# ONLINE FOOD ORDERING SYSTEM

## MINOR PROJECT REPORT

**(20CA2407)**

**2021-2022**

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**MAY 2022**

# DAYANANDA SAGAR UNIVERSITY

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## BONAFIDE CERTIFICATE

This is to certify that the project work entitled **"ONLINE FOOD ORDERING SYSTEM"** is a bonafide record of the work carried out by **Avantika (ENG20CA0005), Nandini Garg (ENG20CA0022), Shreya Jaiswal (ENG20CA0042)** at **Dayananda Sagar University,** during the year **2021-2022.**
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This project helped us in understanding the various parameters which are involved in the development of a web application and the working and integration of front end along with the back end to create a fully functional web application.

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Lastly, to the almighty, for showering their blessings and to many more, whom we didn’t mention here.

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# ABSTRACT

The main objective of the Online Food Ordering System is to manage the details of item category, food, delivery address, order. Online food order system is a website designed primarily for use in the food delivery industry. The system also allows users to quickly and easily manage an online menu that customers can browse and use to place orders with just a few clicks. Using this website visitors can navigate their food items and browse it based on the categories available. Admin can manage all the categories of food like they can add, update and delete. Also, can be able to manage and track food order and delivery.

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# CHAPTER 1:

## INTRODUCTION

**In this chapter, we briefly describe the major areas and the framework we have used to implement this online food ordering website. This just gives a little heads up before we go into the actual project.**

## 1.1 INTRODUCTION

Online Food ordering system is a process in which one can order various foods and beverages from some local restaurant and hotels using the internet, just by sitting at home or any place.

The Online Food Ordering System is a simple project using PHP and MySQL. This project was developed using HTML, CSS and PHP. This project does not support any payment transaction with any third-party API.

The Online Food Ordering System using PHP and MySQL has the admin side and visitor/client side. The admin will manage all the data needed for the website and the list of available menus. The client will browse the website, explore and choose his/her desired menu and can order it further. After that, the client will go to the order form, review his/ her order, confirm the delivery address and other information, and place his/ her order.

E-C OMMERCE PROVIDES THE FOLLOWING FEATURES:

- Non-Cash Payment- E-Commerce enables the use of credit cards, debit cards, smart cards, electronic fund transfer via banks website and other modes of electronics payment.
- 24x7 Service availability- E-Commerce automates the business of enterprises and the way they provide services to their customers. It is available anytime, anywhere.
- Advertising/Marketing- E-Commerce increases the reach of advertising of products and services of businesses. It helps in better marketing management of products /services
- Improves Sales- Using E-Commerce, orders for the products can be generated anytime, anywhere without any human intervention. It gives a big boost to existing sales volume.
- Inventory Management- E-Commerce automates inventory management. Reports get generated instantly when required. Product inventory management becomes very difficult and easy to maintain.

## 1.2 OBJECTIVE

The objective of this study is as follows:

√ To evaluate the way of interaction with customers.

√ To develop a restaurant ordering system with mobile application based on the client server application.

√ To determine the factors that influence customer when ordering food online.

√ To computerize the food ordering system process and display details of sales history.

## 1.3 EXISTING SYSTEM

In the present scenario people must physically visit the hotels or restaurants for eating food and must make payment through cash mode most of the time due to unawareness of advanced technologies at certain places. In this method time as well as physical work is required, among which time is something that no one has in ample amounts. The traditional food ordering procedure is not efficient enough for hotels and restaurants, as they must deal with crowds in their restaurant. The old methods can be classified into categories which are paper grounded and verbal grounded. For paper-based work, the waiter comes and pens down foods that customers order and pass the food list containing paper to the chefs or cooks in the kitchen for further processing.

## 1.4 PROPOSED SYSTEM

This system has a bunch of benefits from various point of view. As this online application enables the end users to register to the system online, select the food items of their choice from the menu list, and order food online. Also, the payment can be made through online mode or at the time of home delivery depending upon the customer’s choice and convenience. The selection made by the customers will be available to the hotel reception or to the person handling work assignment. Now this same person will assign the orders to the specialist chef to be completed within a fixed duration of time. As soon as the chef prepares the food, the later person forwards the parcels to the delivery persons assigned with the location and customer identity of the customer along with the bill status. With this application the workload of the waiter in the hotels are reduced or in some situations the work is abolished.

## 1.5 SCOPE OF THE PROJECT

In this project, a fast-food company is designed as OHFOOD to enable customers order for food and get it delivered accordingly and to reduce the long queues of customers at the counter ordering for food and to reduce the work lord on the employees.

The following things are among other things that are discussed and what the software would handle:

- About the fast-food company
- The fast food and the services offered there
- Online purchase
- Type of food provided.

# CHAPTER 2

## LITERATURE SURVEY

**In the second chapter of the project, we have discussed about three university research paper which discusses about introduction to MySQL and PHP.**

## 2.1 Online Food Ordering System

(Pg and Research department of commerce ca Hindustan college of arts and science Coimbatore)

**Authors:** *T. DEEPA., ASSISTANT PROFESSOR., P. SELVAMANI., II MCOM CA*

This paper allows hotels and restaurants to increase online food ordering type of business. The customers can select food menu items in just few minutes. In the modern food industries, online services allows quickly and easy delivery on customer place.

## 2.2 Online Food Ordering System

(International Journal of Recent Technology and Engineering (IJRTE))

**Authors:** *Tirupathi B, Rakshitha Raj R, J B Akshaya, Srilaxmi C P*

In this paper, people can easily order the food. It can also ensure that the people do not waste their precious time and use their time productively in the other works. In long run, this will ensure that it helps to reduce labor cost. This system proves to be more cost effective and reliable over other systems. This system is difficult to forge or cheat when compared to other systems in terms of payment for the food. It is very easy to use and has least maintenance. It does not require any human intervention and thus can be called fully automated. There are not any limitations as such for this system, however one needs to take care of the smaller parameters like server breakdown while this system is implemented.

## 2.3 E-Food Cart Online Food Ordering Service

(International Journal of Recent Technology and Engineering (IJITEE))

**Authors:** *Shahirah Mohamed Hatim, Nur Azmina Mohamad Zamani, Lily Marlia Abdul Latif, Mahani Ahmad Kadri, Normah Ahmad, Norhaslinda Kamaruddin, Azham Hussain*

This article reports a mobile-based online food ordering application known as e FoodCart. The ultimate objective of developing this application is to provide the customers who are the students to a secure and efficient food ordering service.

## 2.4 Summary of Literature Survey

| S. NO. | AUTHOR'S NAME | TITLE | JOURNAL YEAR | KEY FEATURES |
|---|---|---|---|---|
| **1.** | T. DEEPA., ASSISTANT PROFESSOR., P. SELVAMANI., II MCOM CA | **Online Food Ordering System** (Pg and Research department of commerce ca Hindustan college of arts and science Coimbatore) | 2018 | Converting HTML to PHP, connecting it to the PHP MY ADMIN Advantages and Disadvantages |
| **2.** | Tirupathi B, Rakshitha Raj R, J B Akshaya, Srilaxmi C P | **Online Food Ordering System** (International Journal of Recent Technology and Engineering (IJRTE)) | 2019 | Understanding the methodology used and knowing about software requirements |
| **3.** | Shahirah Mohamed Hatim, Nur Azmina Mohamad Zamani, Lily Marlia Abdul Latif, Mahani Ahmad Kadri, Normah Ahmad, Norhaslinda Kamaruddin, Azham Hussain | **E-Food Cart Online Food Ordering Service** (International Journal of Recent Technology and Engineering (IJITEE)) | 2020 | Framework and System Implementation |

Table 2.4.1: Table of Literature Survey

# CHAPTER 3

## PROBLEM STATEMENT

**In this chapter, we have discussed about the problem statement and given the solution for the same.**

## 3.1 PROBLEM: While dining out, people had to face few problems like

- They had to wait for a long time before getting an empty table for themselves
- They had to order the food which is only available in that single restaurant
- They won't get a wide array of food choices in single place
- They won’t get discount and coupon on daily basis
- The restaurants don't keep variety of payment options

## 3.2 SOLUTION: An online food ordering website which will provide the following:

- Availability of food choices
- Hasle free payment options
- Personalized dining experiences
- Various discounts and offers

# CHAPTER 4

## SYSTEM DESIGN

**Fourth chapter of this project is system design where we mainly discuss how database works the functional and non-functional requirements. Also, we have implemented various UML diagrams.**

## 4.1 SYSTEM MODEL:

The structure of the system can be divided into logical components.

1- Menu management: It allows the restaurant to control what can be ordered by customers.

2-Web Ordering System: It provides the functionality for customers to place their order and supply all necessary details.

3-Logical component: It is the order retrieval system, used by the restaurant to keep track of all orders which have been placed, it also takes care of retrieving and displaying order information, as well as updating orders which have already been processed.

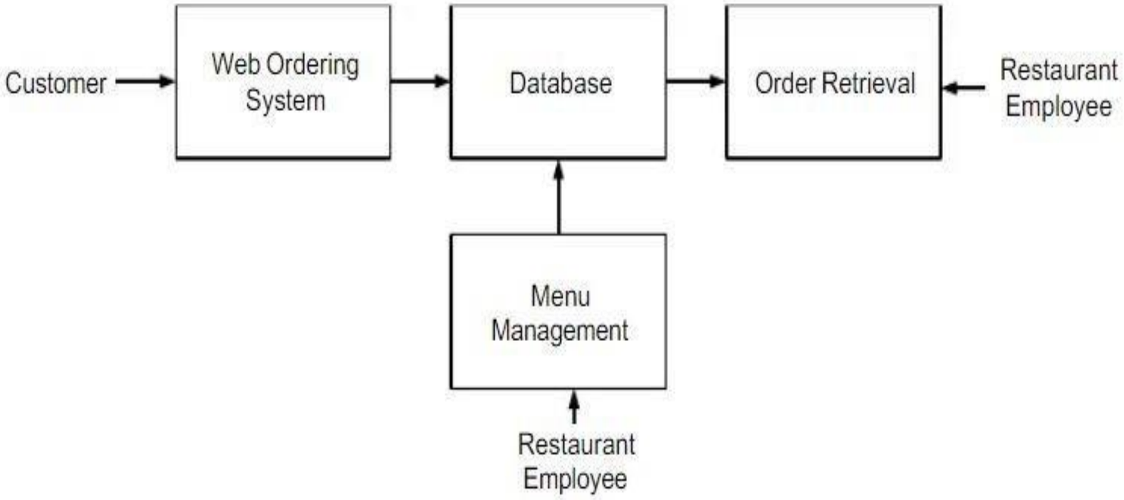


**Fig: 4.1.1** Structure of system

## 4.2 FUNCTIONAL REQUIREMENTS:

As can be seen in the system model diagram above, each of the three system components essentially provides a layer of isolation between the end user and the database. The motivation behind this isolation is two-fold. Firstly, allowing the end user to interact with the system through a rich interface which will provide a much more enjoyable user experience, particularly for the non-technical users which will account for the majority of the system’s user. In addition, this isolation layer also protects the integrity of the database by preventing users from taking any action outside those which the system is designed to handle. Because of this design pattern, it is essential to enumerate which functions a user will be presented, and these functions are outlined below, grouped by component.

**The Menu Management system:** The menu management will be available only to restaurant employees and will, as the name suggests, allow them to manage the menu that is displayed to users of the web ordering system. The functions afforded by the menu management system provide user with the ability of using a graphical interface.

- Add a new/update/delete vendor to/ from the menu
- Add a new/update/delete food category to/from the menu
- Add a new/update/delete food item to/from the menu
- Add a new/update/delete option for a given food item
- Update price for a given food item
- Update default options for a given food item
- Update additional information (description, photo, etc.) for a given food item.

It is anticipated that functionality provided by this component will be one of the first things noted by the restaurant user, as they will have to go through it to configure their menu, before beginning to take orders. Once everything is initially configured however, this component will likely be the least used, as menu updates generally do not occur with great frequency.

**The Web Ordering System:** User of the web ordering system, namely restaurant customers, must be provided with the following functionality.

- Navigate the restaurant's menu
- Select an item from the menu
- Add an item in current order
- Review the current order
- Remove an item/all item from current order
- Place an order
- Receive confirmation in the form of an order number

As the goal of the system is to make the process of placing an order as simple as possible for the customer, the functionality provided through the web ordering system is restricted to that which most pertinent to accomplish the desired task. All the functions outlined above, except for account creation and management, will be used every time a customer places an order.

**Order Retrieval System:** Of the three components, the order retrieval system is functionally the simplest. Like the menu management system, it is designed to be used only by restaurant employees, and provides the following functions.

- Retrieve new orders from the database
- Display the orders in an easily readable, graphical way
- Mark an order as having been processed and remove it from the list of active orders

## 4.3 NON-FUNCTIONAL REQUIREMENTS:

Because the design pattern of the Online Food Ordering website is pretty much the standard for a web application, the non-functional requirements of the system are very straightforward. Although written using Goggle Web Toolkit, the application is cross compiled to HTML and SQL along with PHP backend, all of which are supported by any reasonably well-maintained web server. Also, we have used XAMPP.

All the application data is stored in a database, and there for this the server must also be installed on the host computer.

The server hardware can be any computer capable of running both the web and the database servers.

## 4.4 SYSTEM ARCHITECTURE:

### 4.4.1 USER INTERFACE DESIGN

The user interface design principles can be broken into two groups: The interface in the web-application is designed to limit free from user input, using mostly drop-down menus, radio buttons and check boxes. This is done for two reasons-

1- To simplify the ordering process as much as possible.
2- To limit SQL injection attempts

This also contains the traditional forms comprised of text fields and corresponding labels, along with save and discard buttons for each form.

### 4.4.2 MODULES AND DESCRIPTION OF ONLINE FOOD ORDERING SYSTEM PROJECT:

- **Item Category Module:** The main objective for developing this module is to manage the item category data wise. This Item Category module is an important module in this project Online Food Ordering System which has been developed on PHP and MySQL. So, all item categories will be managed by admin. Admin can see the list of all the item category and filter it according to the availability.

  **Features of Item Category Module:**

  - Admin can manage the item category
  - Admin can edit/delete the item category
  - Admin can see the list of all item category
  - Customer can see item category

-

- **Food Module:** The main aim for developing this module is to manage the food. So, all foods will be managed by admin and customer will be able to see the food.

  **Features of Food Module:**

  - Admin can manage the food
  - Admin can edit/delete the food
  - Admin can See the list of all food
  - Customer can see food

- **Confirm order Module:** The main aim of this module is to provide all the functionality related to confirm order. So, all confirm order will be managed by admin and customer will be able to see confirm order. It tracks all the information and details of the confirm order.

  **Features of Confirm order Module:**

  - Admin can add new confirm order
  - Admin can see the list of confirm order details
  - Only admin can edit and update the record of the confirm order
  - Admin will be able to delete the records of the confirm order
  - All confirm order forms are validated on client side.

