

# **Project Report**

(submitted in partial fulfilment of the Degree of B.Sc. IT under the Assam Science and Technology University,  
Assam)

Title of the Project

**Online Food Ordering and Delivery System**

**Submitted by**

Name of the Candidate: **Pranay Kalita**

Registration No. **343308118**

Roll No. **180810033040**

Name of the College: **Jorhat Institute of Science and Technology**

Supervised by

Name of the supervisor: **Rajiv Kalita**

Month & Year of Submission

July, 2021

Session 2018-19

## Supervisor's Certificate

This is to certify that **Pranay Kalita** a student of B.Sc. IT of **Jorhat Institute of Science and Technology** under Assam Science and technology University, Assam has worked under my supervision and guidance for his project work and prepared a Project Report with the title **Online Food Ordering and Delivery System**, which he submitting, is his genuine and original work to the best of my knowledge.

Place: Jorhat  
Date:20/07/2021

Signature  
Name: **Rajiv Kalita**  
Designation:

\*\*\*\*\*

## Supervisor's Certificate

This is to certify that **Pranay Kalita** a student of B.Sc. IT of **Jorhat Institute of Science and Technology** under Assam Science and technology University, Assam has worked under my supervision and guidance for his project work and prepared a Project Report with the title **Online Food Ordering and Delivery System**, which he submitting, is his genuine and original work to the best of my knowledge.

Place: **Jorhat**

Date: 20/07/2021

Signature

Name: **Jameson Mushahary**

Designation:

\*\*\*\*\*

## **Student's Declaration**

I hereby declared that the project work with the title **Online Food Ordering and Delivery System** submitted by me for the partial fulfillment of B.Sc. IT under **Assam science and Technology university**, Assam is my original work and has not been submitted earlier to any other University/Institute for fulfillment of the requirements for any course of study. I also declared that no chapter of this manuscript in whole or part has been incorporated in this report from any earlier work done by others or by me. however, extracts of any literature which has being used for this report has been duly acknowledged providing details of such literature in reference.

Place: **Jorhat**

Date:20/07/2021

Name: **Pranay Kalita**

Registration No: **343308118**

Roll No: **180810033040**

\*\*\*\*\*

## **ACKNOWLEDGEMENT**

I students of BSc.IT 6<sup>th</sup> semester of **Jorhat Institute of Science & Technology**, Jorhat undertake a project work on “**Online Food Ordering and Delivery System**” as our Major project for 6<sup>th</sup> semester under the guidance of **Mr. Rajiv Kalita**.

I greatly indebted to **Mr Jameson Mushahary, Mr. Hsuvas Borkakoty** and **Miss Himadri Neog** for their guidance and their encouragement.

At last but not the least we would like to extend our special thanks to all our friends whose cooperation and help during the project is ought to be noted without whom the project would be incomplete.

Thanking you all

**Pranay kalita**

B.Sc. IT 6<sup>th</sup> Semester

Jorhat Institute of Science & Technology, Jorhat

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## Introduction

The "**Online Food Ordering and Delivery System(OFODS)**" has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover, this system is designed for the particular need of the company to carry out operations in a smooth and effective manner.

The application is reduced as much as possible to avoid errors while entering the data. It also provides error message while entering invalid data. No formal knowledge is needed for the user to use this system. Thus by this all it proves it is user-friendly. Online Food Ordering and Delivery System, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources.

Every organization, whether big or small, has challenges to overcome and managing the information of Category, Food Item, Order, Payment, Confirm Order. Every Online Food Ordering and Delivery System has different Food Item needs, therefore, we design exclusive employee management systems that are adapted to your managerial requirements.

This is designed to assist in strategic planning, and will help you ensure that your organization is equipped with the right level of information and details for your future goals.

## **Objective of Project**

The main objective of the Project on Online Food Ordering and Delivery System is to manage the details of Food Item, Category, Customer, Order, Confirm Order. It manages all the information about Food Item, Payment, Confirm Order, Food Item. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for managing the Food Item, Category, Payment, Customer. It tracks all the details about the Customer, Order, Confirm Order.

## **Functionalities**

- Provides the searching facilities based on various factors. Such as Food Item, Customer, Order, Confirm Order
- Online Food Ordering and delivery System also manage the Payment details online for Order details, Confirm Order details, Food Item.
- Manage the information of Category
- Shows the information and description of the Food Item, Customer
- Manage the information of food item
- To increase efficiency of managing the Food Item, Category
- Manage the information of order
- Managing the staff details



## **Scope of The Project**

It may help collecting perfect management in details. In a very short time, the collection will be obvious, simple and sensible. It will help a person to know the management of passed year perfectly and vividly. It also helps in current all works relative to Online Food Ordering and Delivery System. It will be also reduced the cost of collecting the management & collection procedure will go on smoothly.

Our project aims at Business process automation, i.e. we have tried to computerize various processes of Online Food Ordering and Delivery System.

- In computer system, it is not necessary to create the manifest but we can directly print it, which saves our time.
- In computer system the person has to fill the various forms & number of copies of the forms can be easily generated at a time
- To assist the staff in capturing the effort spent on their respective working areas. To utilize resources in an efficient manner by increasing their productivity through automation.
- The system generates types of information that can be used for various purposes.
- It satisfies the user requirements.
- Be easy to understand by the user and the operator.
- Easy to operate
- have a good interface
- Be expandable

## **Features**

### **User Site:**

- User can login and keep track of all previous orders.
- User can recover password by password recovery using security question set at time of registration and password will be sent to mail.
- User can download bill of ordered items on account page.
- User can update basic account details and reset password after logged in.
- Order progress status on user account.
- User can select to pay by online or cash at time of checkout.

### **Admin Dashboard:**

- Admin dashboard has all basic need functionalities.
- New order notification will arrive and count on top of header.
- Admin can approve or reject order, all orders will be updated according to the process (New order, cooking, rejected, delivered).
- Dashboard contain total revenue generated in graph format.
- Date and time available in dashboard.
- Orders contain user selected details of delivery address and selected payment modes.
- Admin can add new category or edit /update already available categories.
- Admin can add new menu items also can edit and update.
- Billing section available for all approved orders with invoice dates also admin can download a copy of bill.
- User section to contain basic details of registered user on site.
- Can add staff and admin can view feedbacks given by user on front end.
- Admin can set delivery agent to deliver the order also can add new delivery profile for delivery dashboard also can generate or reset password for them.
- Admin can add new admin also can reset password.

### **Delivery Dashboard:**

- Delivery agent can login and access a simple dashboard to keep track of delivery orders.
- Real time notification to notify any assigned delivery is notified on dashboard.
- Order section to confirm or reject order for a delivery.
- On spot payment method selection as cash or online.
- A section to keep track of all orders delivered by the logged in delivery agent.
- A simple profile section.

## Modules

- **Food item management module**
- **Confirm order module:** used for managing the details of confirm order
- **Category management module:** used for managing the information and details of the category
- **Customer module:** used for managing the customer details.
- **Order module:** used for managing the order details.
- **Billing Module:** used to generate a soft copy of bill for the orders placed
- **Login module:** used for managing the log in details
- **Delivery module:** user by delivery agent to update order confirmation on spot

## Tools and Technique

- a) Php
- b) Xampp
- c) MySQL
- d) HTML
- e) CSS
- f) Bootstrap
- g) Java Script
- h) Visual studio code

## **PHP**

Hypertext Pre-processor (or simply PHP) is a server-side scripting language designed for Web development, but also used as a general-purpose programming language. It was originally created by Rasmus Lerdorf in 1994,] the PHP reference implementation is now produced by The PHP Group. PHP originally stood for Personal Home Page,] but it now stands for the recursive acronym PHP.

PHP code may be embedded into HTML code, or it can be used in combination with various web template systems, web content management systems, and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in the web server or as a Common Gateway Interface (CGI) executable. The web server combines the results of the interpreted and executed PHP code, which may be any type of data, including images, with the generated web page. PHP code may also be executed with a command-line interface (CLI) and can be used to implement standalone graphical applications.

## **Xampp**

XAMPP is a free and open source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, Maria DB database, and interpreters for scripts written in the PHP and Perl programming languages. XAMPP stands for Cross-Platform (X), Apache (A), Maria DB (M), PHP (P) and Perl (P). It is a simple, lightweight Apache distribution that makes it extremely easy for developers to create a local web server for testing and deployment purposes. Everything needed to set up a web server – server application (Apache), database (Maria DB), and scripting language (PHP) – is included in an extractable file. XAMPP is also cross-platform, which means it works equally well on Linux, Mac and Windows. Since most actual web server deployments use the same components as XAMPP, it makes transitioning from a local test server to a live server extremely easy as well.

## **MySQL**

MySQL Workbench is a unified visual tool for database architects, developers, and DBAs. MySQL Workbench provides data modelling, SQL development, and comprehensive administration tools for server configuration, user administration, backup, and much more. MySQL Workbench is available on Windows, Linux and Mac OS X.

## **HTML**

Hypertext Mark-up Language (HTML) is the standard mark-up language for creating web pages and web applications. With Cascading Style Sheets (CSS) and JavaScript, it forms a triad of cornerstone technologies for the World Wide Web. Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items

## **Bootstrap**

Bootstrap is a free and open-source front-end framework for designing websites and web applications. It contains HTML- and CSS-based design templates for typography, forms, buttons, navigation and other interface components, as well as optional JavaScript extensions. Unlike many web frameworks, it concerns itself with front-end development only.

## **JavaScript**

JavaScript often abbreviated as JS, is a high-level, interpreted programming language. It is a language which is also characterized as dynamic, weakly typed, prototype-based and multi-paradigm.

Alongside HTML and CSS, JavaScript is one of the three core technologies of the World Wide Web. JavaScript enables interactive web pages and thus is an essential part of web applications. The vast majority of websites use it, and all major web browsers have a dedicated JavaScript engine to execute it.

## **CSS**

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a mark-up language like HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

CSS is designed to enable the separation of presentation and content, including layout, colours, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple web pages to share formatting by specifying the relevant CSS in a separate CSS file, and reduce complexity and repetition in the structural content.

# **Requirement Analysis and Specification**

## **REQUIREMENTS GATHERING:**

During the design of the project, proper communication has been carried out between the group members and the end users.

## **REQUIREMENTS SPECIFICATION**

### **FUNCTIONAL REQUIREMENTS**

The application is designed to computerize the process of managing food orders in online modes. For an outsider the website will work like Online restaurant where the can browse for foods and can order anything they want

### **NON-FUNCTIONAL REQUIREMENTS**

#### **a) SECURITY**

Security tests have been conducted to determine how secure the login system is. These tests verify that the unauthorized user access to confidential data (database) is prevented.

#### **b) COMPATIBILITY**

The application is compatible with all modern Operating Systems having a latest Web Browser.

#### **c) MODIFIABLE**

The application can be easily modified by any admin who has access to it.

