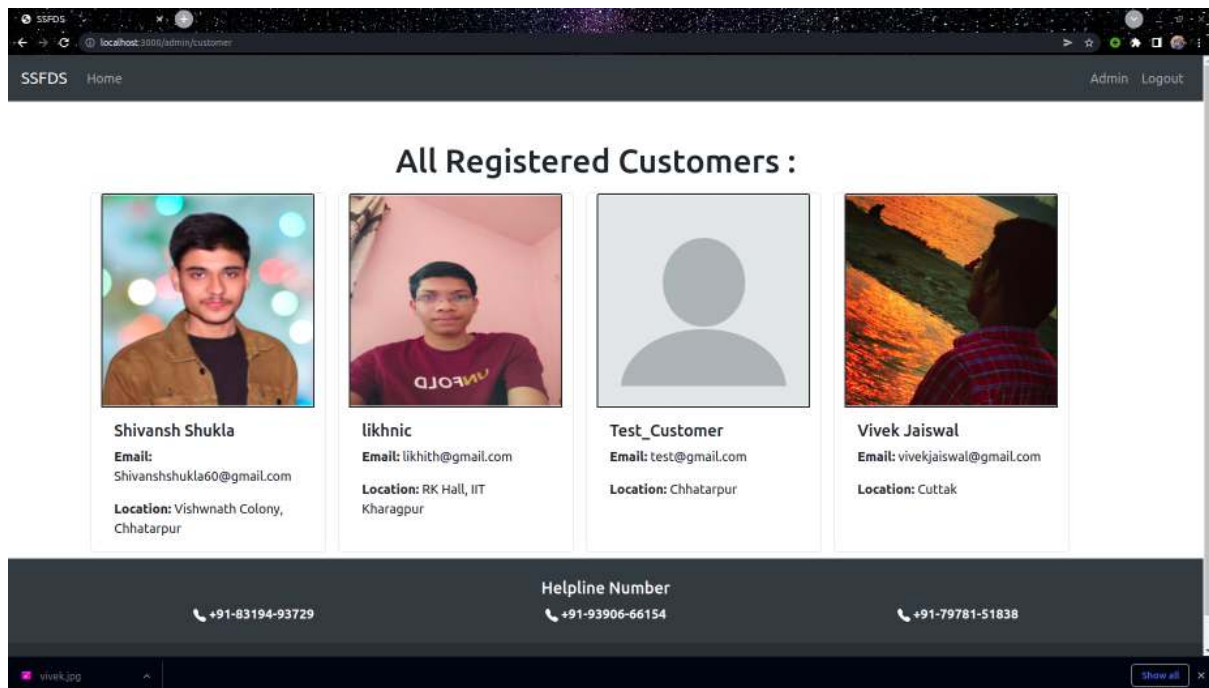


- It will show the username, email & the location of each NGO.