- **Customer Module:** The main objective for developing this module is provide all the functionality related to customer. It tracks all the information and details of the customer. We have developed all type of CRUD (Create, Read, Update and Delete) operations of the customer. This is a role-based module where admin can perform each operation on data, but the customer will be able to view only his/her data, so access level restrictions has also been implemented on the project.

  **Features of Customer Module:**

  - Admin can add new Customer
  - Admin can see the list of customer details
  - Only admin can edit and update the record of the customer
  - Admin will be able to delete the records of the customer side.
  - Customer will be able to see his details
  - Customer will be able to update his details

- **Delivery Address Module:** The main purpose for developing this module is to manage the customer delivery address. Admin will manage all delivery address record.

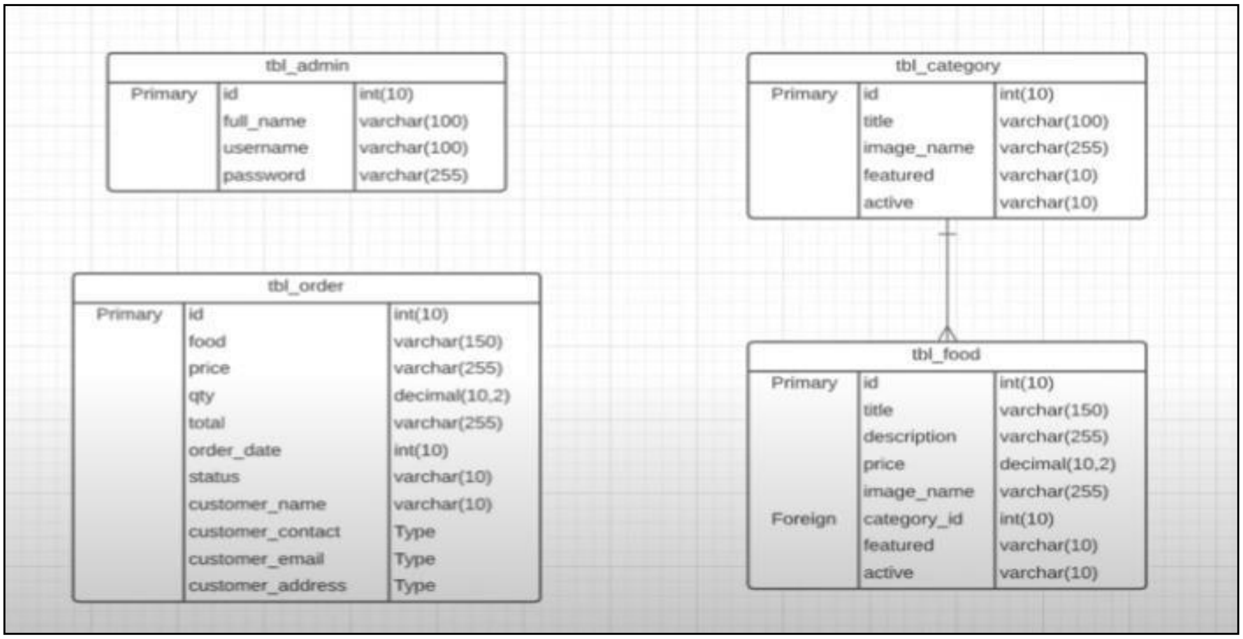
  **Features of Delivery Address Module**

  - Admin can manage me delivery information
  - Admin can edit /delete the delivery address
  - Admin can see the list of all delivery address
  - Customer can see his delivery address

## 4.4.3 UML DIAGRAM:

### CLASS DIAGRAM

This UML Class Diagram has the class’s attributes, methods, and how the classes relate to each other.



| tbl_admin | | |
|---|---|---|
| Primary | id | int(10) |
| | full_name | varchar(100) |
| | username | varchar(100) |
| | password | varchar(255) |

| tbl_category | | |
|---|---|---|
| Primary | id | int(10) |
| | title | varchar(100) |
| | image_name | varchar(255) |
| | featured | varchar(10) |
| | active | varchar(10) |

| tbl_order | | |
|---|---|---|
| Primary | id | int(10) |
| | food | varchar(150) |
| | price | varchar(255) |
| | qty | decimal(10,2) |
| | total | varchar(255) |
| | order_date | int(10) |
| | status | varchar(10) |
| | customer_name | varchar(10) |
| | customer_contact | Type |
| | customer_email | Type |
| | customer_address | Type |

| tbl_food | | |
|---|---|---|
| Primary | id | int(10) |
| | title | varchar(150) |
| | description | varchar(255) |
| | price | decimal(10,2) |
| | image_name | varchar(255) |
| Foreign | category_id | int(10) |
| | featured | varchar(10) |
| | active | varchar(10) |

**Fig: 4.4.3.1** Class diagram of online food ordering system

## SEQUENCE DIAGRAM:

A sequence diagram or system sequence diagram (SSD) shows process interactions arranged in time sequence in the field of software engineering. It depicts the processes involved and the sequence of messages exchanged between the processes needed to carry out the functionality.

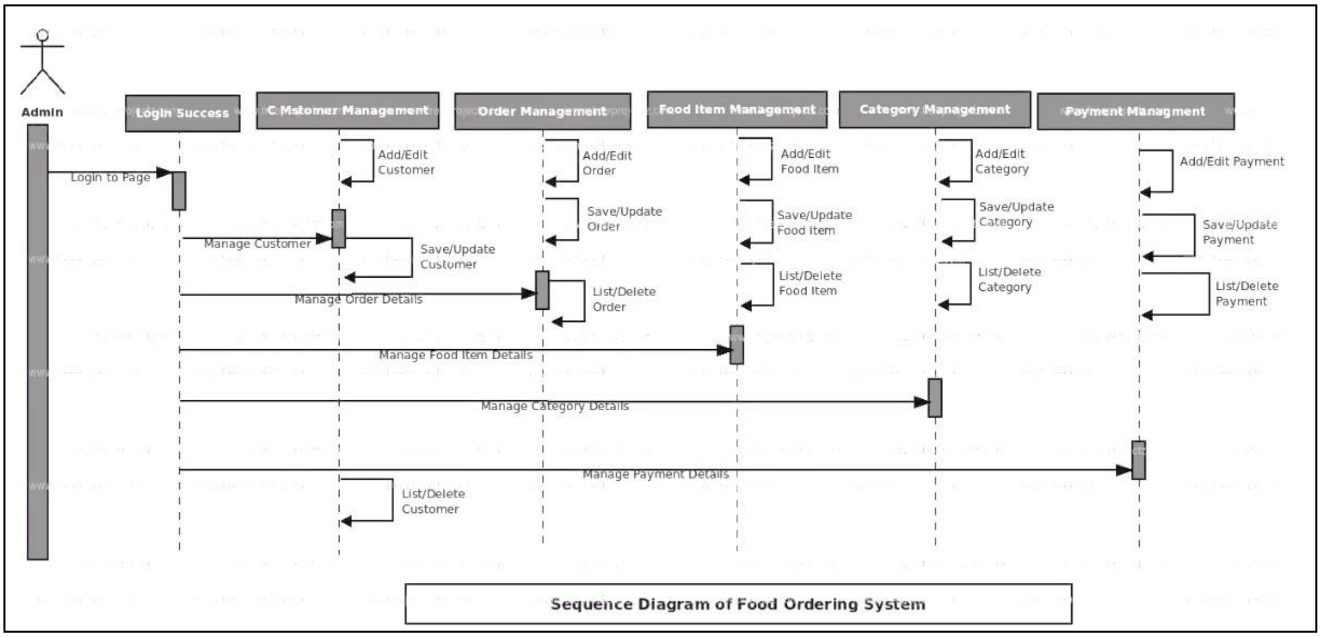


**Fig: 4.4.3.2 System sequence diagram**

## USE CASE DIAGRAM:

A use case diagram is a visual representation of how a user might interact with a program. A use case diagram depicts the system's numerous use cases and different sorts of users. The circles or ellipses are used to depict the use cases. General use case is the most common application of a use case diagram. The use case diagrams depict the system's main components as well as the flow of information between them. With the help of this general use case, the programmer will have the basis on what could be put into consideration in creating the online food ordering system.

The main actors in this diagram are Admin, User, Customer, who perform different type of use cases such as manage admin, manage category, manage food item, manage users and full food ordering system operations.

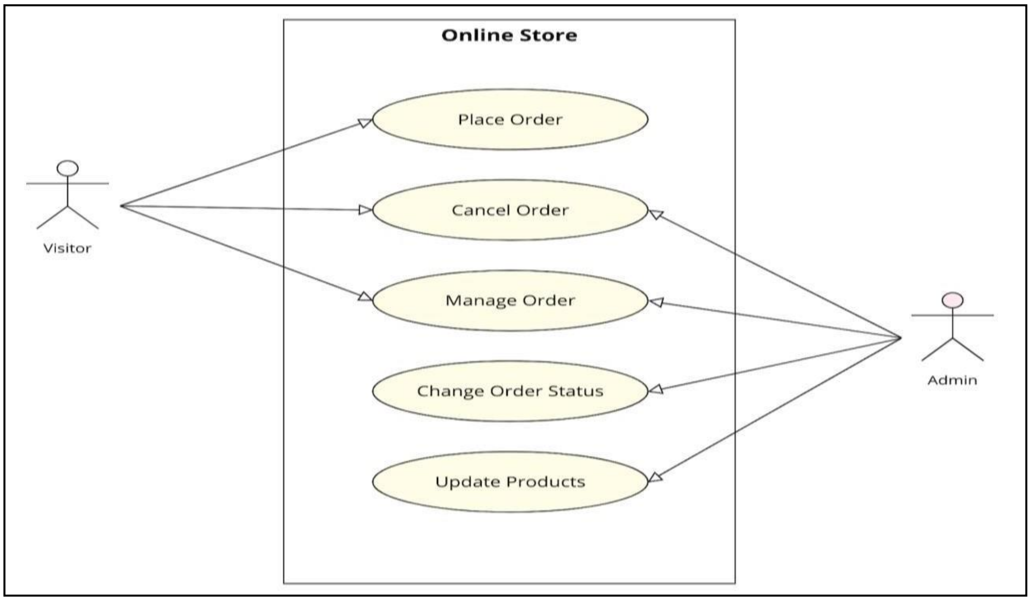


**Fig: 4.4.3.3 Admin and user use case diagram**

# ACTIVITY DIAGRAM

This is a food ordering system activity UML diagram that depicts the flow of information between the order, food item, category activities. In this UML activity diagram of a food ordering system, the following are the primary activities:

Order Activity

1) Food Item Activity
2) Category Activity
3) Activity Diagram Symbols

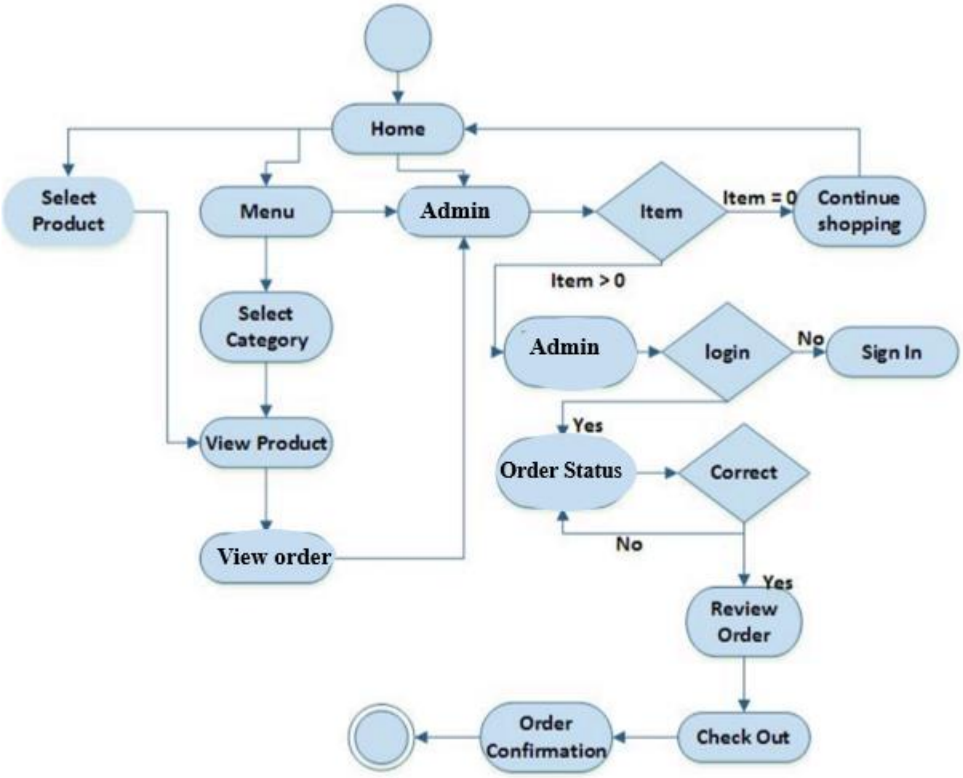


**Fig: 4.4.3.4 Activity diagram for online food ordering system**

# ER DIAGRAM

This ER diagram describes the data model of food ordering system. The modeled system supports various restaurants with different menus. The ER model includes these ERD entities:

1) Customer
2) Order
3) Food
4) Admin

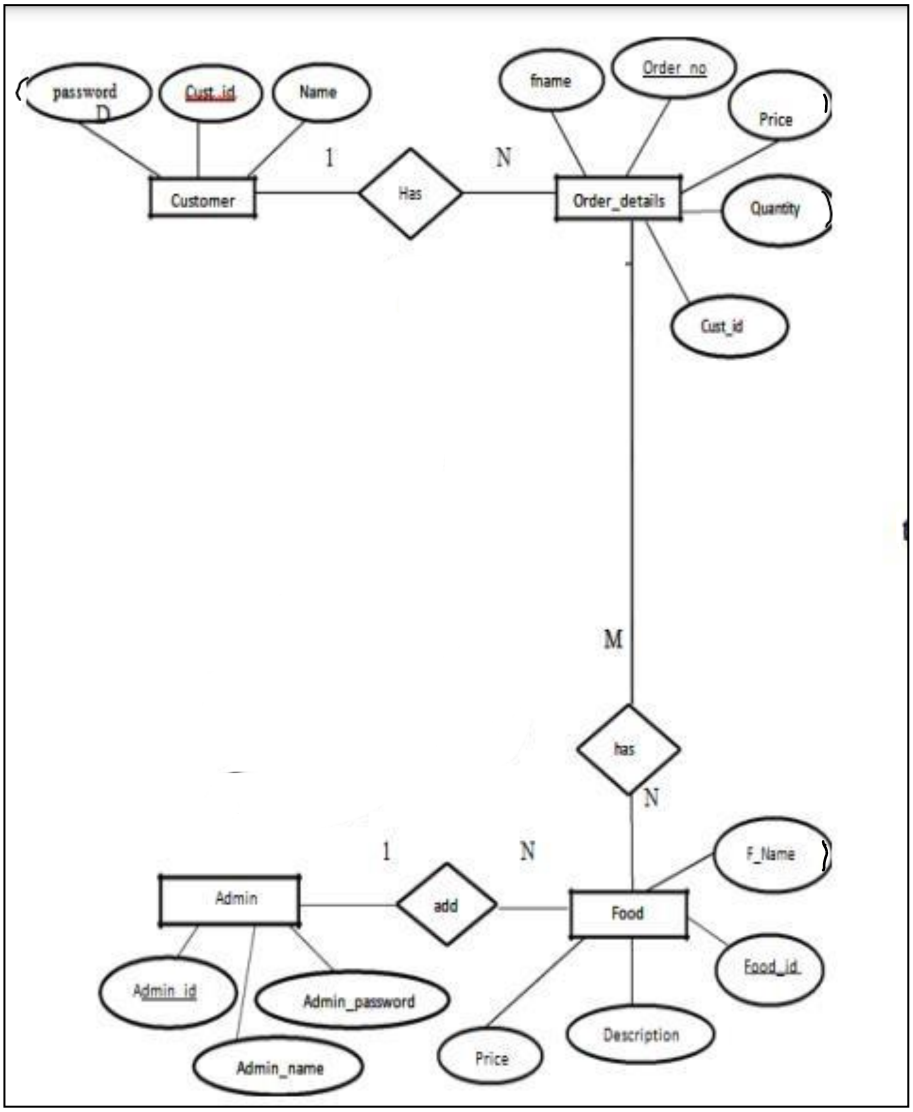


**Fig: 4.4.3.5 ER diagram for online food ordering system**

## 4.5 ADVANTAGES:

1. EASY COMMUNICATIVE:

The online food ordering service is a local restaurant and food cooperative website or application for customers. Due to the rapid growth of smart phone or tablet in the use of internet and the technologies associated with the several opportunities to communicate with the consumer. So many restaurants are now undertaking into their business with communication because of the internet and telephone. One of the businesses that the internet introduced is an online food ordering system. In today life many restaurants have focus on quick preparation and speedy delivery orders.