## **Hardware Requirements**

The minimum hardware facilities, which are required in order to cope up with, the proposed system, are as follows:

Processor: 2.0GHz
Hard Disk: 10GB
Memory(RAM): 4 GB

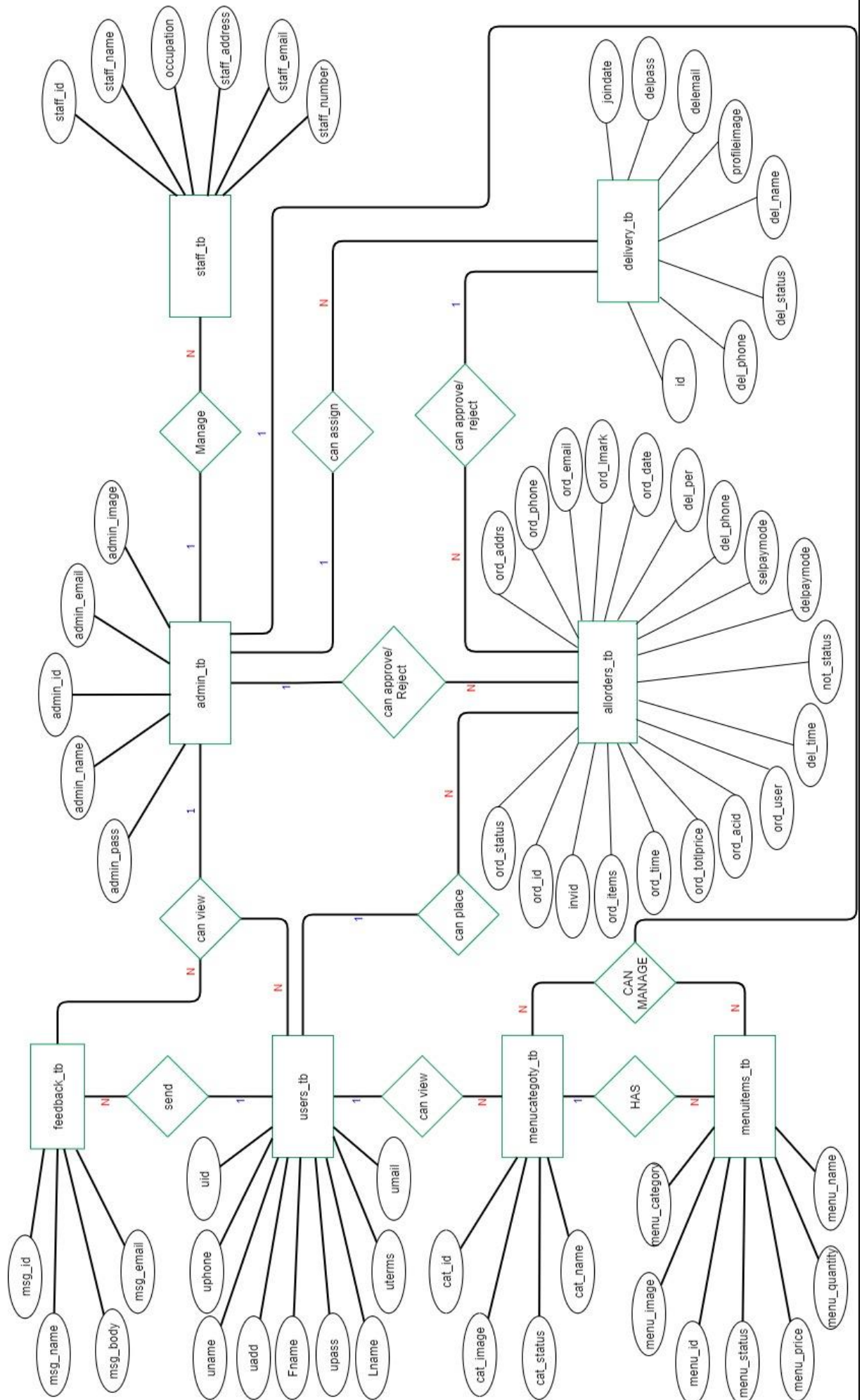
## **Software Requirements**

The various software specifications necessary for the environment in order to run the project are given below-

SYSTEM TYPE: 64bit- OS , X-86 Based Processor
OPARATING SYSTEM: Windows OS , Linux Based
DATABASE SOFTWRE: MySQL
WEB SERVER / SOFTWARE: Xampp or Apache
BROWSER: Best View in Chrome