## View Customers

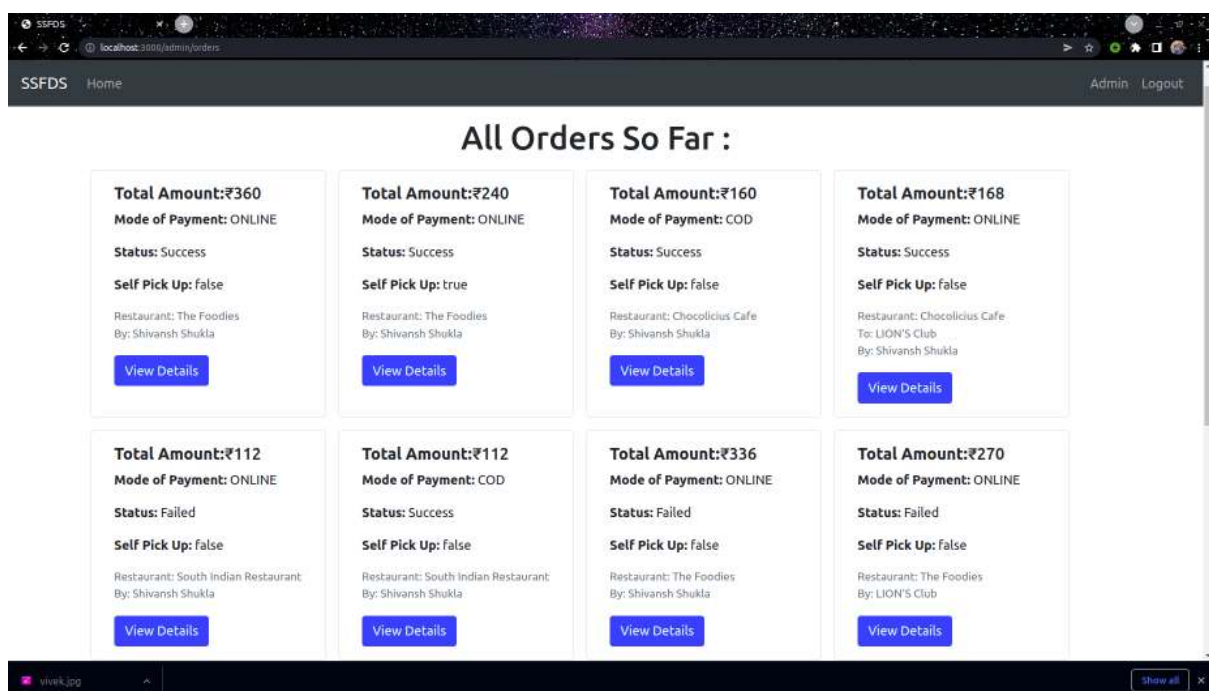
- On clicking “View Customer” button, it will redirect to view customer page:



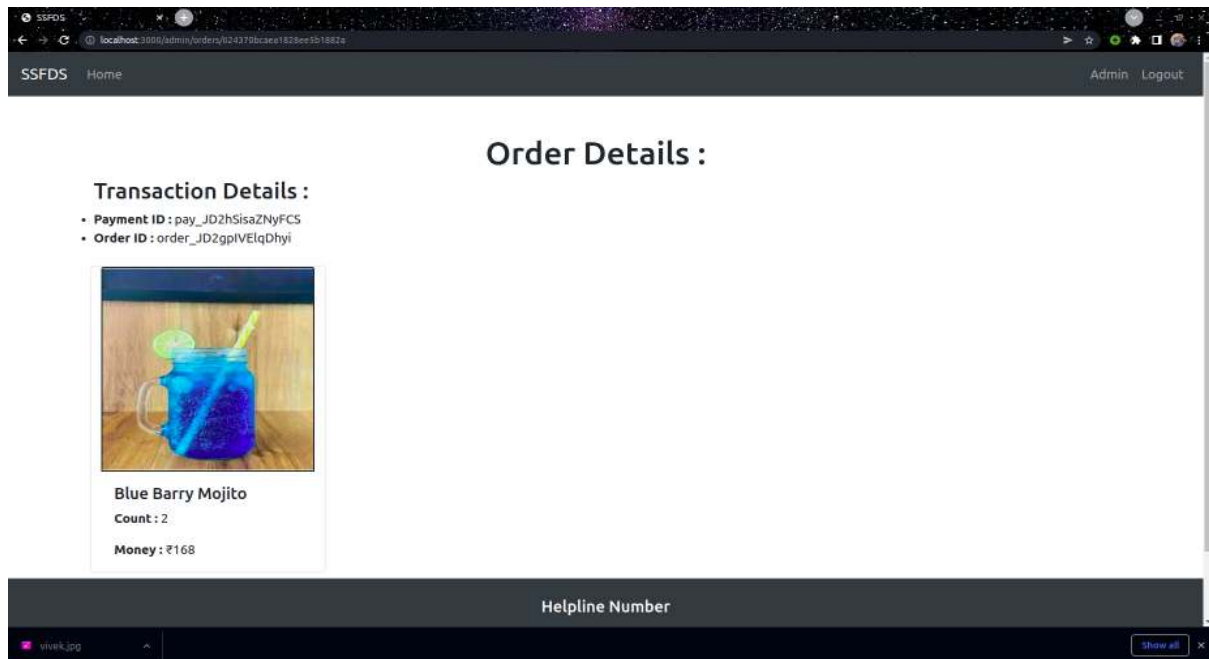
- It will show the username, email & the location of each customer.