2. TIME SAVING:

The online food ordering is now days popular among the young generation comfortable, time saving and convenient. It is recent survey a consumer makes a mind to purchase online food he or she is multiple food items or menu card. The main identified factors are time saving, and convenience. People compare prices in online food delivery website and apps selection of the dish. the restaurants have to make proper strategies to increase the consumer level of satisfaction.

3. DELIVERY PLACE:

In the system design to allow customers to go online and place orders for their food single or multiple food items. Recently, most of this delivery orders were placed over the phone, a major breakthrough is the wireless telephone system which comes in landline telephone lines or Mobile communication and internet and have the goods delivered at his/her home, because main function is that GPS system should be on the facility to search service by any location and home location.

4. ALWAYS OPEN RESTAURANT:

In the restaurant might not be opened 24/7, but your online ordering system surely and it can help you make money even while you sleep. By using an online food ordering system, you give your clients the flexibility to place and convenient time the orders. Even if that happens outside your business hours. Because they can easily choose to schedule to prefer pickup or delivery time open up to clients all day, every day within your working time.

## 4.6 DISADVANTAGES:

### 1. COST OF INCREASE:

Online food ordering system, now days increase your budget of food because of the need of a newdelivery team to provide the services and you need to spend extra charges. In this system all type expense can be transferred to consumers.

### 2. CHANGE OF ENVIRONMENT:

The main difference between the online food ordering and dinning in a restaurant is the environment around us. If one person eats within home or he may not feel a change in environment and refreshment and relax. But comfort is really high level of online food take away. If he dine in a luxury restaurant with super design and light music that environment gives better relax compared to the other.

# CHAPTER 5

## IMPLEMENTATION

**The fifth chapter is partially same as the fourth chapter because here also we have discussed about the various tools and technologies used for implementing the ordering system.**

## 5.1 TOOLS AND ENVIRONMENT

i. For this Online Food Ordering System, we have used following frameworks/programming languages:

   a) HTML+CSS

   b) PHP

ii. Platform used for maintaining database

   a) MySQL

iii. IDE and Server

   a) Visual Studio Code.

   b) XAMPP software

## 5.2 LANGUAGES AND FRAMEWORKS

i. HTML

The Hypertext Markup Language or HTML is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS).

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. HTML elements are delineated by tags, written using angle brackets.

ii. CSS

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language such as 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, colors, 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, which reduces complexity and repetition in the structural content; and enable the .css file to be cached to improve the page load speed between the pages that share the file and its formatting.

### iii. PHP

PHP is a general-purpose scripting language geared toward web development. It was originally created by Danish-Canadian programmer 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 initialism PHP: Hypertext Preprocessor.

PHP code is usually processed on a web server by a PHP interpreter implemented as a module, a daemon or as a Common Gateway Interface (CGI) executable. On a web server, the result of the interpreted and executed PHP code which may be any type of data, such as generated HTML or binary image data would form the whole or part of an HTTP response. Various web template systems, web content management systems, and web frameworks exist which can be employed to orchestrate or facilitate the generation of that response. Additionally, PHP can be used for many programming tasks outside the web context, such as standalone graphical applications and robotic drone control. PHP code can also be directly executed from the command line.

### iv. MYSQL

MySQL is an open-source relational database management system (RDBMS). Its name is a combination of "My", the name of co-founder Michael Widenius's daughter, and "SQL", the abbreviation for Structured Query Language. A relational database organizes data into one or more data tables in which data may be related to each other; these relations help structure the data. SQL is a language programmers use to create, modify and extract data from the relational database, as well as control user access to the database. In addition to relational databases and SQL, an RDBMS like MySQL works with an operating system to implement a relational database in a computer's storage system, manages users, allows for network access and facilitates testing database integrity and creation of backups.

MySQL is free and open-source software under the terms of the GNU General Public License, and is also available under a variety of proprietary licenses. MySQL was owned and sponsored by the Swedish company MySQL AB, which was bought by Sun Microsystems (now Oracle Corporation). In 2010, when Oracle acquired Sun, Widenius forked the open-source MySQL project to create MariaDB. MySQL has stand-alone clients that allow users to interact directly with a MySQL database using SQL, but more often, MySQL is used with other programs to implement applications that need relational database capability. MySQL is a component of the LAMP web application software stack (and others), which is an acronym for Linux, Apache, MySQL, Perl/PHP/Python.

## 5.3 IDE and SERVER

i. Visual Studio

Visual Studio Code, also commonly referred to as VS Code, is a source-code editor made by Microsoft for Windows, Linux and macOS. Features include support for debugging, syntax highlighting, intelligent code completion, snippets, code refactoring, and embedded Git. Users can change the theme, keyboard shortcuts, preferences, and install extensions that add additional functionality.
In the Stack Overflow 2021 Developer Survey, Visual Studio Code was ranked the most popular developer environment tool, with 70% of 82,000 respondents reporting that they use it.

ii. 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, MariaDB database, and interpreters for scripts written in the PHP and Perl programming languages. Since most actual web server deployments use the same components as XAMPP, it makes transitioning from a local test server to a live server possible.

The term XAMPP is an apparent acronym. However, there is no official acronym expansion specified on the Apache Friends website. Their homepage header reads "XAMPP Apache + MariaDB + PHP + Perl", indicating that this abbreviation is a recursive acronym.
MySQL was replaced with MariaDB on 19 October 2015 and beginning with XAMPP versions 5.5.30 and 5.6.14, effectively altering the meaning of the acronym.
While both letters P are interchangeable, convention used at the Apache Friends website indicates that the first letter P is short for PHP and the latter letter P is short for Perl.

# CHAPTER 6

## TESTING (TEST CASES)

**Sixth chapter shows the various test cases that has been used in the project.**

# TEST CASES:

## 6.1 USER SIDE

### HOME PAGE

| TEST CASE NO. | TEST CASE NAME | TEST DATA | EXPECTED O/P | RESULT |
|---|---|---|---|---|
| 1 | Food search | Type the food to be searched | Food searched should be available | Food found successfully. |
| 2 | Category | Clicking the category | List of food based on category should be available | Food on category available. |
| 3 | Food menu | Click order now | Redirect to order page | Redirected successfully. |
| 4 | Contact | Click on:<br>Phone no.<br>email | Should be able to make call and send email. | Call or email sent successfully. |

TABLE: 6.1.1 Table for home page

### EXPLORE CATEGORY

| TEST CASE NO. | TEST CASE NAME | TEST DATA | EXPECTED O/P | RESULT |
|---|---|---|---|---|
| 1 | Category | Clicking the category | List of food based on category should be available | Food on category available. |

TABLE: 6.1.2 Table for explore category

## EXPLORE FOOD

| TEST CASE NO. | TEST CASE NAME | TEST DATA | EXPECTED O/P | RESULT |
|---|---|---|---|---|
| 1 | Food menu | Click order now | Redirect to order page | Redirected successfully. |

TABLE: 6.1.3 Table for explore food

## PLACING AN ORDER

| TEST CASE NO. | TEST CASE NAME | TEST DATA | EXPECTED O/P | RESULT |
|---|---|---|---|---|
| 1 | Food selected | Selected food should match with food name | Food matched | Food matched. |
| 2 | Confirm delivery order | Name, ph. no., email, address, should be filled. | Should be able to make an order | Delivery confirmed successfully. |
| 3 | Order | Click order now | Redirect to home page with a message | Redirected successfully, message displayed. |

TABLE: 6.1.4 Table for placing an order

## 6.2 ADMIN SIDE

### LOGIN

| TEST CASE NO. | TEST CASE NAME | TEST DATA | EXPECTED O/P | RESULT |
|---|---|---|---|---|
| 1 | Verify login details with valid credentials | Username: Avan11, Password: Avan11 | Credentials matched | Login successfully |
| 2 | Verify login details with valid credentials | Username: Nandinigarg_188, Password: 2001 | Credentials matched | Login successfully |
| 3 | Verify login details with valid credentials | Username: Shreya19, Password: 1907 | Credentials matched | Login successfully |

TABLE: 6.1.5 Table for login page

### MANAGE ADMIN

| TEST CASE NO. | TEST CASE NAME | TEST DATA | EXPECTED O/P | RESULT |
|---|---|---|---|---|
| 1 | Add Admin | Create Username & Password | Admin added with a confirmation message | Admin added successfully |
| 2 | Update Admin | Update Username and Fullname | Updated name should be visible | Updated successfully |
| 3 | Delete Admin | Click delete | Should delete admin | Admin deleted successfully |
| 4 | Change Password | Type Current password, new password = confirm password | New password and Confirm password should match | Password changed successfully |

TABLE: 6.1.6 Table for manage admin panel

## MANAGE CATEGORY

| TEST CASE NO. | TEST CASE NAME | TEST DATA | EXPECTED O/P | RESULT |
|---|---|---|---|---|
| 1 | Add Category | Title, Image, Featured and Active | Category added with confirmation message | Category added successfully |
| 2 | Update Category | Update Title, Image and Featured, Active | Category updated with confirmation message | Updated successfully |
| 3 | Delete Category | Click delete | Should delete category | Category deleted successfully |

TABLE: 6.1.7 Table for manage category panel

## MANAGE FOOD

| TEST CASE NO. | TEST CASE NAME | TEST DATA | EXPECTED O/P | RESULT |
|---|---|---|---|---|
| 1 | Add Food | Title, Image, Featured and Active | Food added with confirmation message | Food added successfully |
| 2 | Update Food | Update Title, Image and Featured, Active | Food updated with confirmation message | Updated successfully |
| 3 | Delete Food | Click delete | Should delete food | Food deleted successfully |

TABLE: 6.1.8 Table for manage food panel

## MANAGE ORDER

| TEST CASE NO. | TEST CASE NAME | TEST DATA | EXPECTED O/P | RESULT |
|---|---|---|---|---|
| 1 | Update Order | Order name, Status, Customer Name, Customer contact, Customer email and address | Order should be updated with confirmation message | Order updated successfully. |

TABLE: 6.1.9 Table for manage food panel

## LOGOUT ORDER

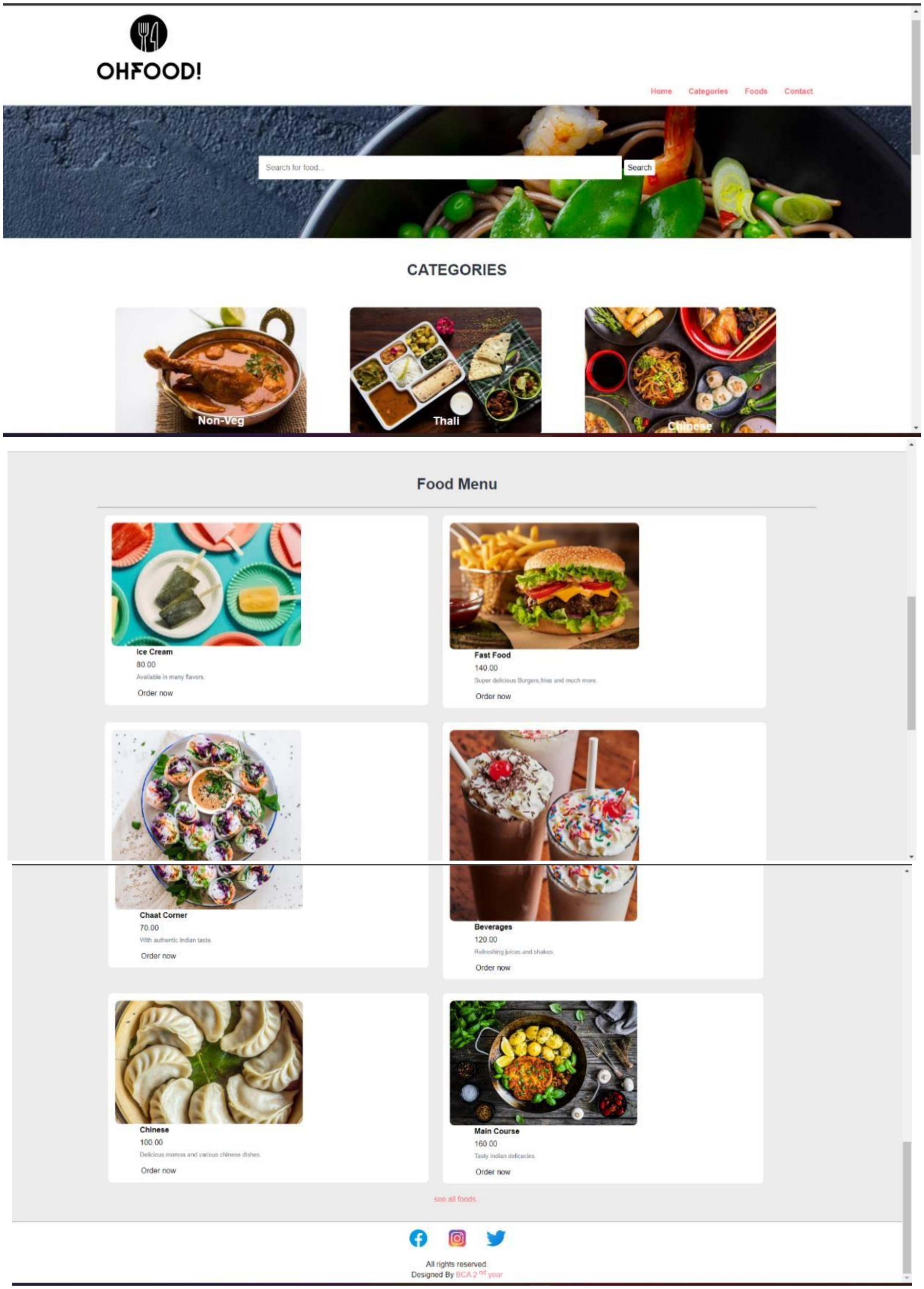
| TEST CASE NO. | TEST CASE NAME | TEST DATA | EXPECTED O/P | RESULT |
|---|---|---|---|---|
| 1 | Logout Order | Click on logout | Should redirected to login page | Logout successfully. |

TABLE: 6.1.10 Table for logout order page

# CHAPTER 7

## RESULTS

## 7.1 USER MANUAL



**Ice Cream**
80.00
Available in many flavors.
Order now

**Fast Food**
140.00
Super delicious Burgers,fries and much more.
Order now

**Chaat Corner**
70.00
With authentic Indian taste.
Order now

**Beverages**
120.00
Refreshing juices and shakes.
Order now

**Chinese**
100.00
Delicious momos and various chinese dishes.
Order now

**Main Course**
160.00
Tasty Indian delicacies.
Order now

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Designed By BCA 2 nd year

**Fig 7.1.3** Home page

## MANAGING CATEGORIES

Categories represent a related group of foods, usually what would be found as menu heading. Categories must be associated with a vendor. It shows the variety of foods items. We have this functions in our main page of the website.