## Entity Relationship Diagram (ERD)

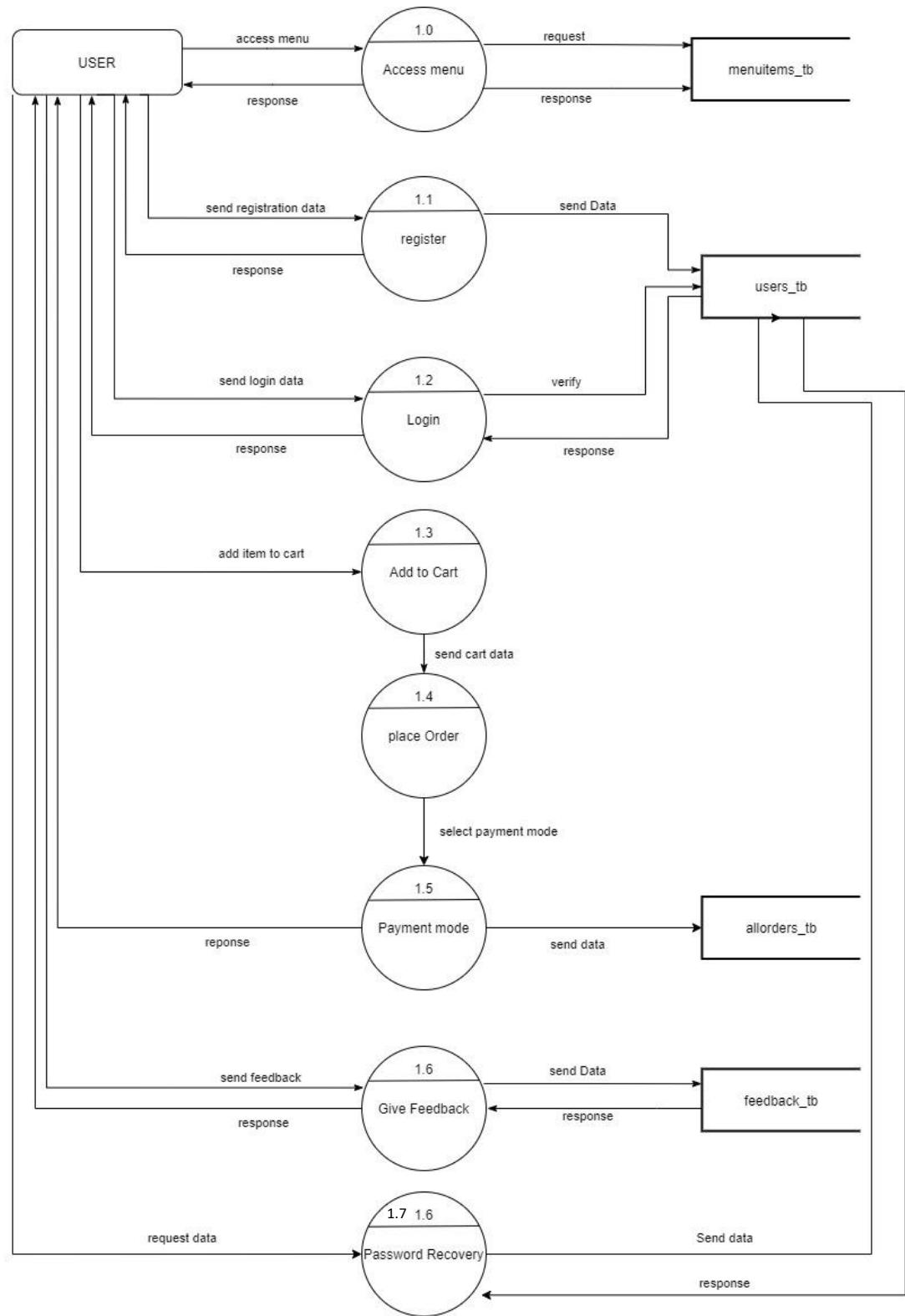


## Data Flow Diagram(DFD)

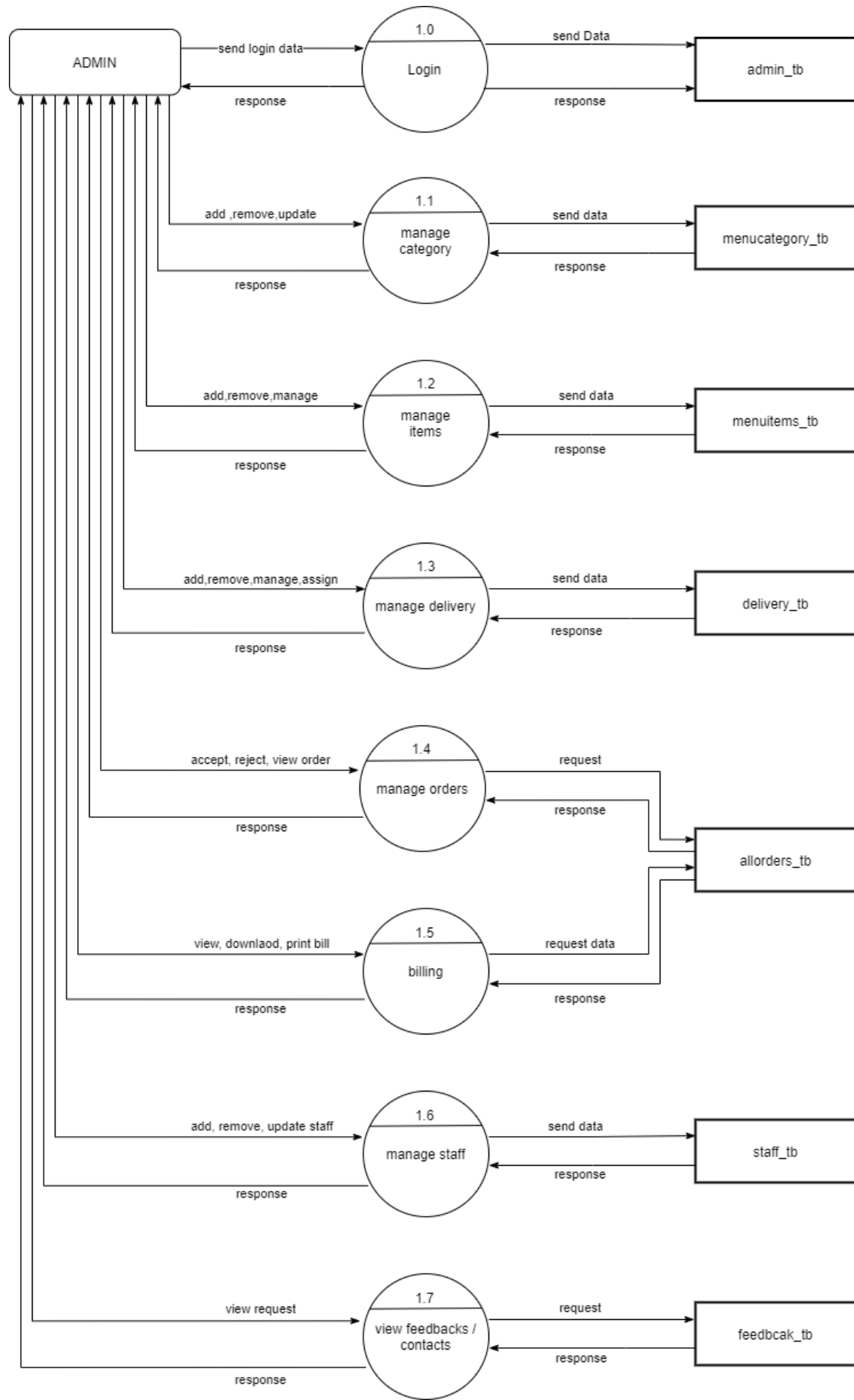
### Level 0 DFD



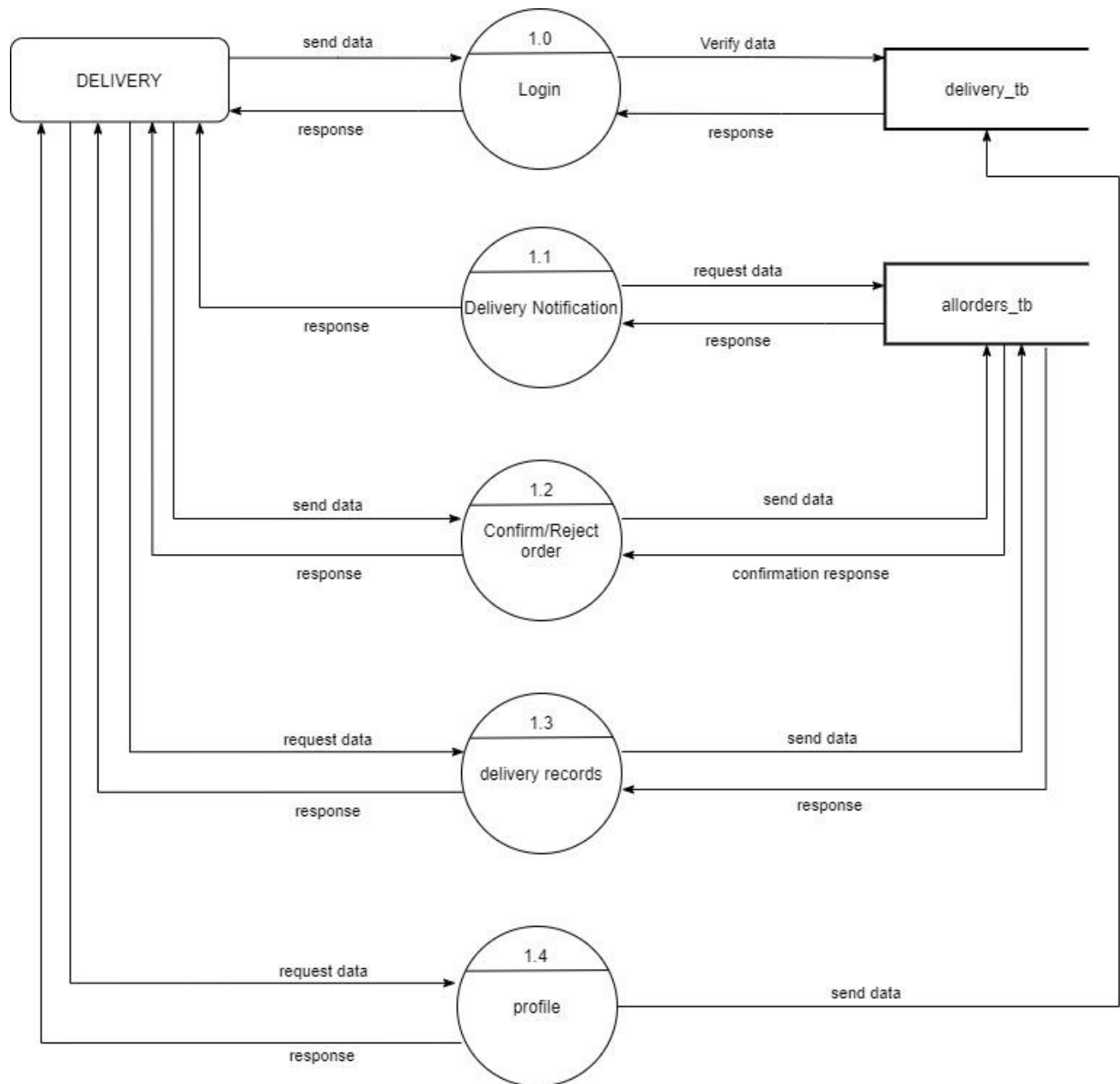
### Level 1 DFD (user)



## Level 1 DFD (admin)



## Level 1 DFD (Delivery)



# Database

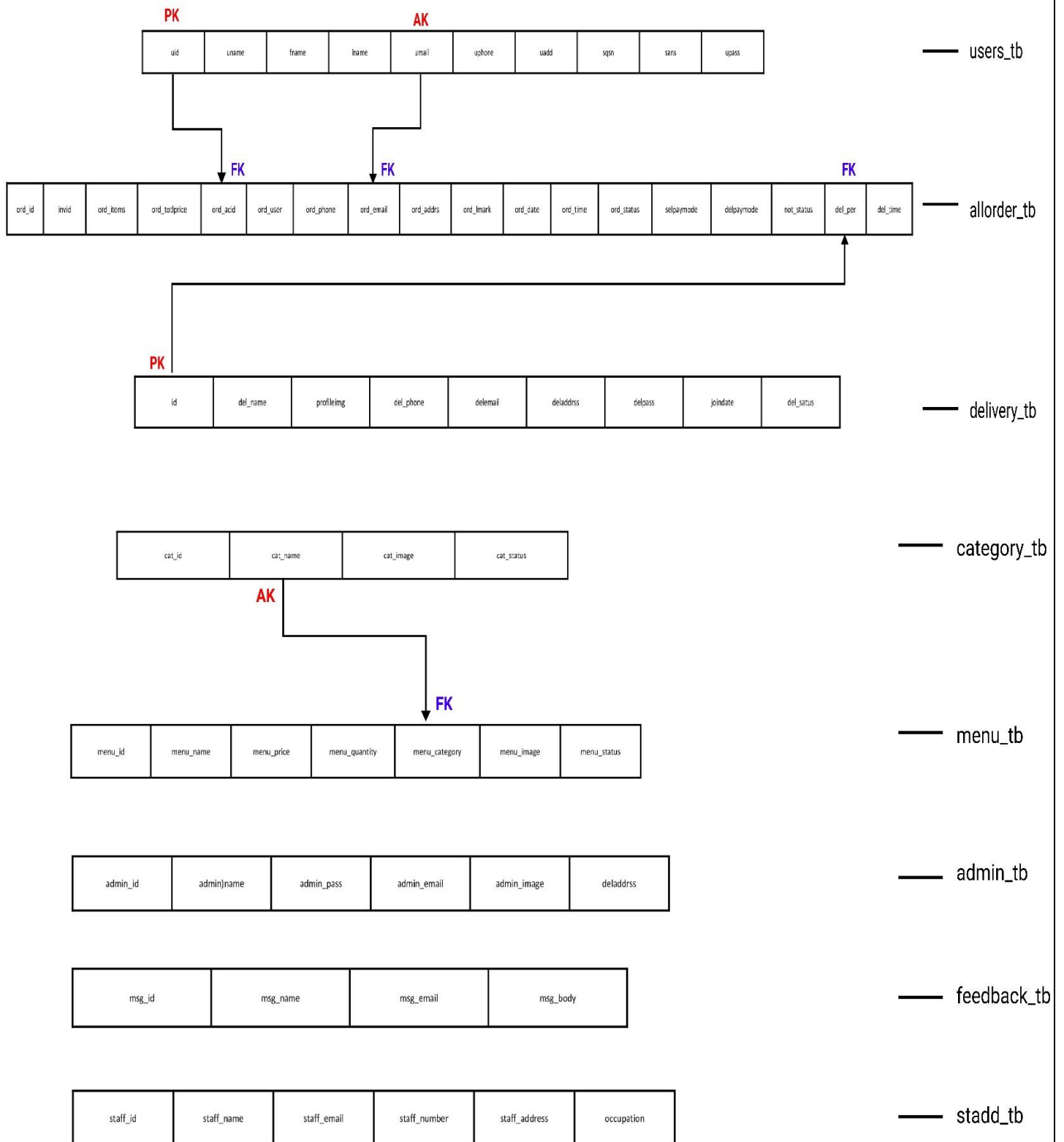
Database Name: **foodzilla**

## Table:

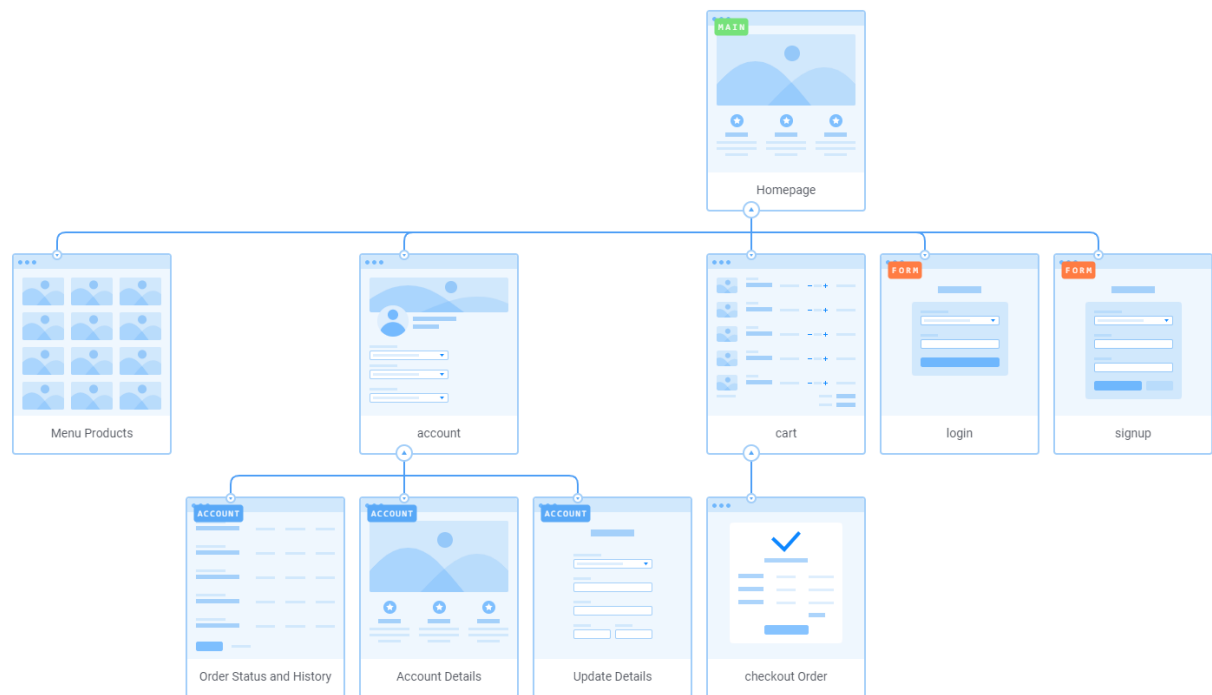
Table ▲	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> admin_tb	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> allorders_tb	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> delivery_tb	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> feedback_tb	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> menucategory_tb	★ Browse Structure Search Insert Empty Drop	6	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> menuitems_tb	★ Browse Structure Search Insert Empty Drop	5	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> staff_tb	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> users_tb	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	16.0 KiB	-
8 tables	Sum	16	InnoDB	utf8mb4_general_ci	160.0 KiB	0 B