## View Orders

- On clicking “View Orders” button, it will redirect to view orders page:

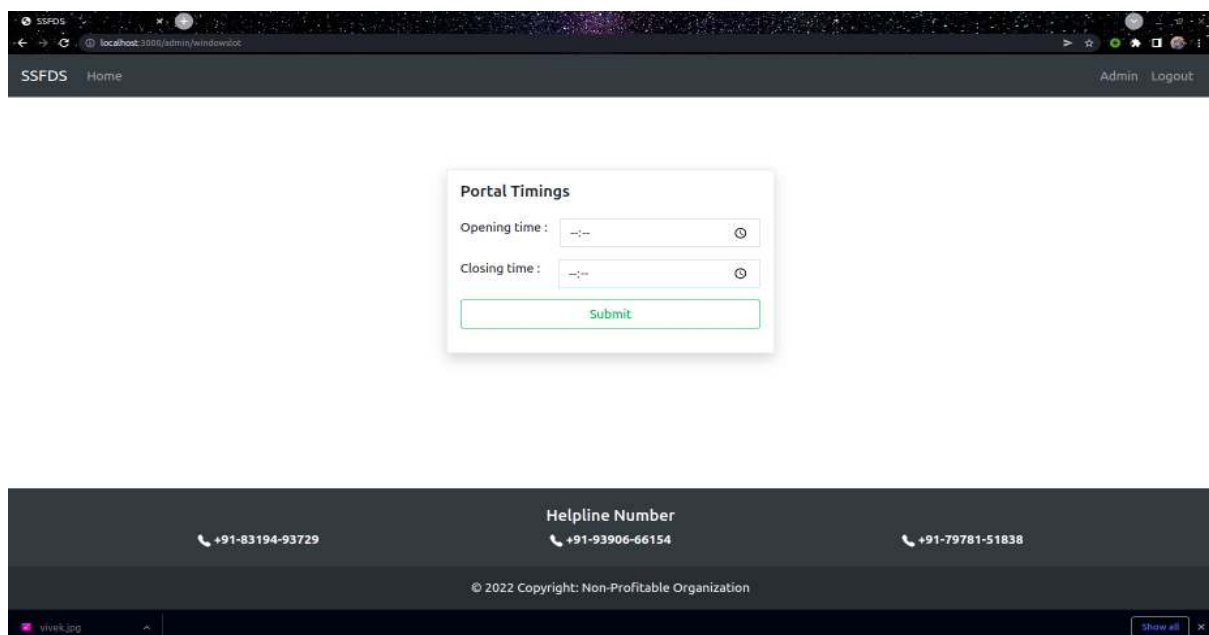


- For each order, it will show total amount, mode of payment, status, whether chosen self pickup or not, the restaurant which sold it, the customer who purchased it and also if the customer has donated it to a particular NGO along with the NGO's name.
- To view transaction details of a particular order, admin can click on “View Details” button. It will redirect to another page :

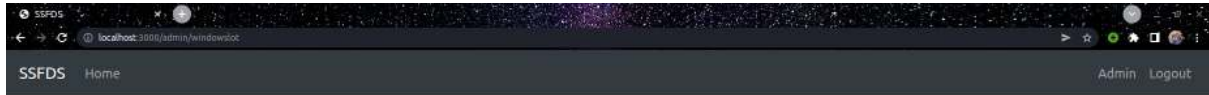


## Change time window of Restaurants

- On clicking “Change Time-Window of Restaurants” button, it will redirect to time window page:



- Here, the admin can specify the opening & closing time of the restaurant portal. On clicking the “Submit” button, the timings will be saved & it will be reflected in the working of the restaurant's dashboard. It will then redirect to the admin's dashboard with a flash message “Portal Time Saved Successfully”.

A modal form titled 'Portal Timings'. It contains two input fields: 'Opening time : 15:00' and 'Closing time : 16:00'. Each field has a clock icon to its right. Below the fields is a green 'Submit' button.

[Deployed Link](#)