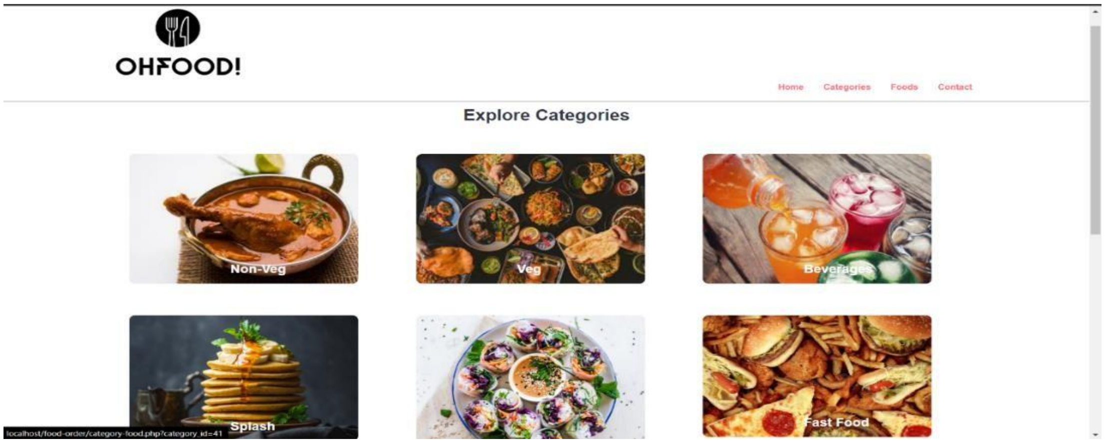
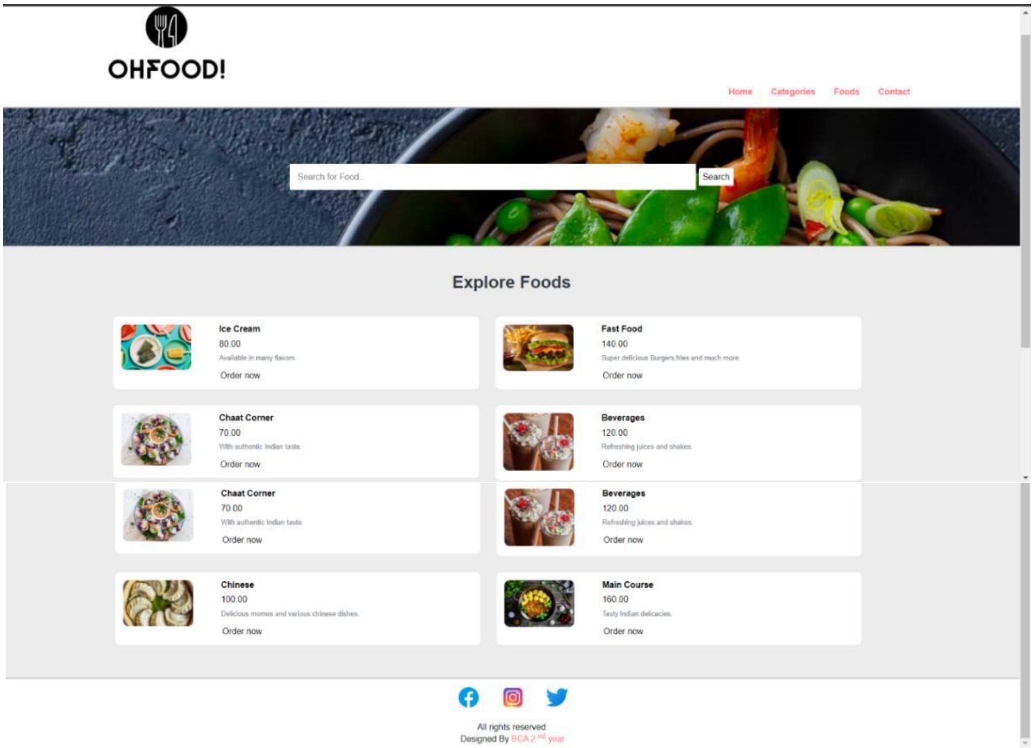


**Fig 7.1.2** Manage categories

## SELECTING FOOD ITEMS:

Here the customer can select the food they would like to order, specifying the desired amount, then click add to order. This will redirect to food ordering page.



Ice Cream
80.00
Available in many flavors.
Order now

Fast Food
140.00
Super delicious Burgers,fries and much more.
Order now

Chaat Corner
70.00
With authentic Indian taste.
Order now

Beverages
120.00
Refreshing juices and shakes.
Order now

Chaat Corner
70.00
With authentic Indian taste.
Order now

Beverages
120.00
Refreshing juices and shakes.
Order now

Chinese
100.00
Delicious momos and various chinese dishes.
Order now

Main Course
160.00
Tasty Indian delicacies.
Order now

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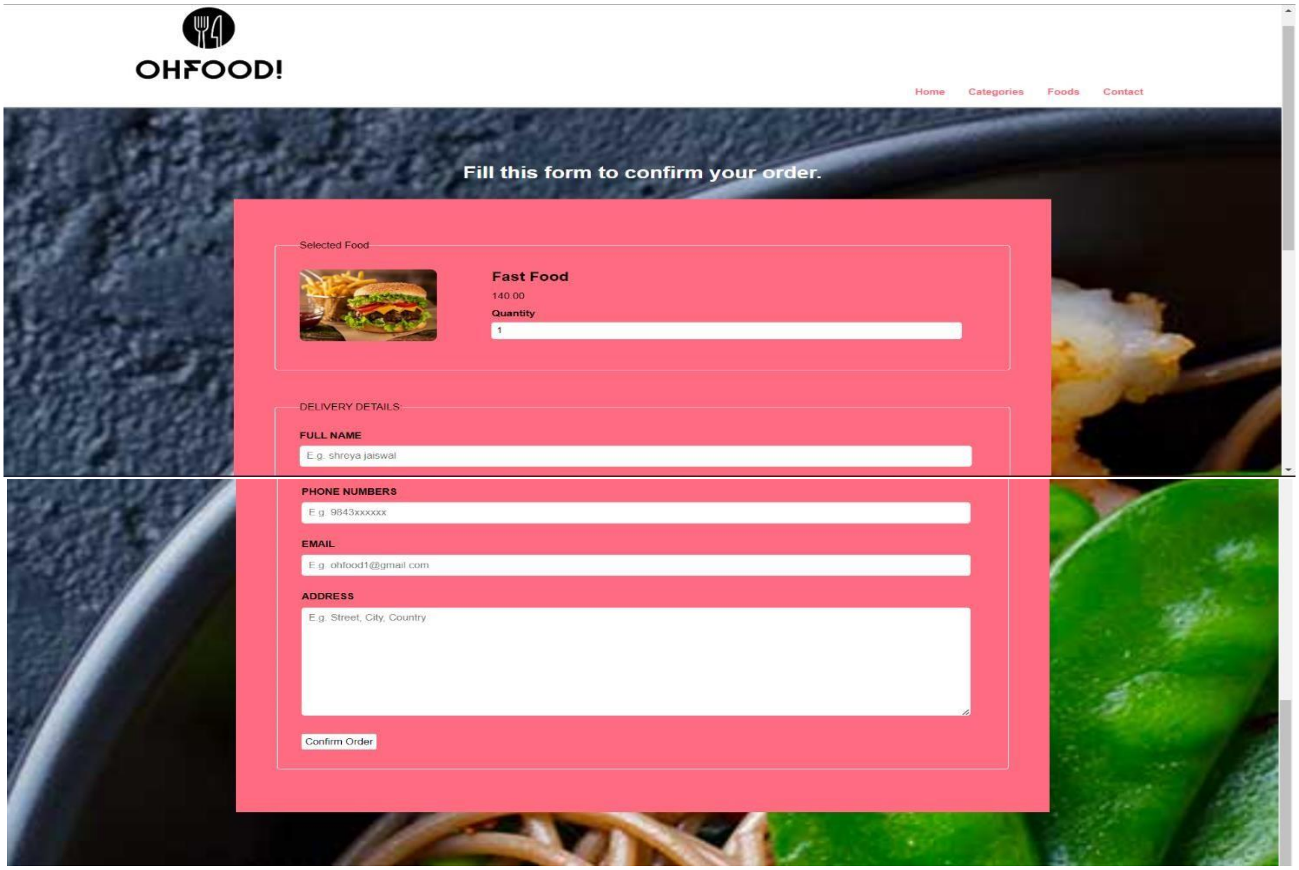
**Fig 7.1.3** Explore food

## PLACING AN ORDER

When the customer has finished adding /selecting the food items in the order, He/she can check out from the shopping cart. The customer will be then finally presented with one final form to complete. After supplying the required payment and delivery details, the customer can place order. After seconds the customer will receive a confirmation that their order is placed successfully, along with the order number and ordering process.



Fill this form to confirm your order.

Selected Food

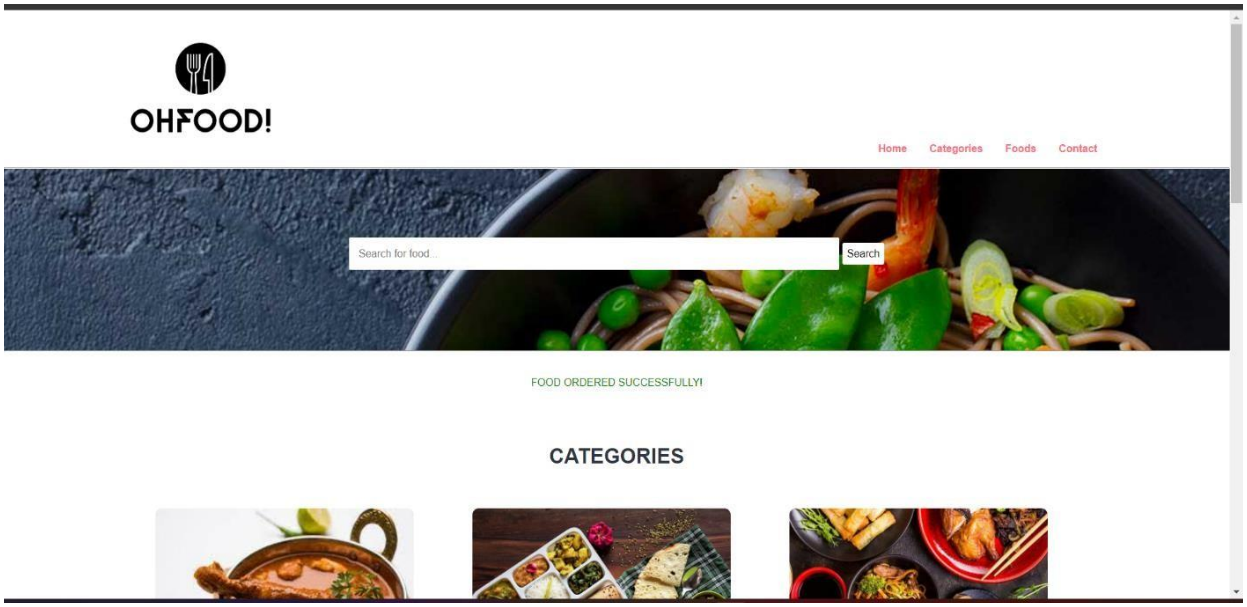
Fast Food
140.00
Quantity
1

DELIVERY DETAILS
FULL NAME
E.g. shreya jaiswal
PHONE NUMBERS
E.g. 9843xxxxxx
EMAIL
E.g. ohfood1@gmail.com
ADDRESS
E.g. Street, City, Country

**Fig 7.1.4** Placing and order

## CONFIRMATION MESSAGE:

Once the order is placed it will redirect the user to the home page with a confirmation message.