# Database Relational Table

PK Primary Key  
FK Foreign Key  
AK Alternate Key



## Sitemap(Client)



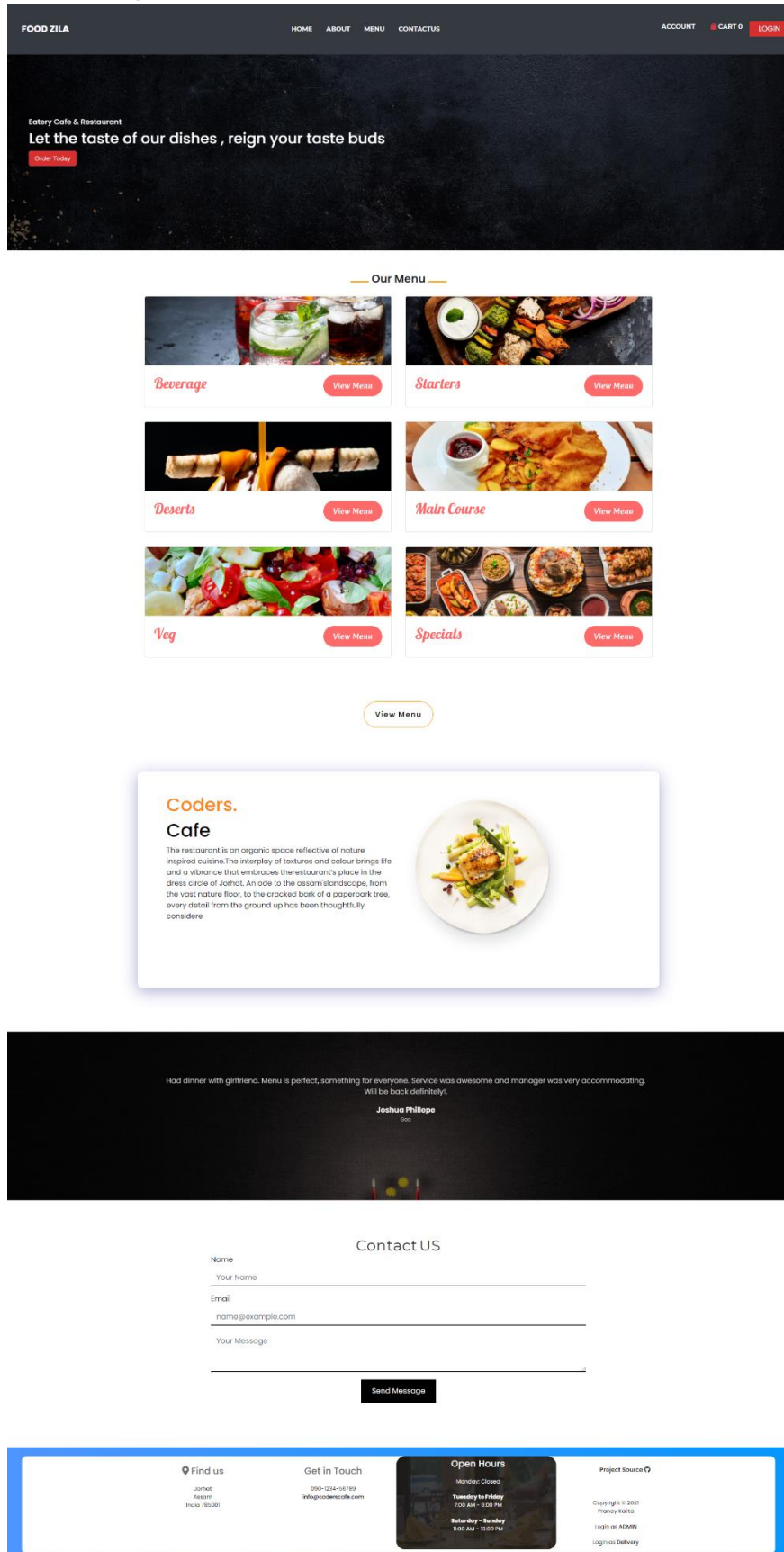
## Site map(Admin)



# Front End Snapshots(Client)

## screenshots

- Home Page





# Menu

FOOD ZILA


HOMEABOUTMENUCONTACTUS

ACCOUNTCART 0LOGIN

## OUR MENU


Select Category

category: Beverage




MOCKTAIL

₹ 120




MOJITO

₹ 100




ARNOLD PALMAR

₹ 120




LASSI

₹ 100




OREO MILK SHAKE

₹ 120




TEA

₹ 50



VIRGIN MARY


₹ 150



ATOMIC CAT


₹ 120

category: Starters




ACHARI PANEER

₹ 250




CCBC

₹ 200



CHICKEN 65


₹ 200



CHICKEN KABAB


₹ 250

category: Desserts




ICE CREAM

₹ 150




BROWNIE

₹ 150



CARAMEL CUSTARD


₹ 200



GULAB JAMOON


₹ 60

category: Main Course




DUCK CURRY

₹ 350




ALU KULCHA

₹ 250




ASSAMESE THALI

₹ 150




CHICKEN BUTTER MASALA

₹ 450




BUTTER NUN

₹ 50




CHICKEN BIRYANI

₹ 250



CHICKEN MANCHURIAN


₹ 250



TANDOORI CHICKEN


₹ 450

category: Veg




CEASER SALAD

₹ 200




VEG NOODLES

₹ 60



VEG ROLL


₹ 60



PEAS PULAO


₹ 60

category: Specials




PORK WITH BAMBOO SHOOT

₹ 450




LOCAL MURO WITH BANANA FLOWER

₹ 350



FISH WRAPPED WITH BANANA LEAVES

₹ 250



PORK STICK

₹ 150

Find us

1st floor  
 1st floor  
 1st floor

Get in Touch

090 1234 56789  
 info@foodzila.com

Open Hours

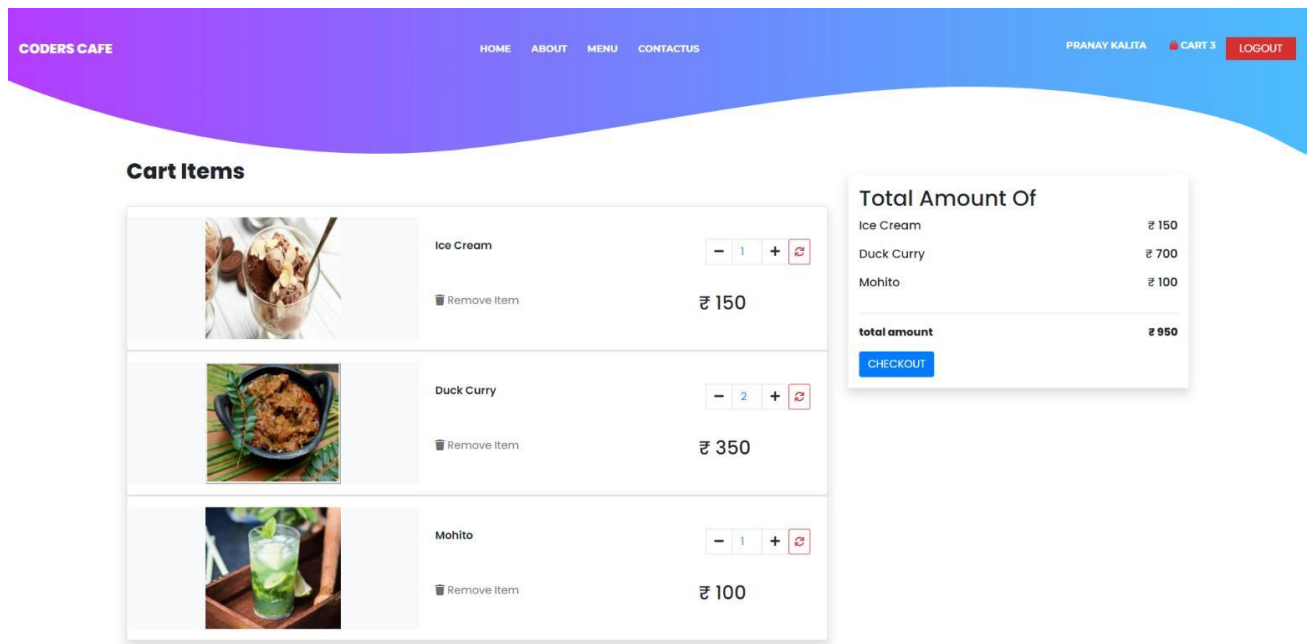
Monday - Closed  
 Tuesday - 10:00 AM - 10:00 PM  
 Wednesday - 10:00 AM - 10:00 PM  
 Thursday - 10:00 AM - 10:00 PM

Project Source

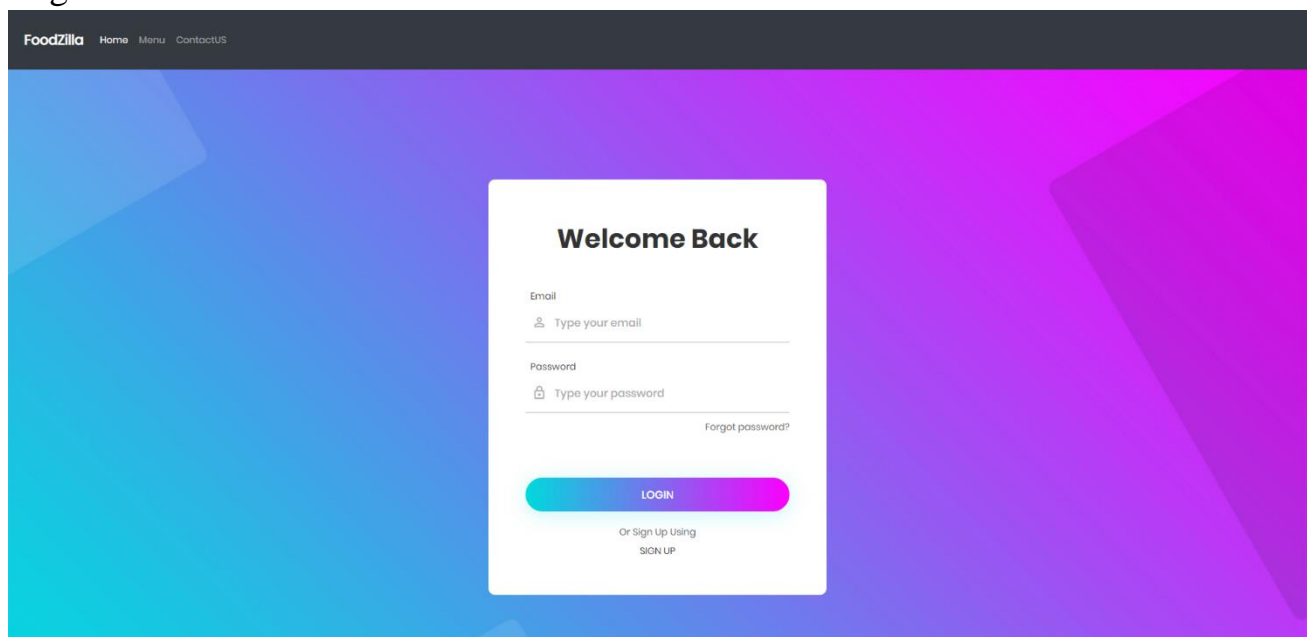
Copyright © 2022  
 Project Source  
 Login as Admin  
 Login as Delivery

19

- Cart




- Login



- Registration with checking already exist username and email

FoodZilla
Home
Menu
ContactUS



Create an Account

pranay

Username available

pranay
kalita

pranaykaltia2@gmail.com

Email Already Registered

8638820939

jorhat

? What is the name of the town where you were born?

jorhat

.....
12345

- Password Recovery

FoodZilla
Home
Menu
ContactUS

Recover Your Account

Just answer a few questions so that we can verify its You.

Registered Email Address

Choose your Security Question

Security Answer

RESET PASSWORD

Remember password?login now

FoodZilla
Home
Menu
ContactUS


Recover Your Account

Just answer a few questions so that we can verify its You.

Registered Email Address

Choose your Security Question

Security Answer



Password Recovered!

check your email for password recovery

OK

- Account Management

FOOD ZILA

HOME ABOUT MENU CONTACTUS

PRANAY99 CART 0 [LOGOUT](#)

[Orders](#)
[Account](#)
[Manage Ac](#)

User Name

pranay99

Last Name

pranay

Last Name

kalita

Phone

+918638820939

Address

Tarajan A.T road

Update

Current Password

New Password

Set New Password

Find us

Jorhat  
Assam  
India 785001

Get in Touch

090-1234-56789  
info@coderscafe.com

Open Hours

Monday: Closed

Tuesday to Friday  
7:00 AM - 9:00 PM

Saturday - Sunday  
11:00 AM - 10:00 PM

Project Source

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Pranay Kalita  
Login as ADMIN  
Login as Delivery

- Orders

FOOD ZILA

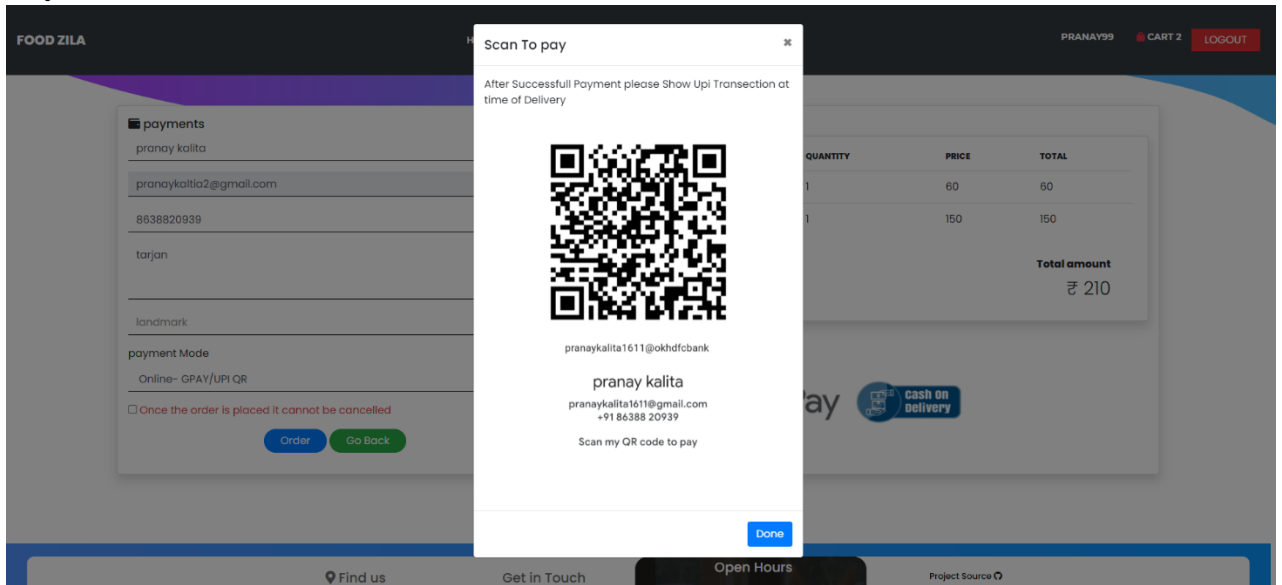
HOME ABOUT MENU CONTACTUS

PRANAY99 CART 0 [LOGOUT](#)

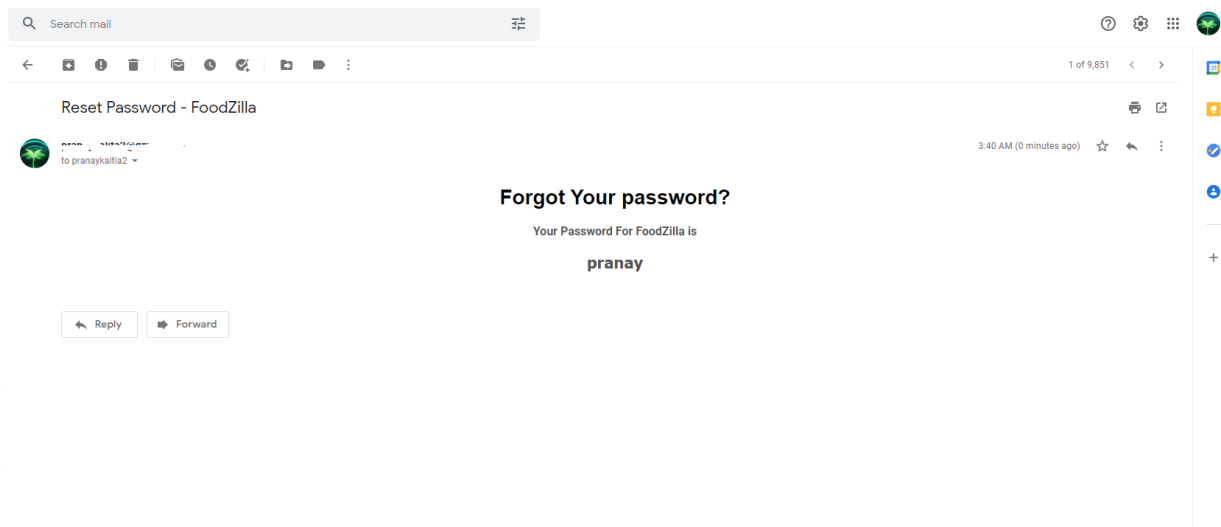
[Orders](#)
[Account](#)
[Manage Ac](#)

Order	order Date	total	status	Action
invoice-0006	19-Jul-2021	₹ 210	On Process	
invoice-0005	19-Jul-2021	₹ 350	Rejected	
invoice-0004	19-Jul-2021	₹ 370	Out For Delivery	
invoice-0003	01-Apr-2021	₹ 150	Undelivered	
invoice-0002	04-May-2021	₹ 450	Delivered	
invoice-00001	19-Jul-2021	₹ 320	Delivered	

- Payment/checkout



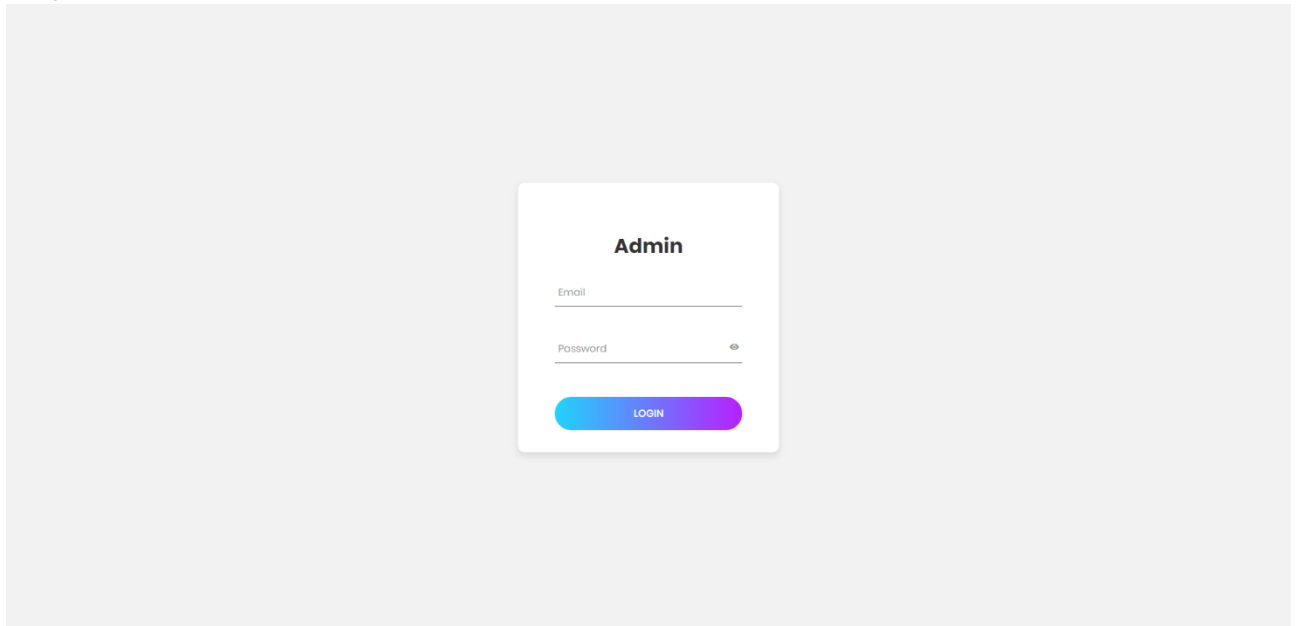
- Password recovery in email



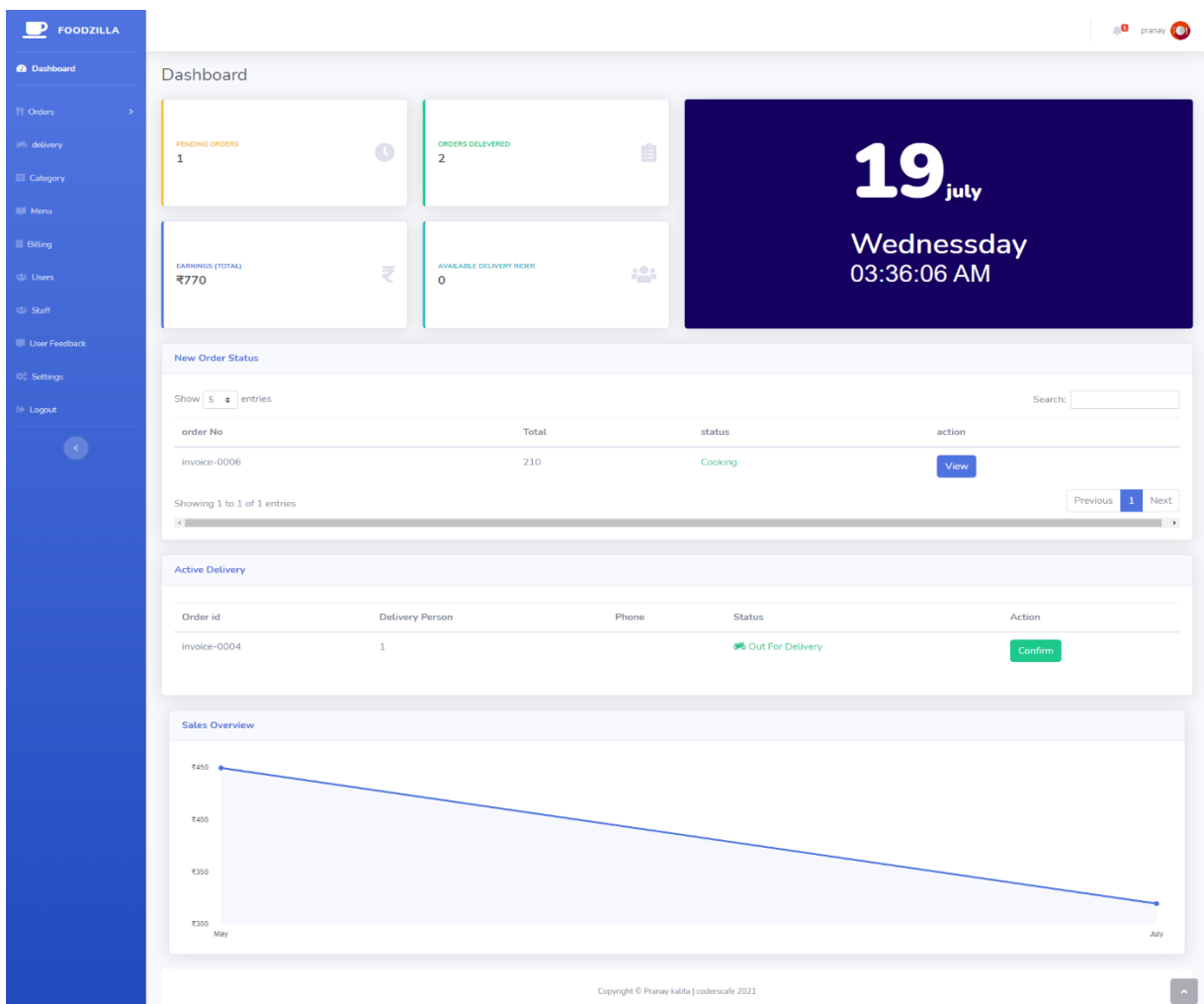
# Front End Snapshots(Admin)

screenshots

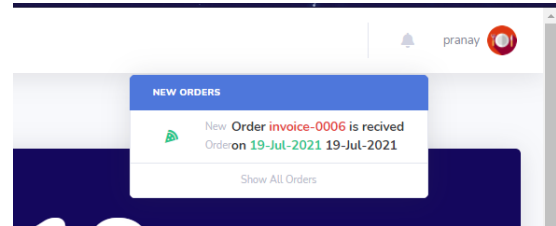
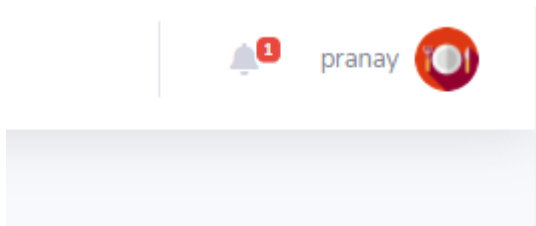
- Login