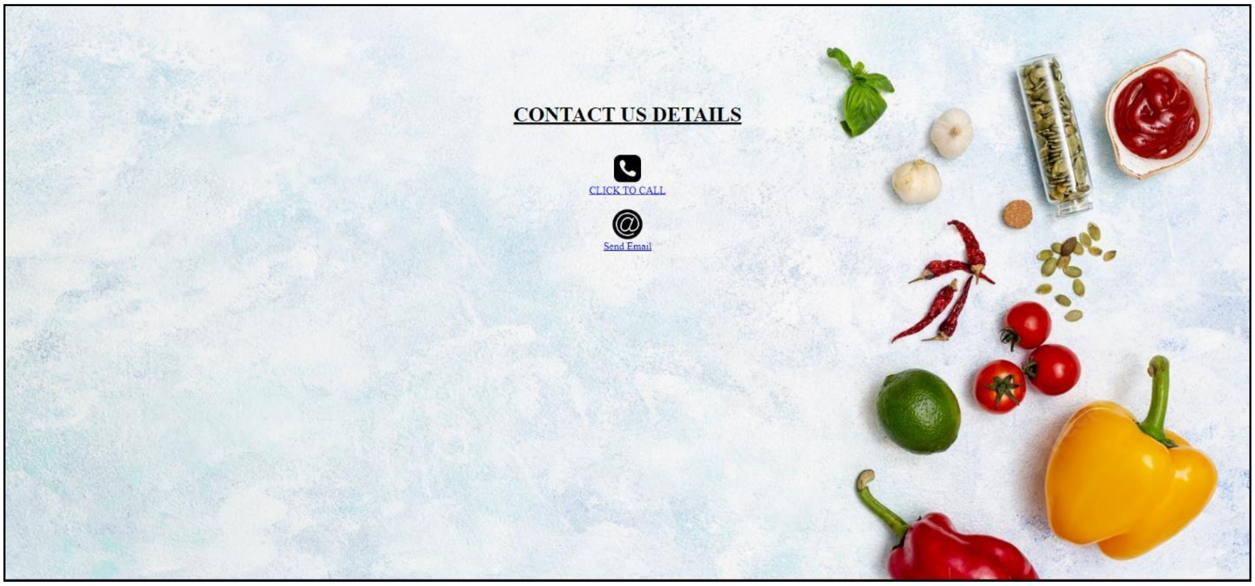


FOOD ORDERED SUCCESSFULLY!

CATEGORIES

**Fig 7.1.5** Confirmation message

## CONTACT:



CONTACT US DETAILS

**Fig 7.1.6** Admin’s contact details

# CHAPTER: 8

## CONCLUSIONS AND FUTURE ENHANCEMENTS

## 8.1 CONCLUSION

In this project we have developed an online food ordering system and successfully deployed it on localhost.

The goal of our project is to show how admin handles the website based on the availability of the food.

With online food menu, tracking the orders is done easily, it maintains customer's database and improve the food delivery service. The admin can customize online restaurant menu and upload images easily.

Having a food menu on internet, potential customers can easily access it and place order at their convenience.

The proposed system would attract customers and adds to the efficiency of maintaining the restaurant and mess ordering and billing sections. Scope of the proposed system is justifiable because in large amount peoples are shifting to different cities so wide range of people can make a use of proposed system.

## 8.2 FUTURE ENHANCEMENTS

When talking about online food ordering system, which is developed to help restaurants to simplify their daily operational and managerial task. The system enables admin to let update and make changes to their food and beverage list information based on the orders placed and the orders completed.

Features that can be added for our current website are:

- Security for PHP to prevent it from unauthorized person
- Mobile Responsive
- Payment method
- Customer login module
- Cart Management

# CHAPTER: 9

## REFERENCES

## REFERENCES:

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https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3678144

https://medium.muz.li/case-study-food-ordering-and-delivery-app-f82866b3745b

https://www.youtube.com/watch?v=VaV_R...

https://www.w3schools.com/php/

https://www.javatpoint.com/css-tutorial

https://www.tutorialspoint.com/sql/index.htm

# CHAPTER: 10

## APPENDIX A

## (CODING)

# INDEX.HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible"
content="IE=edge">
<!-- Below line makes webpage responsive -->
<meta name="viewport"
content="width=device-width, initial-
scale=1.0">
<title>Oohfood!</title>
<!-- Link the CSS file -->
<link rel="stylesheet" href="css/style.css">
</head>
<body>
<!-- Navbar section starts here -->
<section class="Navbar">
<br>
<div class="container">
<div class= "Logo">
<img src="images/Wlogo.png" alt="logo"
width="15%" height="10%">
</div>
<div class="menu text-right">
<ul>
<li>
<a href="Index.html">Home</a>
</li>
<li>                  <a
href="category.html">Categories</a>
</li>
<li>
<a href="food.html">Foods</a>
</li>
<li>
<a href="">Contact</a>
</li>
</ul>
</div>
<div class="clearfix"></div>
</div>
<br>
</section>
<!-- Navbar section ends here -->
<!-- Foodsearch section starts here -->
<section class="Foodsearch text-center">
<div class="container">
<form action="">
<input type="search" name="search"
placeholder="Search for food...">
<input type="submit" name="Search"
placeholder="Search" class="btn btn-
primary">
</form>
</div>
<br>
</section>
<!-- Foodsearch section ends here -->
```

```
<!-- Category section starts here -->

<section class="category">

<br>

<div class="container">

<h2 class="text-center">CATEGORIES</h2>

<a href="#">

<div class="Box-3 float-container ">

<a href="veg.html" target="_self"><img src="images/Variety.jpg" alt="veg"class="img- responsive img-curve "></a>

<h3 class="float-text text-white">VEG </h3></div> </a>

<h3 class="float-text text-black">STARTERS </h3>

</div>

</a>

<a href="#">

<div class="Box-3 float-container>

<a href="thali.html" target="_self"><img src="images/Thali.jpg" alt="Thali" class="img-responsive img-curve"></a>

<h3 class="float-text text-white">THALI</h3>

</div>

</a>

<a href="#">

<div class="Box-3 float-container>

<a href="chinese.html" target="_self"><img src="images/noodle.jpg" alt="veg" class="img-responsive img-curve"></a>

<h3 class="float-text text-white">CHINESE</h3>

<a href="#">

<div class="Box-3 float-container>

<a href="nonv.html" target="_self"><img src="images/nonveg.jpg" alt="non-veg" class="img-responsive img-curve"></a>

<h3 class="float-text text-white">NON-VEG</h3>

</div>

</a>

<a href="#">

<div class="Box-3 float-container">

<a href="start.html" target="_self"> <img src="images/start.jpg" alt="starter" class="img-responsive img-curve" ></a>

</div>

</a>

<a href="#">

<div class="Box-3 float-container>

<a href="beverage.html" target="_self"><img src="images/3.png" alt="beverages" class="img-responsive img-curve"></a>

<h3 class="float-text text-white">BEVERAGES</h3>

</div>

</a>

<div class="clearfix"></div>

</div>

<br>

</section>

<!-- Category section ends here -->

<!-- FoodMenu section starts here -->
```

```
<section class="food-menu">

<div class="container">

<h2 class="text-center">Explore Foods</h2>

<div class="food-menu-box">

<div class="food-menu-img">

<img src="images/MOMO.jpg" alt="momo" class="img-responsive img-curve" >

</div>

<div class="food-menu-desc">

</div>

<div class="food-menu-box">

<div class="food-menu-img">

<div class="food-menu-desc">

<p class="food-price"> starting with just 180/- </p>

<p class="food-detail"> Made with Italian sauce,cottage cheese and organic vegetables</p>

<br>

<a href="#" class="btn btn-primary"> Order now</a>

</div>

</div>

<div class="food-menu-box">

<div class="food-menu-img">

<img src="images/dr.jpg" alt="SHAKES" class="img-responsive img-curve" >

</div>

<div class="food-menu-desc">

<h4> SHAKES </h4>

<h4> MOMO </h4>

<p class="food-price"> starting at 100/- !</p>

<p class="food-detail"> Made with Italian sauce,cottage cheese and organic vegetables</p>

<br>

<a href="#" class="btn btn-primary"> Order now </a>

</div>


<img src="images/Thali.jpg" alt="mcourse" class="img-responsive img-curve" >

</div>

<h4> MAIN COURSE</h4>

  <p class="food-price"> starting at just 150/- </p><p class="food-detail"> Made with Italian sauce,cottage cheese and organic vegetables</p>

  <br>

  <a href="#" class="btn btn-primary"> Order now</a>

  </div>

  </div>

  <div class="food-menu-box">

  <div class="food-menu-img">

  <img src="images/2.jpeg" alt="fast" class="img-responsive img-curve" >

  </div>

  <div class="food-menu-desc">

  <h4> FAST FOOD</h4>

  <p class="food-price"> starting at just 120/- </p><p class="food-detail"> Made with Italian sauce,cottage cheese and organic vegetables</p>
```

```
<br>
<a href="#" class="btn btn-primary"> Order now</a>
</div>
</div>
<div class="food-menu-box">
<div class="food-menu-img">
<img src="images/dessert-main-image-molten-cake-0fbd4f2.jpg" alt="desserts" class="img-responsive img-curve" >
</div>
<div class="food-menu-desc">
<h4> DESSERT </h4>
<p class="food-price"> starting for Rs. 200/- </p>
<p class="food-detail"> Made with Italian sauce,cottage cheese and organic vegetables</p>
<br>
<a href="#" class="btn btn-primary"> Order now</a>
</div>
</div>
<div class="food-menu-box">
<div class="food-menu-img">
<img src="images/chaat.jpg" alt="chaat" class="img-responsive img-curve" >
</div>
<div class="food-menu-desc">
<h4> CHAAT CORNER </h4>
<p class="food-price"> at just Rs. 80/- </p>
<p class="food-detail"> Made with Italian sauce,cottage cheese and organic vegetables</p>
<br>
<a href="#" class="btn btn-primary"> Order now</a>
</div>
</div>
<div class="clearfix"></div>
<div class="clearfix"></div>
</div>
</section>
<!-- FoodMenu section ends here -->
<!-- Social section starts here -->
<section class="social">
<div class="container text-center">
<ul>
<li>
<a href="#"><img src="https://img.icons8.com/color/48/000000/facebook-new.png"/> </a>
</li>
<li>
<a href="#"><img src="https://img.icons8.com/fluency/48/000000/instagram-new.png"/></a>
</li>
<li>
<a href="#"><img src="https://img.icons8.com/fluency/48/000000/twitter.png"/></a>
</li>
```

```
</ul>

</div>

</section>

<!-- Social section ends here -->

<!-- Footer section starts here -->

<section class="Footer">

<div class="container text-center">

<p>All rights reserved. <br> Designed By <a
href="">BCA 2 <sup>nd</sup> year</a></p>

</div>

</section>

<!-- Footer section ends here -->

</body>

</html>
```

## STYLE.CSS- FILE

```
/*

Author: ENG20CA0005,0023,0042;

Theme: Restaurant Food Order;

Version: 1.0;

*/

/* CSS for all */

*{

margin: 0 0;

padding: 0 0;

font-family: Arial, Helvetica, sans-serif.

}

.container{

width: 80%;

margin: 0 auto;

padding: 0.5%;

/* 1% for top & bottom in margin whereas auto
for left& right */

}

.img-responsive {

width: 100%;

max-width: 400px;

height: auto;

}

.img-curve{

border-radius: 10px;

}

.text-right{

text-align: right;
```

```
}
.text-center{
text-align: center;
}
.text-left{
text-align: left;
}
.text-white {
color: white;
}
.text-black{
color: black;
}
.clearfix{
clear: both;
float:none;
}a {
color: #ff6b81;
text-decoration: none;
font-size: 100%;
}
a:hover{
color: #ff4757;
}
.btn{
padding: 0.5%;
border:none;
font-size: 1rem;
border-radius: 3px;
}
.btn-primary{
background-color: white;
color:black;
cursor: pointer;
border:#2f3542;
}
.btn-primary:hover{
color: white;
background-color: #ff4757;
}
h2{
color: #2f3542;
font-size: 2rem;
margin-bottom: 2%;
}
h3{
font-size: 1.5rem;
}
.float-container{
position: relative;
}
.float-text {
position: absolute;
bottom: 20px;
left: 40%;
}
fieldset{
border: 1px solid white;
```

```
margin: 5%;
padding: 3%;
border-radius: 5px;
}/*css for navbar section */
.logo{
width: 10%;
float: left;
}
.menu{
line-height:5%px;
}
.menu ul{
list-style-type: none;
}
.menu ul li {
display: inline;
padding: 1%;
font-weight: bold;
}
/* Css for food search section */
.Foodsearch{
background-image: url(../images/Half.jpg);
background-size: cover;
background-repeat: no-repeat;
background-position: center;
padding: 8% 0;
}
.Foodsearch input[type="search"]{
width: 50%;
padding: 1%;
font-size: 1rem;
border: none;
border-radius: 2px;
}
/* CSS for categories */
.category{
padding: 1%;
}
.Box-3{
width: 29%;
float: left;
margin: 2%;
}
/*CSS for Food menu */
.food-menu{
background-color: #ececec;
padding: 2% 0;
}
.food-menu-box{
width:43%;
margin: 1%;
padding: 1%;
float: left;
background-color:white;
border-radius: 8px;
}
.food-menu-img{
```

```
width: 20%;
float: left;
}
.food-menu-desc{
width: 70%;
float: left;
margin-left: 8%;
}
. food-price {
font-size: 1rem;
margin: 2% 0;
}
. food-detail {
font-size: 0.8rem;
color: #747d8c;
}
/* css for social */
. social ul{
list-style-type: none;
}
. social ul li {
display: inline;
padding: 1%;
float: none;
margin: 1% auto;
 }
 . menu ul{
 text-align: center;
 }
```

```
 }
 /* for Order Section */
 .order{
 width: 80%;
 margin: 0 auto;
 background-color:#ff6b81;
 }
 .input-responsive {
 width: 96%;
 padding: 1%;
 margin-bottom: 3%;
 border: none;
 border-radius: 5px;
 font-size: 1rem;}
 . order-label {
 margin-bottom: 1%;
 font-weight: bold;
 }
 /* css for mobile size- smaller screen */
 @media only screen and(max-width:768px) {
 .logo{
 width: 80%;

.Foodsearch input[type="search"] {
width: 90%;
margin-bottom: 5%;
padding: 2%;
}
.btn{
```

```
width: 93%;
padding: 2%;
}
.Foodsearch{
padding: 10% 0;}
. category {
padding: 20% 0;
}
.h2{
margin-bottom: 10%;
}
. Box-3{
width: 90%;
margin: 4% auto;
}
. food-menu {
padding: 20% 0;
}
. food-menu-box {
width: 90%;
padding: 5%;
margin-bottom: 5%;
}
.social{
padding: 5% 0;
}
. order {
width: 100%;}
}
```

## MENU.PHP FILE

```
<?php include('config\constants.php'); ?>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<!-- Below line makes webpage responsive -->
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Oohfood!</title>
<!-- Link the css file -->
<link rel="stylesheet" href="css/style.css">
</head>
<body>
<!-- Navbar section starts here -->
<section class="Navbar">
<br>
<div class="container">
<div class="Logo">
<a href="#" title="logo">
<img src="images/Wlogo.png" alt="logo" width="15%" height="10%">
</div>     <div class="menu text-right">
<ul>              <li>
<a href="<?php echo SITEURL; ?>index.php">Home</a>
```

```
</li>          <li>

<a href="<?php echo SITEURL;
?>category.php">Categories</a>

</li>          <li>

<a href="<?php echo SITEURL;
?>food.php">Foods</a>

</li>          <li>

<a href="contact.html">Contact</a>

</li>        </ul>        </div>     <div
class="clearfix"></div>

</div>     <br>

</section>   <hr>

<!-- Navbar section ends here -->
```

# FOOTER.PHP FILE:

```
<!-- Social section starts here --> <hr>

<section class="social">

<div class="container text-center">

<ul>

<li>

<ahref="#"><img
src="https://img.icons8.com/color/48/0
00000/facebook-new.png"/> </a>
</li>

<li>

<a
href="C:\Users\ASUS\Desktop\NANU
4TH SEM\awp
project\vertical_slider_pg\vertical_slid
er_pg\Pass Gen\index_insta.html">

<img alt="insta" src="images\icons8-
instagram-48.png">             </a>
</li>

<li>

<ahref="#"><img
src="https://img.icons8.com/fluency/48
/000000/twitter.png"/></a>
</li>         </ul>       </div>

</section>

<!-- Social section ends here -->

<!-- Footer section starts here -->

<section class="Footer">

<div class="container text-center">

<p>All rights reserved. <br> Designed
By <a href="">BCA 2 <sup>nd</sup>
year</a></p> </div>  </section>

<!-- Footer section ends here -->

</body></html>
```

# CONSTANTS.PHP FILE

```
<?php
//start session
session_start();
//create constants to store non repeating values
define('SITEURL', 'http://localhost/food-order/');
define('LOCALHOST','localhost');
define('DB_USERNAME','root');
define('DB_PASSWORD',");
define('DB_NAME', 'food-order');
$conn = mysqli_connect(LOCALHOST, DB_USERNAME,DB_PASSWORD) or die(mysqli_error()); //database connection
$db_select= mysqli_select_db($conn, DB_NAME) or die(mysqli_error()); //selecting database
?>
```

# LOGIN.PHP FILE:

```
<?php include('../config/constants.php');?>
<html>
<head>
<title>Login - Food Order System</title>
<link rel="stylesheet" href="../css/admin.css">
</head>
<body>
<div class="login">
<h1 class="text-center">Admin Login</h1>
<br><br>
<?php
if(isset($_SESSION['login']))
{                echo $_SESSION['login'];
unset($_SESSION['login']);
}
if(isset($_SESSION['no-login-message']))
{
echo $_SESSION['no-login-message'];
unset($_SESSION['no-login-message']);
}
?>
<br><br>
<!-- login form starts here -->
```

```
<form action="" method= "POST" class="text-center">
Username: </BR>
<input type="text" name="username" placeholder="Enter Username"><br></BR>
Password: <BR>
<input type="password" name="password" placeholder="Enter Password"></BR></BR>
<input type="submit" name="submit" value="Submit" class="btn-primary">
<br><br>
</form>
<!-- login form ends here -->
<p class="text-center">Created By - <a href="dsu.edu.in">Bca</a></p>
</div>
</body>
</html>
<?php
//check whether the submit button is clicked or not
if(isset($_POST['submit']))
{
//Process for Login
//1. Get the Data from login form
$username = $_POST['username'];
$password = md5($_POST['password']);
//2.Check sql query whether the user with username and password exists or not
$sql = "SELECT * FROM tbl_admin WHERE username='$username' AND password='$password'";
//3. Execute the query
$res = mysqli_query($conn, $sql);
//4.Count rows to check whether the user exists or not
$count = mysqli_num_rows($res);
if($count==1)
{
//user available and login success
$_SESSION['login'] = "<div class='success'>Login Successful.</div>";
$_SESSION['user'] = $username; //to check whether the user is logged in or not and logout will unset it.
//redirect to home page/dashboard
header('location:'.SITEURL.'admin/');
}
else
{
//user available and login success
$_SESSION['login'] = "<div class='error text-center'>Usename or Password did not match.</div>";
//redirect to home page/dashboard
header('location:'.SITEURL.'admin/login.php');
}
}
?>
```

## ADD-ADMIN.PHP FILE:

```
<?php include('partials/menu.php'); ?>
<div class="main-content">
<div class="wrapper">
<h1>ADD ADMIN </h1>
<br /><br />
<?php
if(isset($_SESSION['add'])) //checking whether the session is set or not
{
echo $_SESSION['add']; //diaplaying session message
unset($_SESSION['add']); //removing session message
}
?>
<form action="" method="POST">
<table class="tbl-30">
<tr>
<td>Full Name: </td>
<td><input type="text" name="full_name" placeholder="enter your name"></td>
</tr>
<tr>
<td>Username: </td>
<td>
<input type="text" name="username" placeholder="enter your username">
</td>
</tr>
<tr>
<td>Password:</td>
<td>
<input type="password" name="password" placeholder="enter your password">
</td>
</tr>
<tr>
<td colspan="2">
<input type="submit" name="submit" value="Add Admin" class="btn-secondary">
</td>
</tr>
```

```
</table>
</form>
</div>
</div>
<?php include('partials/footer.php'); ?>
<?php
//Process the value from Form and save it in Database
//check whether the submit button is clicked or not
if(isset($_POST['submit']))
{
//button clicked
//echo "Button clicked";
//1. get the data from form
$Full_name = $_POST['full_name'];
$Username = $_POST['username'];
$Password = md5($_POST['password']); //password encryption with md5
//2. sql query to save the data into database
$sql = "INSERT INTO tbl_admin SET
Full_name='$Full_name',
Username='$Username',
Password='$Password' ";//3. executing query and saving data into database
$res = mysqli_query($conn, $sql) or die(mysqli_error()); //res = resolve
//4. check whether the (queryis executed )data is inserted or not and display appropriate message
if($res==TRUE)
{
//data inserted
//echo"data inserted";
//create a session variable to display message
$_SESSION['add'] = "admin added successfully";
//redirect page TO MANAGE ADMIN
header("location:".SITEURL.'admin/manage-admin.php');}
else
{//failed to insert data
//echo"data not inserted";
//create a session variable to display message
$_SESSION['add'] = " failed to add admin";
//redirect page TO add ADMIN
header("location:".SITREURL.'admin/add-admin.php');
}}
?>
```

# UPDATE-CATEGORY.PHP FILE:

```
<?php include('partials/menu.php');?>
<div class="main-content">
<div class="wrapper">
<h1>UPDATE CATEGORY</h1>
<br><br>
<?php
if(isset($_GET['Id']))
{
//get the id and all other details
//echo "Getting the Data";
$Id=$_GET['Id'];
//2. create sql query to get the details
$sql= "SELECT * FROM tbl_category WHERE Id=$Id ";
//execute the query
$res= mysqli_query($conn, $sql);
//count the rows to check whether the id iis valid or not
$count = mysqli_num_rows($res);
if($count==1)
{//get the details
$row= mysqli_fetch_assoc($res);
$title = $row['title'];
$current_image = $row['image_name'];
$featured = $row['featured'];
$active = $row['active'];
}
else
{
//redirect to manage category page with session message
$_SESSION['no-category-found'] = "<div class='error'>Category Not Found.</div>";
header('location:'.SITEURL.'admin/manage-category.php');
}}
else
{//redirect to manage admin page
header('location:'.SITEURL.'admin/manage-category.php');
}
?>
<form action="" method="POST" enctype="multipart/form-data">
<table class="tbl-30">
<tr>
<td>Title: </td>
<td><input type="text" name="title" value="<?php echo $title; ?>"></td>
</tr>
<tr>
```

```
<td>Current Image: </td>
<td>
<?php
if($current_image != "")
{//display the image
?>
<img src="<?php echo SITEURL; ?>images/category/<?php echo $current_image;?>" width="100px" >
<?php }
else{
//display message
echo "<div class='error'>Image Not Added.</div>";}
?>
</td></tr>
<tr>
<td>New Image:</td>
<td>
<input type="file" name="image">
</td></tr>
<tr>
<td>Featured:</td>
<td>
<input <?php if($featured=="Yes"){echo "checked";}?> type="radio" name="featured" value="Yes">Yes
<input <?php if($featured=="No"){echo "checked";}?> type="radio" name="featured" value="No">No
</td></tr>
<tr>
<td>Active: </td>
<td>
<input <?php if($active=="Yes"){echo "checked";}?> type="radio" name="active" value="Yes">Yes
<input <?php if($active=="No"){echo "checked";}?> type="radio" name="active" value="No">No
</td></tr>
<tr><td>
<input type="hidden" name="current_image" value="<?php echo $current_image; ?>">
<input type="hidden" name="Id" value="<?php echo $Id; ?>">
<input type="submit" name="submit" value="Update Category" class="btn-secondary">
</td></tr>
</table></form>
<?php
if(isset($_POST['submit']))
```

```
{//echo "button clicked";
//get all the values from form to update
$title = $_POST['title'];
$Id = $_POST['Id'];
$current_image = $_POST['current_image'];
$featured = $_POST['featured'];
$active = $_POST['active'];
//updateing new image is selected
//check whether the image is selected or not
if(isset($_FILES['image']['name']))
{
//get the image details
$image_name = $_FILES['image']['name'];
//check whether img is available or not
if($image_name != "")
{//image available
//upload the new img
//auto rename image
//get the extension of our image(jpg,png,gif,etc) e.g "specialfood1.jpg"
$ext = end(explode('.', $image_name));
//rename the image
$image_name = "food_category_".rand(0000, 9999).'.'.$ext; //e.g. food_category_834.jpg
$source_path = $_FILES['image']['tmp_name'];
$destiantion_path = "../images/category/".$image_name;
//finally upload the image
$upload = move_uploaded_file($source_path,$destiantion_path);
//check whether the image is uploaded or not
//and if the image is not uploaded then we will stop the process and redirect with error msg
if($upload==false)
{//set msg
$_SESSION['upload'] = "<div class='error'>Failed to upload the image.</div>";
//redirect to add category page
header("location:".SITEURL.'admin/manage-category.php');
//stop the process
die();
}
//remove the current img if avialable
if($current_image!="")
{$remove_path = "../images/category/".$current_image;
$remove = unlink($remove_path);
//check whether the img is removed or not
//if failed to remove then disply msg and stop the process
if($remove==false)
{//failed to remove img
$_SESSION['failed-remove'] = "<div class='error'>Failed to remove current image.</div>";
header('location:'.SITEURL.'admin/manage-category.php');
die();
}}}
else
{$image_name= $current_image;}}
else{
$image_name= $current_image;
}//update the databse
$sql2 = "UPDATE tbl_category SET
title = '$title',
image_name = '$image_name',
featured = '$featured',
active = '$active'
WHERE Id ='$Id' ";
//execute the query
$res2 = mysqli_query($conn, $sql2);
//check whwether the query is executed or not
if($res2==TRUE)
{//query executed and update successfully
$_SESSION['update'] = "<div class='success'>Category updated successfully.</div>";
//redirect to mange admin page
header('location:'.SITEURL.'admin/manage-category.php');}
else{
//failed to update admin
$_SESSION['update'] = "<div class='error'>Failed to update category.</div>";
//redirect to mange admin page
header('location:'.SITEURL.'admin/manage-category.php');
}}
?>
</div>
</div>
<?php include('partials/footer.php');?>
```

# DELETE-FOOD.PHP FILE:

```
<?php
include('../config/constants.php');
//echo "Delete Food Page";
if(isset($_GET['Id']) AND isset($_GET['image_name']))
{//get the value and delete
//echo "Get Value and Delete";
$Id = $_GET['Id'];
$image_name = $_GET['image_name'];
if($image_name != "")
{//image is available. So remove it
$path = "../images/food/".$image_name;
//remove the image
$remove = unlink($path);
//if faliled to remove img then add an error msg and stop the process
if($remove==false)
{
//set the session msg
$_SESSION['upload'] = "<div class='error'>Failed to Remove Image.</div>";
//redirect to manage category page
header('location:'.SITEURL.'admin/manage-food.php');
//stop the process
die();
}}
$sql = "DELETE FROM tbl_food WHERE Id=$Id";
//execute the query
$res = mysqli_query($conn, $sql);
//chech whether the data is deleted from db or not
if($res==true)
{
//set success msg and redirect
//echo "admin deleted ";
//create session variable to display message
$_SESSION['delete'] = "<div class='success'>Food  deleted successfully.</div>";
//redirect to mange category page
header('location:'.SITEURL.'admin/manage-food.php');
}
else
{
//failed to delete admin
// echo "failed to delete admin";
$_SESSION['delete'] = "<div class='error'>Failed to delete Food. Try again later.</div>";

header('location:'.SITEURL.'admin/manage-food.php');

}}

else

{//redirect to Manage category page

$_SESSION['unauthorize'] = "<div class='error'>Unauthorized Access</div>";

header('location:'.SITEURL.'admin/manage-food.php');