- Dashboard



- New Order Notification



- New Orders

FOODZILLA

- Dashboard
- Orders
- delivery
- Category
- Menu
- Billing
- Users
- Staff
- User Feedback
- Settings
- Logout

manage recent Orders

New Order

Show 5 entries

Search:

Order NO	User	Total	Date	status	details	action
invoice-0007	pranay kalita	₹ 220	19-Jul-2021	New Order	View Order	Approve Reject
invoice-0006	pranay kalita	₹ 210	19-Jul-2021	Cooking	View Order	Assign delivery

Showing 1 to 2 of 2 entries

Previous

1

Next

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- All Orders

FOODZILLA

- Dashboard
- Orders
- delivery
- Category
- Menu
- Billing
- Users
- Staff
- User Feedback
- Settings
- Logout

All Orders

Order

Show 5 entries

Search:

order No	Date	Buyer	Total	Status	delivery by	payment	Action
invoice-0006	19-Jul-2021	pranay kalita	₹ 210	Cooking		Upi	View details
invoice-0005	19-Jul-2021	pranay kalita	₹ 350	Rejected		cash	View details
invoice-0004	19-Jul-2021	pranay kalita	₹ 370	Out For Delivery	Sarthak Bava	Upi	View details
invoice-0003	19-Jul-2021	pranay kalita	₹ 150	Undelivered	Sarthak Bava	Upi	View details
invoice-0002	19-Jul-2021	pranay kalita	₹ 450	Delevered	Sarthak Bava	Upi	View details

Showing 1 to 5 of 6 entries

Previous

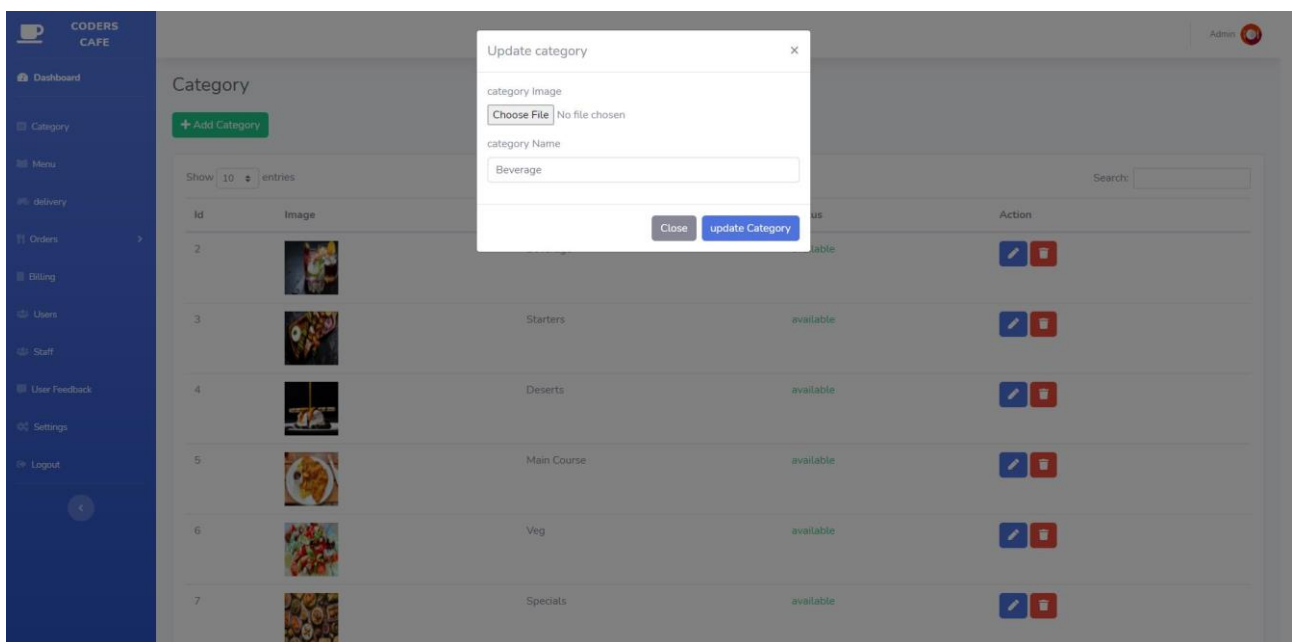
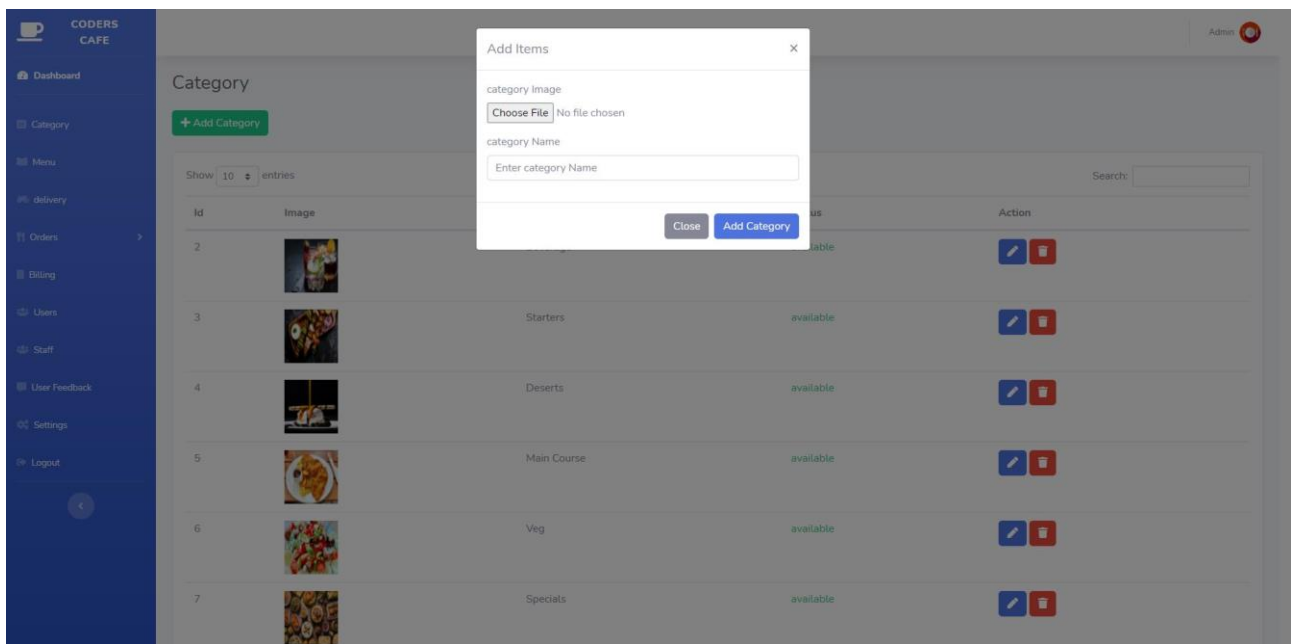
1

2

Next

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- Category Management





- Menu Management

**CODERS CAFE**

Dashboard

Category

Menu

delivery

Orders

Billing

Users

Staff

User Feedback

Settings

Logout

Admin

**Food Items**

+ Add items

items

Show 10 entries

Search:

Id	Item Image	Item Name	Item price	category	Quantity	Action
1		Mocktail	120	Beverage	100	
2		Achari Paneer	250	Starters	100	
3		Duck Curry	350	Main Course	100	
4		Mohito	100	Beverage	50	
5		Ice Cream	150	Deserts	100	

**Add Items**

Item Image:  No file chosen

Item Name:

Item Price:

Item category:

Item Quantity:

- Billing and customer Bills

**FOODZILLA**

Dashboard

Orders

delivery

Category

Menu

Billing

Users

Staff

User Feedback

Settings

Logout

pranay

**Billing**

Bills and order data

Show 5 entries

Search:

Invoice Id	order Date	UserName	Total Amount	phone	Action
invoice-0007	19-Jul-2021	pranay kalita	₹ 220	8638820939	
invoice-0006	19-Jul-2021	pranay kalita	₹ 210	8638820939	
invoice-0005	19-Jul-2021	pranay kalita	₹ 350	8638820939	
invoice-0004	19-Jul-2021	pranay kalita	₹ 370	8638820939	
invoice-0003	01-Apr-2021	pranay kalita	₹ 150	8638820939	

Showing 1 to 5 of 7 entries

Previous 1 2 Next

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Coders .Cafe

Invoice No.

Invoice-0007

Bill Date

19-Jul-2021 - 06:07:am

TO:

pranay kalita

pranay

pranay.kalita2@gmail.com

8638820939

User Account

pranay kalita

Item Name	Price	Quantity	Total
Arnold palmar	120	1	120
Lassi	100	1	100

CUSTOMER COPY

Thanks for Visiting Coders. Cafe

Total

₹ 220

[Print](#)
[Download](#)

## Registered Users

CODERS CAFE

Dashboard

Category

Menu

delivery

Orders

manage Orders

All Orders

Billing

Users

Staff

User Feedback

Settings

Logout

Admin

Users

registered Users

Show 10 entries

Search:

Name	email	phone	Address
rachna	rachna@gmail.com	995766525	Royal road
ppd_85	priyanshudutta775@gmail.com	8011271197	WEST BONGAL PUKHURI JAYANAGAR Na Ali Road,Na Ali Road

Showing 1 to 2 of 2 entries

Previous 1 Next

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## Staff

CODERS CAFE

Dashboard

Category

Menu

delivery

Orders

manage Orders

All Orders

Billing

Users

Staff

User Feedback

Settings

Logout

Admin

Staff

+Add Staff

Our Staff

Show 10 entries

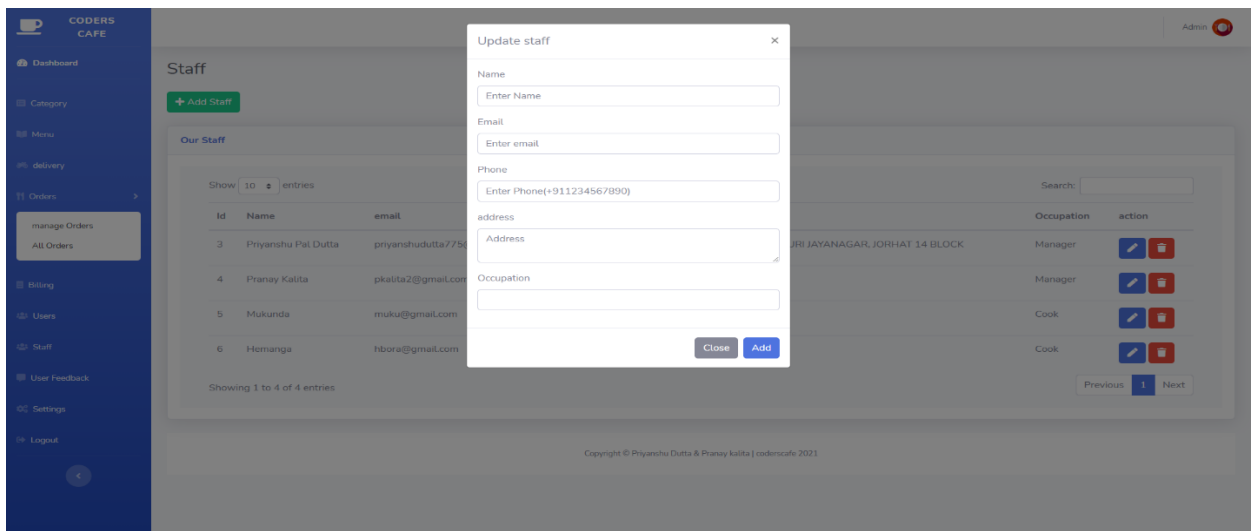
Search:

Id	Name	email	phone	Address	Occupation	action
3	Priyanshu Pat Dutta	priyanshudutta775@gmail.com	+918011271197	WEST BONGAL PUKHURI JAYANAGAR, JORHAT 14 BLOCK	Manager	<a href="#">Edit</a> <a href="#">Delete</a>
4	Pranay Kalita	pkalita2@gmail.com	8011571197	Tarapan	Manager	<a href="#">Edit</a> <a href="#">Delete</a>
5	Mukunda	muku@gmail.com	7654367654	Malow ali	Cook	<a href="#">Edit</a> <a href="#">Delete</a>
6	Hernanga	hbore@gmail.com	2345654432	disoi nagar	Cook	<a href="#">Edit</a> <a href="#">Delete</a>

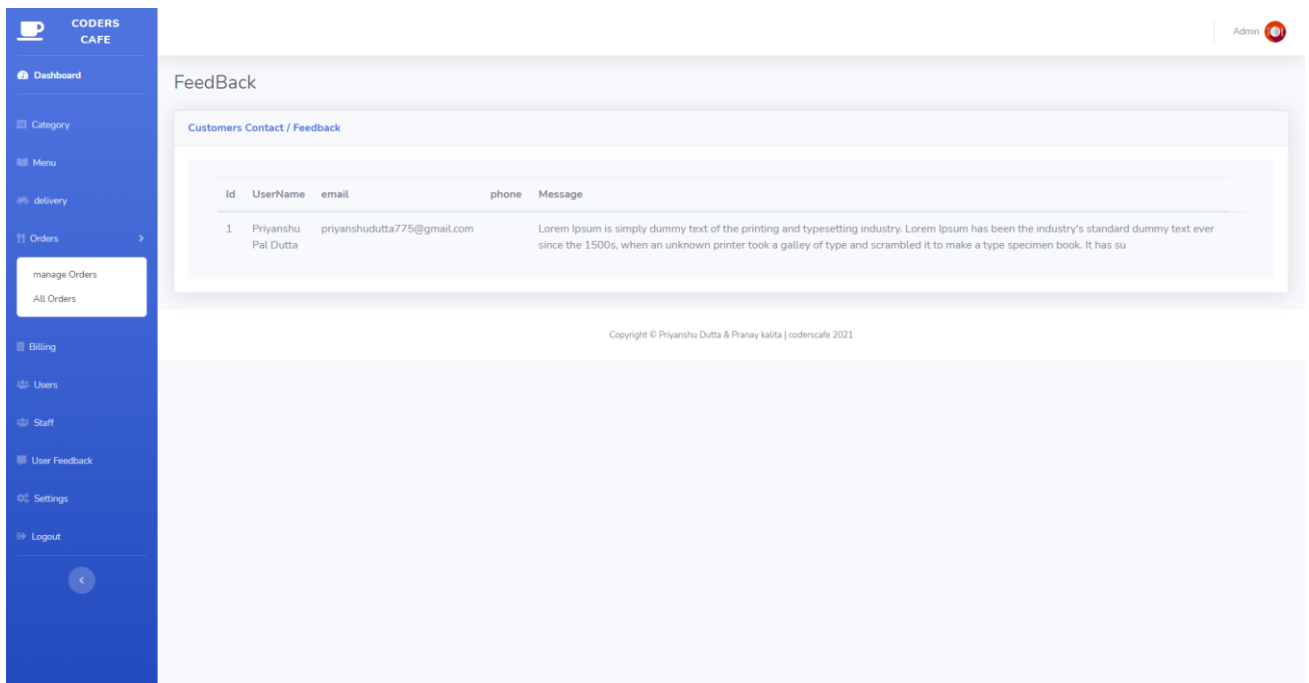
Showing 1 to 4 of 4 entries

Previous 1 Next

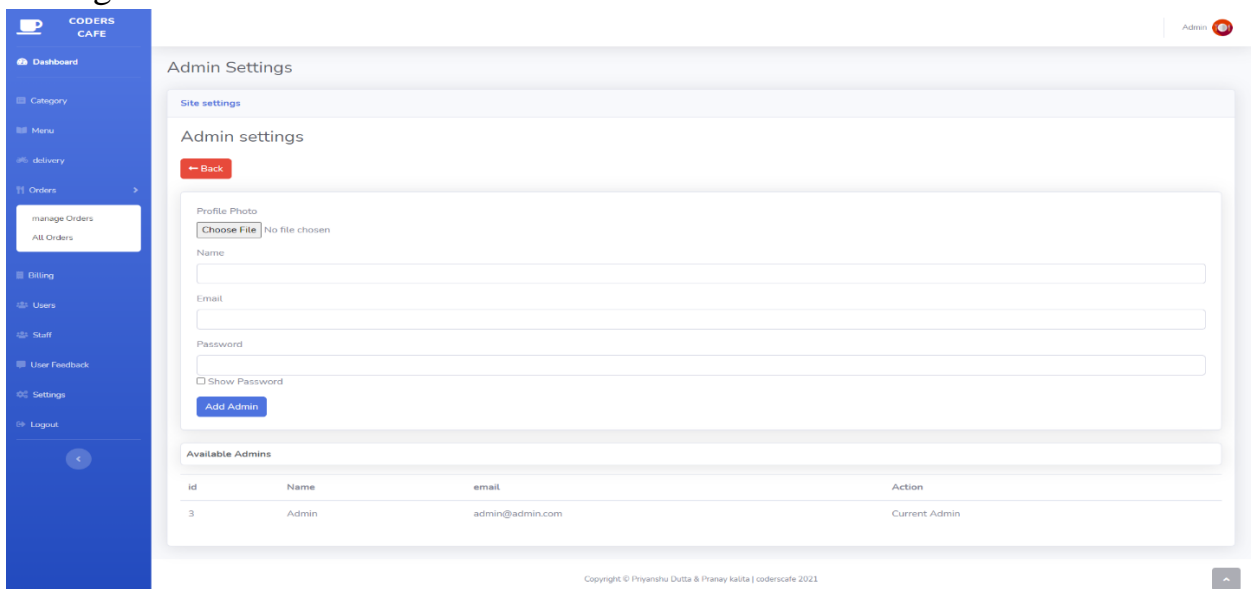
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- Users Contact/Feedback



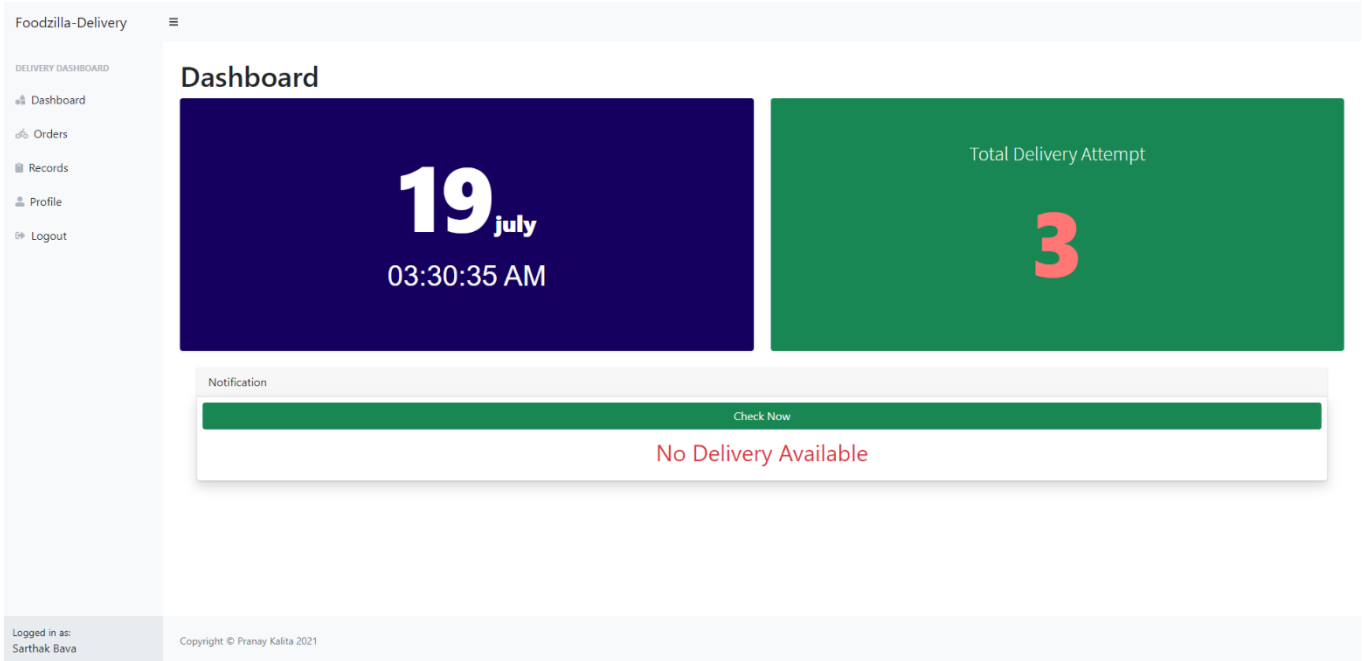
- Settings to Add new admin/reset Password