}

    ?>
```

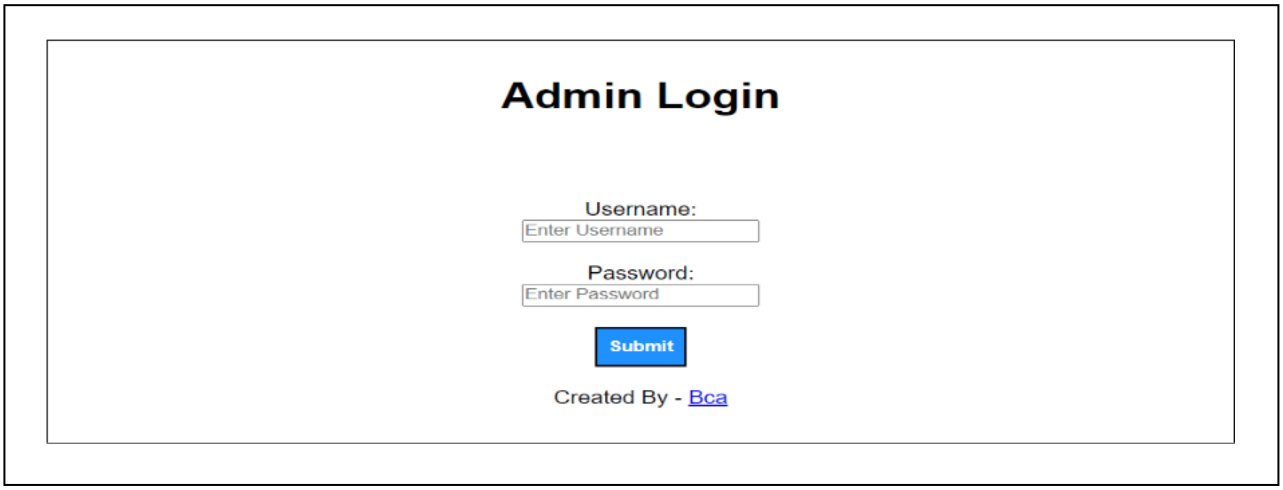
# CHAPTER: 11

## APPENDIX B

**(**OUTPUT**)**

# 11.1 ADMIN SIDE:

## LOGIN PAGE



Admin Login

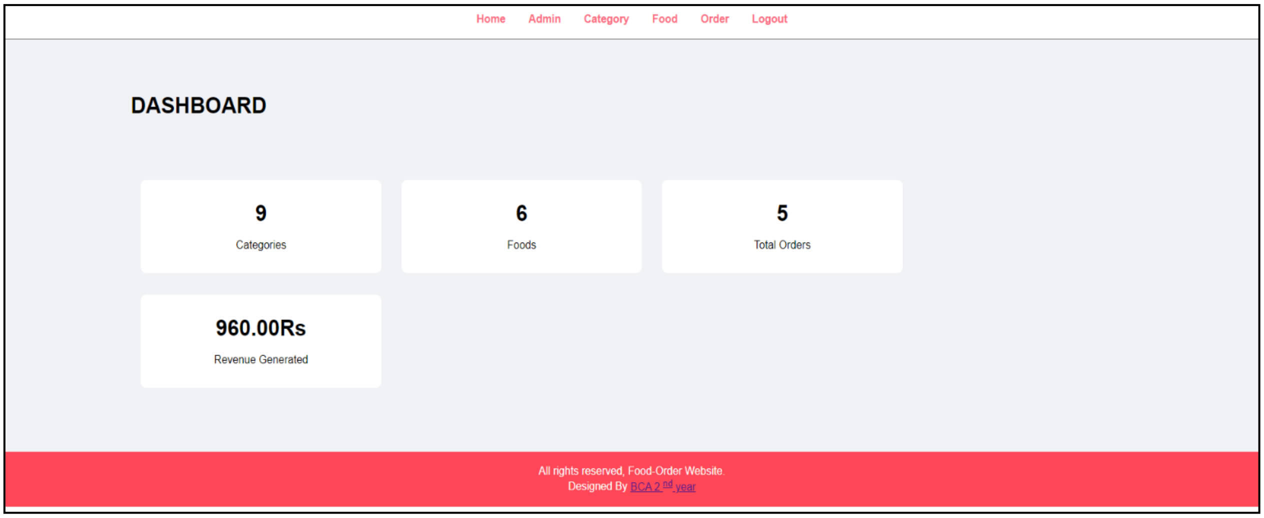
Username: Enter Username

Password: Enter Password

Created By - Bca

*Fig: 11.1.1 login credentials*

## DASHBOARD



DASHBOARD

| | |
|---|---|
| 9 | Categories |
| 6 | Foods |
| 5 | Total Orders |
| 960.00Rs | Revenue Generated |

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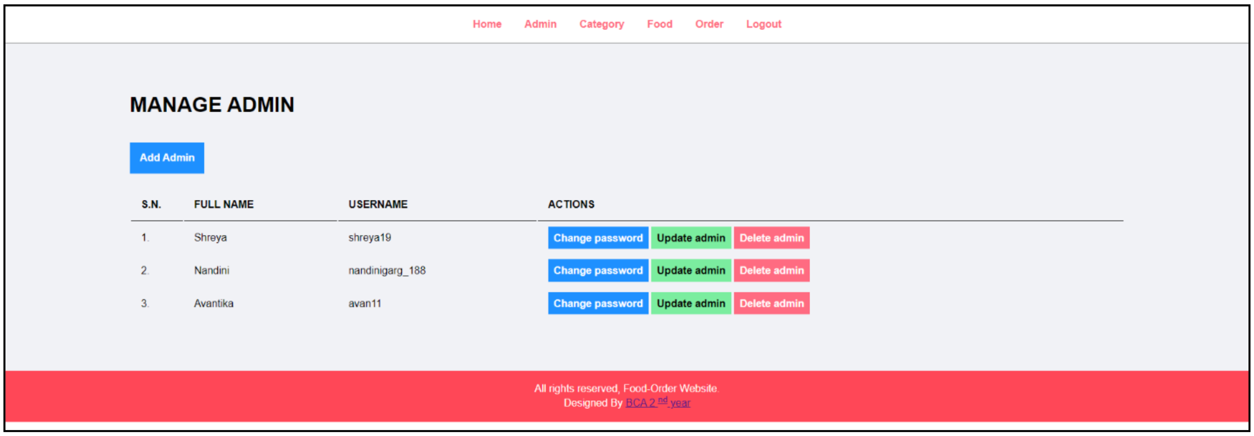
*Fig: 11.1.2 admin dashboard*

## MANAGE ADMIN



MANAGE ADMIN

| S.N. | FULL NAME | USERNAME | ACTIONS |
|---|---|---|---|
| 1. | Shreya | shreya19 | Change password Update admin Delete admin |
| 2. | Nandini | nandinigarg_188 | Change password Update admin Delete admin |
| 3. | Avantika | avan11 | Change password Update admin Delete admin |

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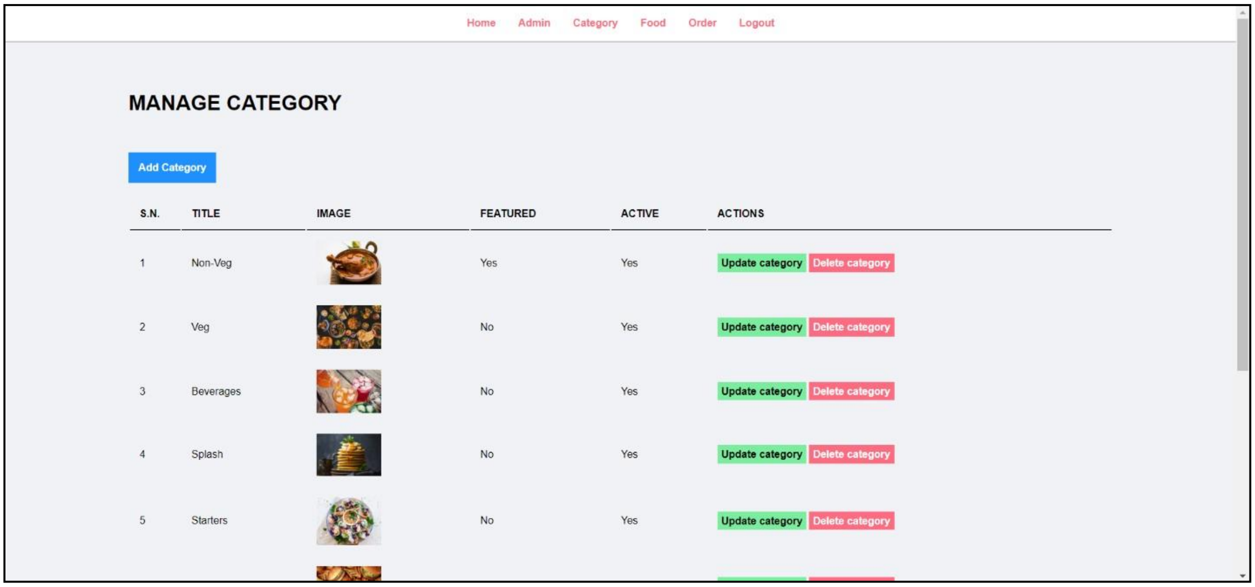
*Fig:11.1.3 admin panel*

## MANAGE CATEGORY

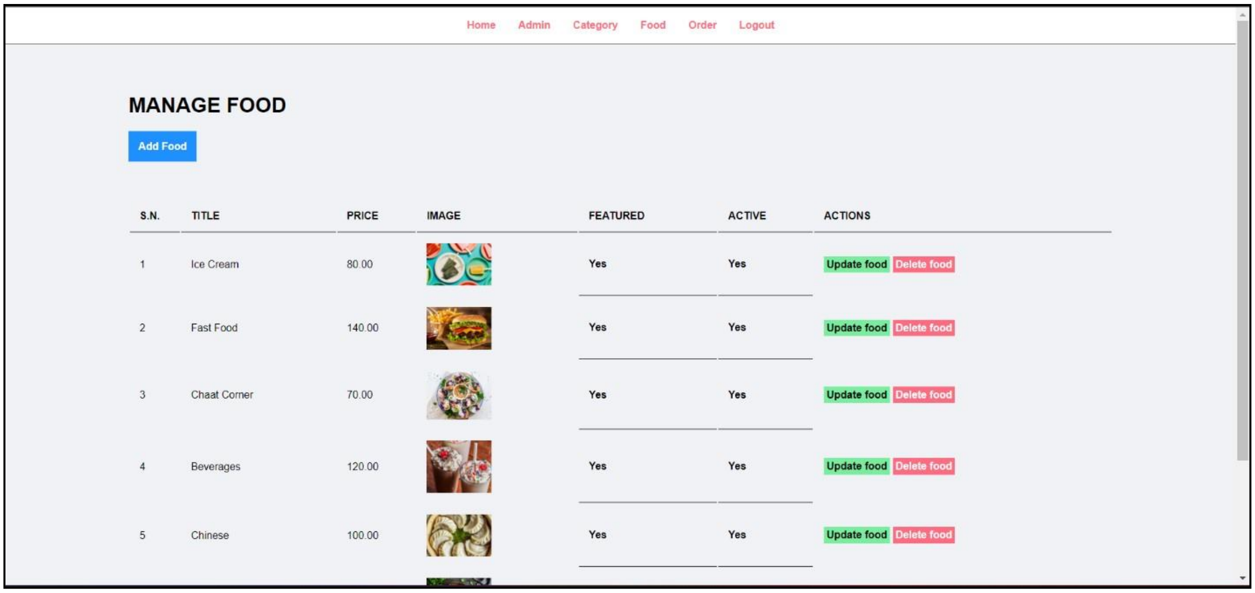


MANAGE CATEGORY

| S.N. | TITLE | IMAGE | FEATURED | ACTIVE | ACTIONS |
|---|---|---|---|---|---|
| 1 | Non-Veg | | Yes | Yes | Update category Delete category |
| 2 | Veg | | No | Yes | Update category Delete category |
| 3 | Beverages | | No | Yes | Update category Delete category |
| 4 | Splash | | No | Yes | Update category Delete category |
| 5 | Starters | | No | Yes | Update category Delete category |

*Fig: 11.1.4 managing categories*

## MANAGE FOOD



### MANAGE FOOD

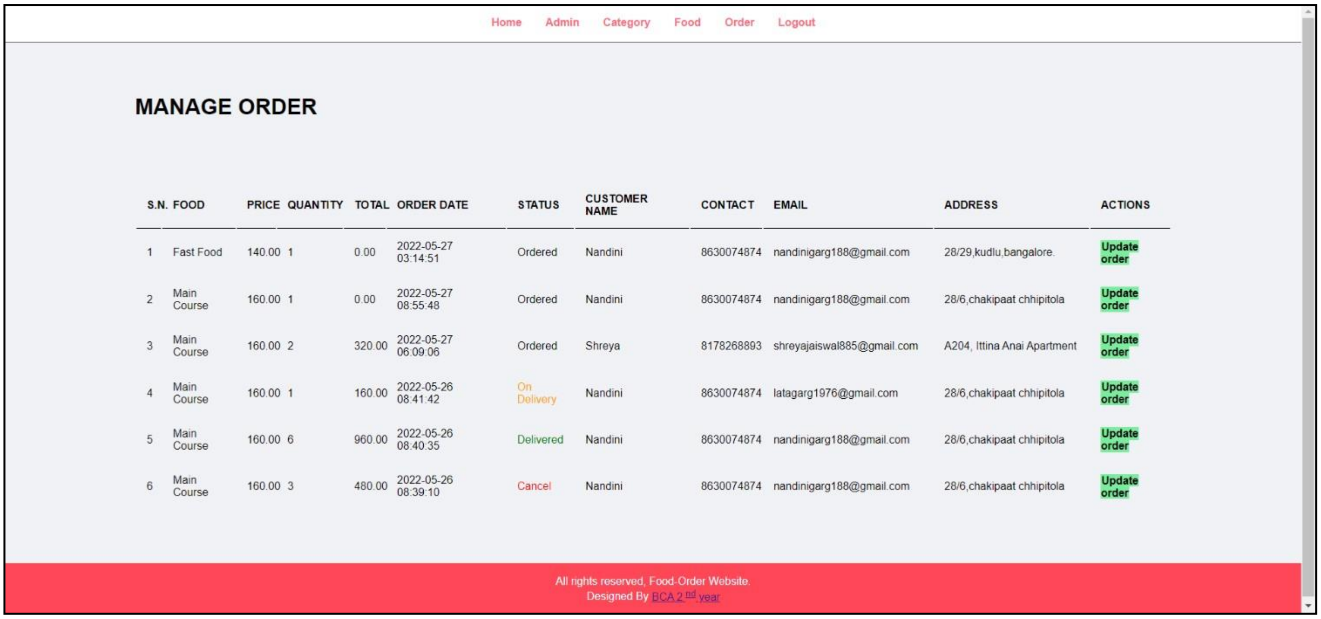
Add Food

| S.N. | TITLE | PRICE | IMAGE | FEATURED | ACTIVE | ACTIONS |
|---|---|---|---|---|---|---|
| 1 | Ice Cream | 80.00 | | Yes | Yes | Update food Delete food |
| 2 | Fast Food | 140.00 | | Yes | Yes | Update food Delete food |
| 3 | Chaat Corner | 70.00 | | Yes | Yes | Update food Delete food |
| 4 | Beverages | 120.00 | | Yes | Yes | Update food Delete food |
| 5 | Chinese | 100.00 | | Yes | Yes | Update food Delete food |

*Fig: 11.1.5 managing food*

## MANAGE ORDER:

This section will manage the order placed by the customer. It is managed by the admin and the appropriate vendor will either accept it or reject.



### MANAGE ORDER

| S.N. | FOOD | PRICE | QUANTITY | TOTAL | ORDER DATE | STATUS | CUSTOMER NAME | CONTACT | EMAIL | ADDRESS | ACTIONS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Fast Food | 140.00 | 1 | 0.00 | 2022-05-27 03:14:51 | Ordered | Nandini | 8630074874 | nandinigarg188@gmail.com | 28/29,kudlu,bangalore. | Update order |
| 2 | Main Course | 160.00 | 1 | 0.00 | 2022-05-27 08:55:48 | Ordered | Nandini | 8630074874 | nandinigarg188@gmail.com | 28/6,chakipaat chhipitola | Update order |
| 3 | Main Course | 160.00 | 2 | 320.00 | 2022-05-27 06:09:06 | Ordered | Shreya | 8178268893 | shreyajaiswal885@gmail.com | A204, Ittina Anai Apartment | Update order |
| 4 | Main Course | 160.00 | 1 | 160.00 | 2022-05-26 08:41:42 | On Delivery | Nandini | 8630074874 | latagarg1976@gmail.com | 28/6,chakipaat chhipitola | Update order |
| 5 | Main Course | 160.00 | 6 | 960.00 | 2022-05-26 08:40:35 | Delivered | Nandini | 8630074874 | nandinigarg188@gmail.com | 28/6,chakipaat chhipitola | Update order |
| 6 | Main Course | 160.00 | 3 | 480.00 | 2022-05-26 08:39:10 | Cancel | Nandini | 8630074874 | nandinigarg188@gmail.com | 28/6,chakipaat chhipitola | Update order |

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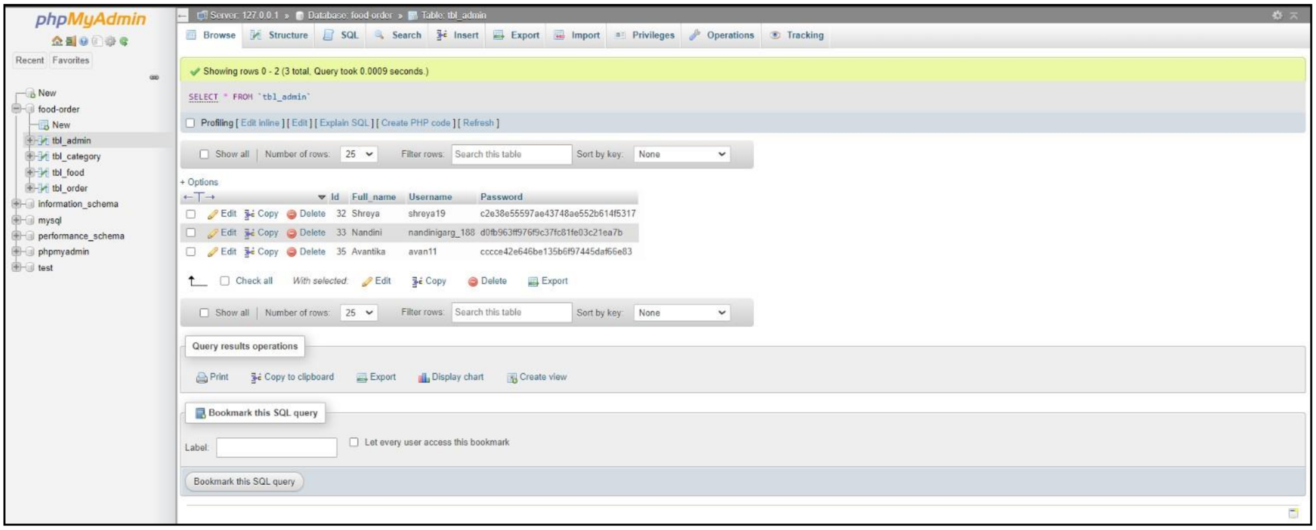
*Fig: 11.1.6 managing orders*

## 11.1 LOCALHOST

### ADMIN TABLE



Server: 127.0.0.1 » Database: food-order » Table: tbl_admin

✓ Showing rows 0 - 2 (3 total, Query took 0.0009 seconds.)