# Front End Snapshots(Delivery)

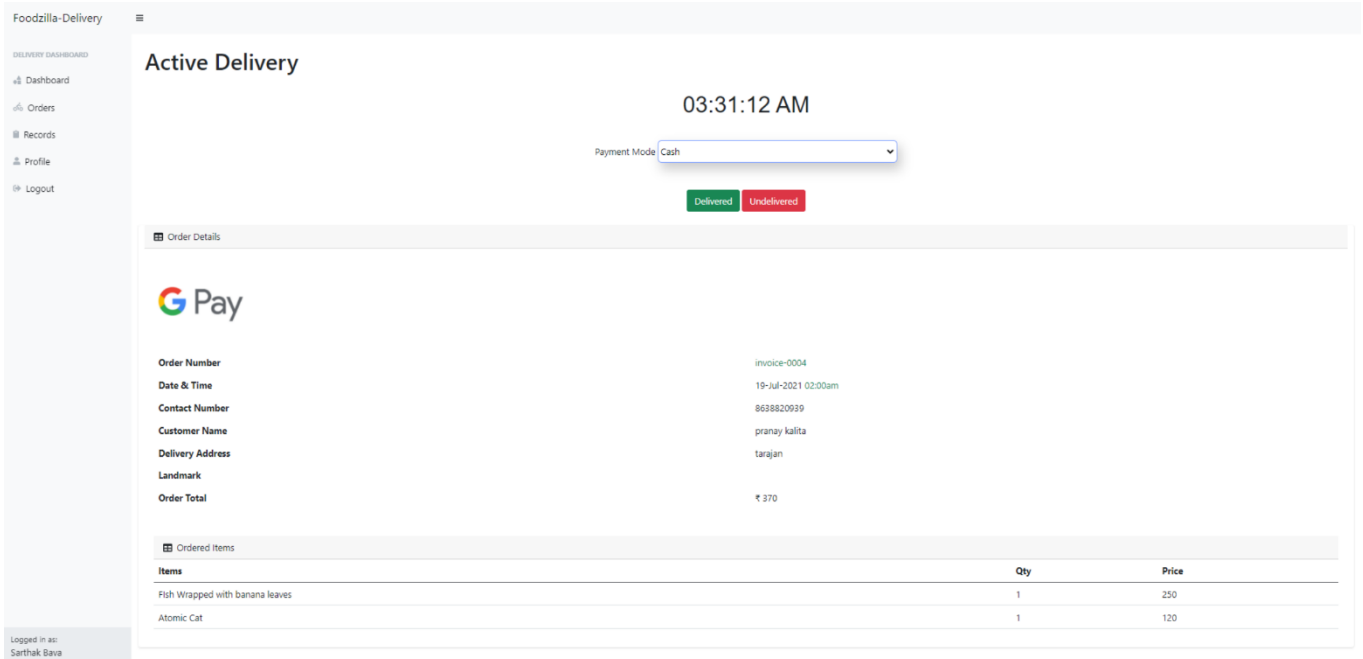
screenshots

- Dashboard



The screenshot shows the 'Foodzilla-Delivery' dashboard. On the left is a sidebar with a 'DELIVERY DASHBOARD' section containing links for Dashboard, Orders, Records, Profile, and Logout. The main content area is titled 'Dashboard' and features two large cards: a dark blue card showing the date '19 july' and time '03:30:35 AM', and a green card showing 'Total Delivery Attempt' with a large red number '3'. Below these is a notification bar with a green 'Check Now' button and the text 'No Delivery Available'. At the bottom, it shows 'Logged in as: Sarthak Bava' and 'Copyright © Pranay Kalita 2021'.

- Delivery Confirmation and choosing of payment modes



The screenshot shows the 'Active Delivery' screen in the 'Foodzilla-Delivery' app. The top bar shows the time '03:31:12 AM' and a 'Payment Mode' dropdown set to 'Cash'. Below this are 'Delivered' and 'Undelivered' buttons. The main section is titled 'Order Details' and features a 'G Pay' logo. It lists order information: Order Number (invoice-0004), Date & Time (19-Jul-2021 02:00am), Contact Number (8638820939), Customer Name (pranay kalita), Delivery Address (tarajan), and Order Total (₹ 370). At the bottom, there is a table for 'Ordered Items'.

Items	Qty	Price
Fish Wrapped with banana leaves	1	250
Atomic Cat	1	120

- All delivery records

Foodzilla-Delivery

DELIVERY DASHBOARD

- Dashboard
- Orders
- Records
- Profile
- Logout

## All Deliverys

Show
10
entries

Search:

Order Number	Total	Date	Address	Payment	status	Action
invoice-0003	₹ 150	19-Jul-21	tarajan		Undelivered	<a href="#">View Details</a>
invoice-00001	₹ 320	19-Jul-21	jorhat tarajan	cash	Delivered	<a href="#">View Details</a>
invoice-0002	₹ 450	19-Jul-21	tarjan 123	Upi	Delivered	<a href="#">View Details</a>

Showing 1 to 3 of 3 entries

Previous
1
Next

Logged in as:  
Sarthak Bava
Copyright © Pranay Kalita 2021


- Profile

Foodzilla-Delivery

DELIVERY DASHBOARD

- Dashboard
- Orders
- Records
- Profile
- Logout

## Profile



**Sarthak Bava**  
Joined on 19-Jul-2021

Full Name

Sarthak Bava

Email

delivery@delivery.com

Mobile

+91154863358

Address

ASSAM

Logged in as:  
Sarthak Bava
Copyright © Pranay Kalita 2021

## Plugins

### Sweet Alert

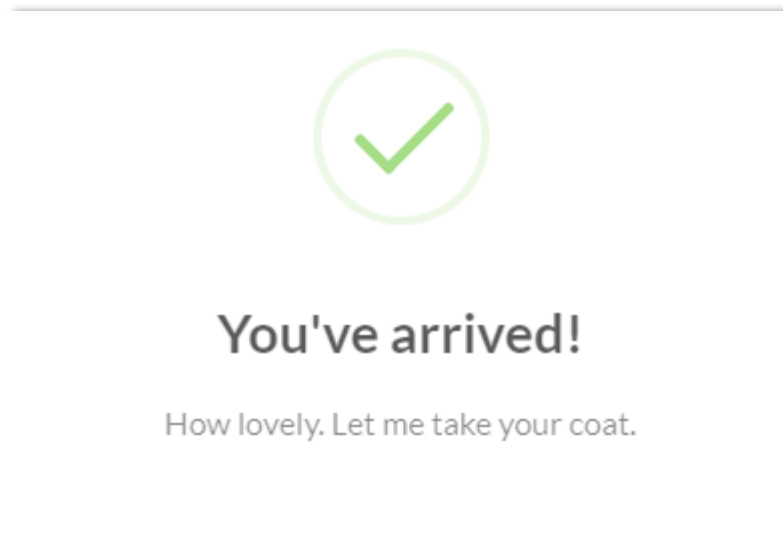
Sweet Alert is a way to customize alerts in your games and websites. It allows you to change from a standard JavaScript button

#### CDN

```
JS <script src="https://unpkg.com/sweetalert/dist/sweetalert.min.js"></script>
```

#### To Call Sweet alert

```
1  swal({  
2    title: "Good job!",  
3    text: "You clicked the button!",  
4    icon: "success",  
5  });
```



## DataTables

DataTables is a plug-in for the jQuery JavaScript library. It is a highly flexible tool, built upon the foundations of progressive enhancement, that adds all of these advanced features to any HTML table.

To implement DataTables

### 1. Include these two files

```
CSS    //cdn.datatables.net/1.10.23/css/jquery.dataTables.min.css
JS     //cdn.datatables.net/1.10.23/js/jquery.dataTables.min.js
```

### 2. Call this Single function to activate

```
1 $(document).ready( function () {
2     $('#myTable').DataTable();
3 } );
```

Show 10 entries

Search:

Name	Position	Office	Age	Start date
Airi Satou	Accountant	Tokyo	33	2008/11/28
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009/10/09
Ashton Cox	Junior Technical Author	San Francisco	66	2009/01/12
Bradley Greer	Software Engineer	London	41	2012/10/13
Brenden Wagner	Software Engineer	San Francisco	28	2011/06/07
Brielle Williamson	Integration Specialist	New York	61	2012/12/02
Bruno Nash	Software Engineer	London	38	2011/05/03
Caesar Vance	Pre-Sales Support	New York	21	2011/12/12
Cara Stevens	Sales Assistant	New York	46	2011/12/06
Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012/03/29

NamePositionOfficeAgeStart date

Showing 1 to 10 of 57 entries

Previous

123456Next

## Owl Carousel

Owl carousel is a touch enabled jQuery plugin that lets you create beautiful responsive carousel sliders.

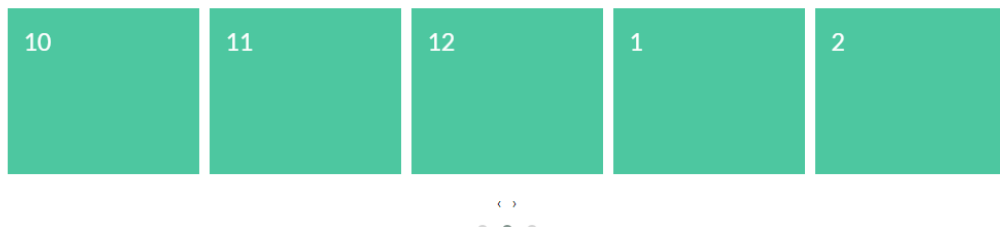
### CDN

```
CSS  <link rel="stylesheet" href="owlcarousel/owl.carousel.min.css">
      <link rel="stylesheet" href="owlcarousel/owl.theme.default.min.css">

JS   <script src="owlcarousel/owl.carousel.min.js"></script>
```

### Call Owl carousel

```
1 $(document).ready(function(){
2   $(".owl-carousel").owlCarousel();
3 });
```



## Html2pdf

html2pdf.js converts any webpage or element into a printable PDF entirely client-side using html2canvas and jsPDF.

### CDN

```
JS   raw.githubusercontent.com/eKoopmans/html2pdf/master/dist/html2pdf.bundle.js
```

### Usage

```
1 var element = document.getElementById('element-to-print');
2 html2pdf(element);
```



# Testing Technologies

## PURPOSE OF TESTING

The purpose of testing is to ensure a quality product, which is reasonably bug free; it is a process which assures that the product is in synchronization with the requirements specified by the client and the client finally gets what he has asked for without any problems in the software.

## TESTING AND DETAILS

### ❖ UNIT TESTING

Unit testing is a level of software testing where individual units/ components of a software are tested. The purpose is to validate that each unit of the software performs as designed. A unit is the smallest testable part of any software. In this level, we have tested all our unit/components individually. This testing includes testing of control paths, interfaces, local data structures, logical decisions, boundary conditions, and error handling. From this testing we were able to save, retrieve, update, delete and the search records on a table.

### ❖ INTEGRATION TESTING

Integration testing is used to verify the combination of the software modules. In this level, we have tested by combining all unit tested forms into a subsystem. Here we found that the subsystems are performing well.

### ❖ SYSTEM TESTING

System testing is used to verify, whether the developed system meets the requirements. Here we have found that the developed system met its requirement.

## ❖ ACCEPTANCE TESTING

Acceptance is the part of the project by which the user accepts the product. The system under consideration is tested for user acceptance by constantly keeping in touch with the system users at time of developing and making changes whenever required.

We hope that after the acceptance testing the system will perform the best result for the university. When modification will be made, we will use regression testing during the maintenance of the system. The Application delivered to the user may undergo changes. Changes may be due to addition of new functional modules or performance enhancement. For this purpose, proper maintenance of the system is must.

## Conclusion

The package was designed in such a way that future modifications can be done easily. The following conclusions can be deduced from the development of the project.

- Automation of the entire system improves the efficiency
- It provides a friendly graphical user interface which proves to be better when compared to the existing system.
- It gives appropriate access to the authorized users depending on their permissions.
- It effectively overcomes the delay in communications.
- Updating of information becomes so easier.
- System security, data security and reliability are the striking features.
- The System has adequate scope for modification in future if it is necessary.

## **Bibliography & Reference**

[1] <http://www.tutorialspoint.com>

[2] <https://www.w3schools.com/>

[3] <https://www.youtube.com/>

[4] <https://getbootstrap.com/>