```
SELECT * FROM `tbl_admin`
```

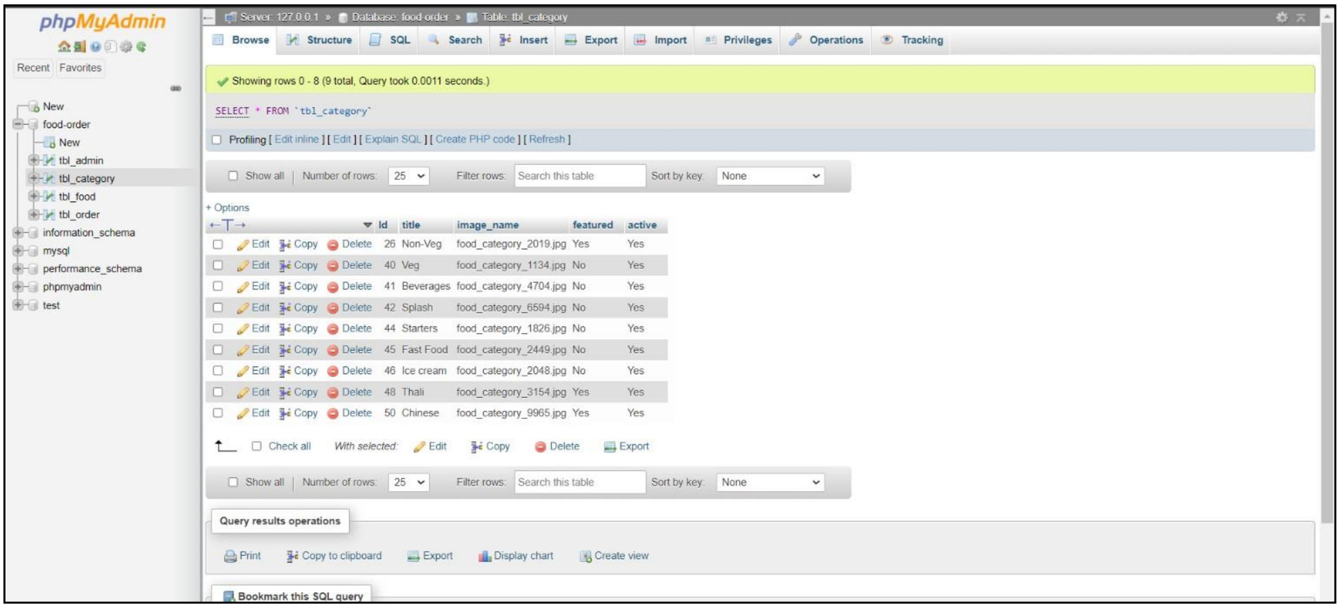
□ Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

□ Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

| Id | Full_name | Username | Password |
|---|---|---|---|
| 32 | Shreya | shreya19 | c2e38e55597ae43748ae552b614f5317 |
| 33 | Nandini | nandinigarg_188 | d0fb963ff976f9c37fc81fe03c21ea7b |
| 35 | Avantika | avan11 | cccce42e646be135b6f97445daf66e83 |

*Fig: 11.2.1 Admin table in database*

### CATEGORY TABLE



Server: 127.0.0.1 » Database: food-order » Table: tbl_category

✓ Showing rows 0 - 8 (9 total, Query took 0.0011 seconds.)

```
SELECT * FROM `tbl_category`
```

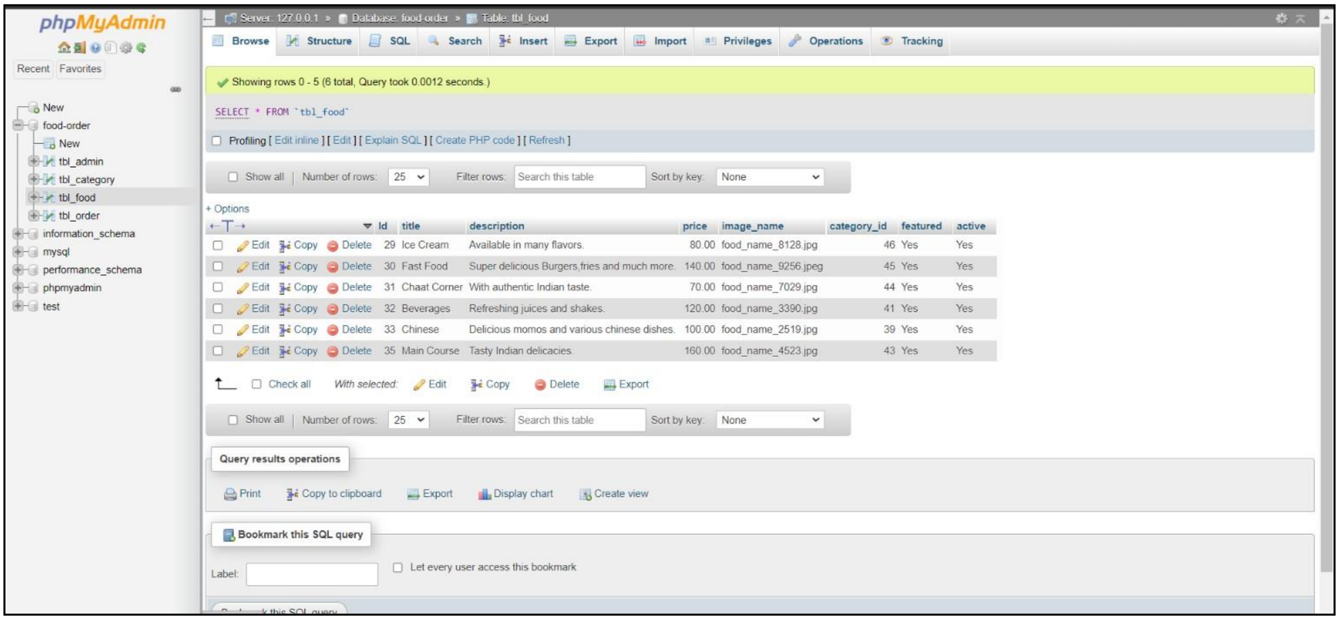
□ Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

□ Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

| Id | title | image_name | featured | active |
|---|---|---|---|---|
| 26 | Non-Veg | food_category_2019.jpg | Yes | Yes |
| 40 | Veg | food_category_1134.jpg | No | Yes |
| 41 | Beverages | food_category_4704.jpg | No | Yes |
| 42 | Splash | food_category_6594.jpg | No | Yes |
| 44 | Starters | food_category_1826.jpg | No | Yes |
| 45 | Fast Food | food_category_2449.jpg | No | Yes |
| 46 | Ice cream | food_category_2048.jpg | No | Yes |
| 48 | Thali | food_category_3154.jpg | Yes | Yes |
| 50 | Chinese | food_category_9965.jpg | Yes | Yes |

*Fig: 11.2.2 Category table in database*

## FOOD TABLE



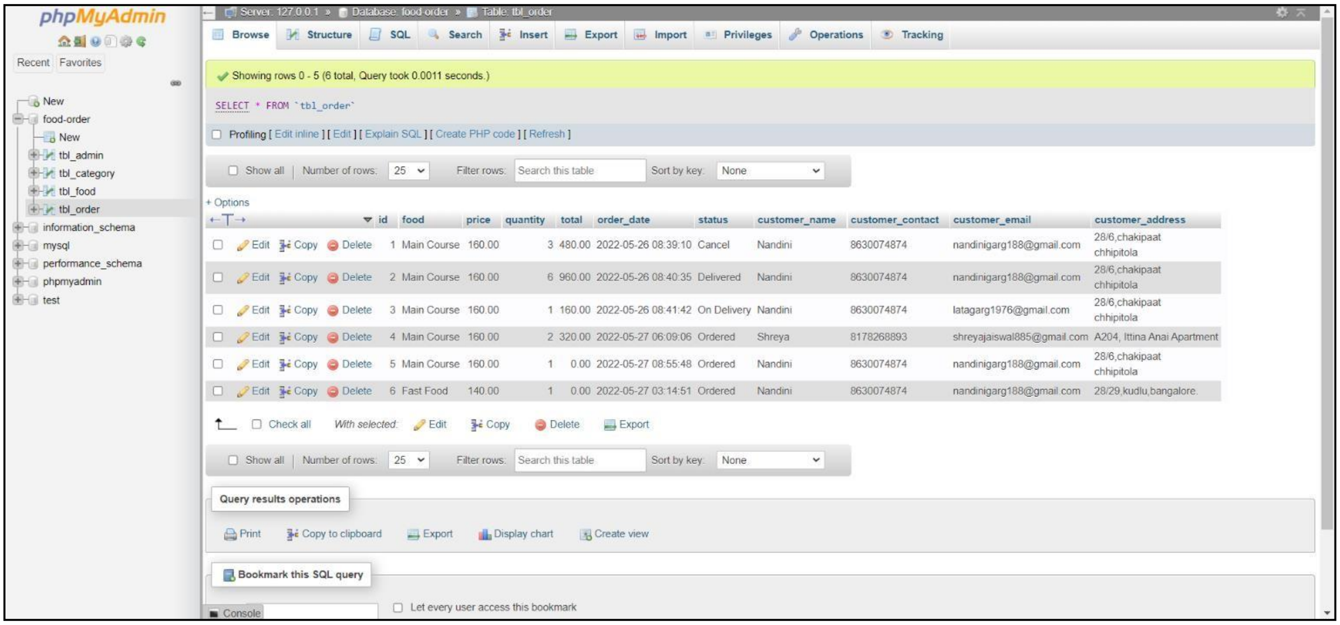
Showing rows 0 - 5 (6 total, Query took 0.0012 seconds.)

```
SELECT * FROM `tbl_food`
```

| | id | title | description | price | image_name | category_id | featured | active |
|---|---|---|---|---|---|---|---|---|
| Edit Copy Delete | 29 | Ice Cream | Available in many flavors. | 80.00 | food_name_8128.jpg | 46 | Yes | Yes |
| Edit Copy Delete | 30 | Fast Food | Super delicious Burgers,fries and much more. | 140.00 | food_name_9256.jpeg | 45 | Yes | Yes |
| Edit Copy Delete | 31 | Chaat Corner | With authentic Indian taste. | 70.00 | food_name_7029.jpg | 44 | Yes | Yes |
| Edit Copy Delete | 32 | Beverages | Refreshing juices and shakes. | 120.00 | food_name_3390.jpg | 41 | Yes | Yes |
| Edit Copy Delete | 33 | Chinese | Delicious momos and various chinese dishes. | 100.00 | food_name_2519.jpg | 39 | Yes | Yes |
| Edit Copy Delete | 35 | Main Course | Tasty Indian delicacies. | 160.00 | food_name_4523.jpg | 43 | Yes | Yes |

*Fig: 11.2.3 Food table in database*

## ORDER TABLE



Showing rows 0 - 5 (6 total, Query took 0.0011 seconds.)

```
SELECT * FROM `tbl_order`
```

| | id | food | price | quantity | total | order_date | status | customer_name | customer_contact | customer_email | customer_address |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Edit Copy Delete | 1 | Main Course | 160.00 | 3 | 480.00 | 2022-05-26 08:39:10 | Cancel | Nandini | 8630074874 | nandinigarg188@gmail.com | 28/6,chakipaat chhipitola |
| Edit Copy Delete | 2 | Main Course | 160.00 | 6 | 960.00 | 2022-05-26 08:40:35 | Delivered | Nandini | 8630074874 | nandinigarg188@gmail.com | 28/6,chakipaat chhipitola |
| Edit Copy Delete | 3 | Main Course | 160.00 | 1 | 160.00 | 2022-05-26 08:41:42 | On Delivery | Nandini | 8630074874 | latagarg1976@gmail.com | 28/6,chakipaat chhipitola |
| Edit Copy Delete | 4 | Main Course | 160.00 | 2 | 320.00 | 2022-05-27 06:09:06 | Ordered | Shreya | 8178268893 | shreyajaiswal885@gmail.com | A204, Ittina Anai Apartment |
| Edit Copy Delete | 5 | Main Course | 160.00 | 1 | 0.00 | 2022-05-27 08:55:48 | Ordered | Nandini | 8630074874 | nandinigarg188@gmail.com | 28/6,chakipaat chhipitola |
| Edit Copy Delete | 6 | Fast Food | 140.00 | 1 | 0.00 | 2022-05-27 03:14:51 | Ordered | Nandini | 8630074874 | nandinigarg188@gmail.com | 28/29,kudlu,bangalore. |

*Fig: 11.2.4 Order table in database*