



CHRIST
(DEEMED TO BE UNIVERSITY)
BANGALORE - INDIA

MEALS – 4 – ALL

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A project report submitted in partial fulfillment of the requirements
For the award of degree of Masters of Computer Applications of
CHRIST (Deemed to be University)

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(DEEMED TO BE UNIVERSITY)
BANGALORE · INDIA

CERTIFICATE

*This is to certify that the report titled **MEALS-4-ALL** is a bona fide Record of work done by **Edward Joseph Michael (2047222)** and **Yash Himmatsingh Kataria (2047235)** of CHRIST (Deemed to be University), Bangalore, in partial fulfillment of the requirements of II Semester MCA during the year 2021.*

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ABSTRACT



It is seen that the major food joints like McDonalds and Dominos have realized that it is very effective to have one's own application so as to interact with the customers. Moreover, even when the customers are dining in, they are provided with attractive discounts and offers so as to encourage them to use their application. These applications not only help in easy maintenance of the orders, but also keep a track of the customers and analyze a pattern which would help improve their efficiency. Meals – 4 – All is an online food ordering platform that enables users to order all kinds of cuisines and food from around the globe. All the cuisines are listed at a very reasonable rate and will be delivered at customers the doorsteps. Customers can do charity work by donating money which will be used to feed the people in need. It also creates employment opportunities for people willing to work with Meals – 4 – All franchise as a food delivery agent.

TABLE OF CONTENTS

Acknowledgment	iii
Abstract	iv
1. Introduction	1
1.1. Background	1
1.2. Objectives	1
1.3. Scope and Availability	2
1.4. Overview	3
1.5. Literature Review	3
2. System Analysis	5
2.1. Existing Systems	5
2.2. Limitations of Existing Systems	5
2.3. Proposed Systems	6
2.4. Benefits of Proposed System	6
2.5. Product Features	6
2.6. Software and hardware requirements	8
2.7. Design and implementation constraints	9
2.8. Assumptions and dependencies	9
2.9. Functional requirements	10
2.10. External Interface Requirement	11
2.11. Non Functional requirement	13
2.11.1. Performance requirement	13
2.11.2. Security requirement	14
2.11.3. Software Quality Attributes	14
2.12. Product Perspective	17
2.13. User Class and Characteristics	18
2.14. Operating Environment	19
3. System Design	22

3.1. Block Diagram	22
3.2. Data Flow Diagram	23
3.3. Database design	26
3.3.1. Tables and relationships	26
3.4. Interface Design and procedural design	27
3.4.1. User Interface design	28
3.4.2. Use Case Diagram	29
3.5. Report Design	30
3.6. Data Dictionary	30
4. Implementation	38
4.1. Implementation Approaches	38
4.2. Coding Standards	40
4.3. Coding Details	41
4.4. Screen Shots	173
5. Testing	188
5.1. Test Cases	188
5.2. Testing Approaches	190
6. Conclusion	191
6.1. Design and Implementation Issues	191
6.2. Advantages and Limitations	191
6.3. Future Scope of the project	191
7. References	192

1) INTRODUCTION

Meals – 4 – All is an online food ordering platform that enables users to order all kinds of cuisines and food from around the globe under the franchise Meals – 4 – All at a very reasonable rate and get it delivered at their doorsteps. Along with that, the platform also has a facility for customers to do charity work by donating money which will be used to feed the people in need and it also creates employment opportunities for people willing to work with Meals – 4 – All franchise as a food delivery agent.

1.1 BACKGROUND OF THE PROJECT

There are several applications such as zomato and swiggy that deliver food to people from restaurants. Our application mainly focuses on the wide range of Cuisines which most of the applications do not cover. We make it possible for people to order food at an affordable price from various International Cuisines. We also provide a platform for people to do the noble work of charity by giving in an order for certain institutions as well as for organizations.

1.2 OBJECTIVES

We provide a platform to the people so that they can enjoy food from various international cuisines which we provide at an affordable price and on top of that with additional coupons. We make it possible for the normal people to taste many of the exotic delicacies from around the globe. With that being accomplished so called order is delivered to the customer on his demand and at his desired time so that our valuable user can dive into his own cravings with the benefit of being at his own comfort zone. We exclusively provide jobs as a delivery executive, to which the applicant can apply through the platform. We also provide a platform to do the noble work of charity to various organisations and as well as to the individual groups with the facility to make user transactions anonymous as well as public at the request of the user.

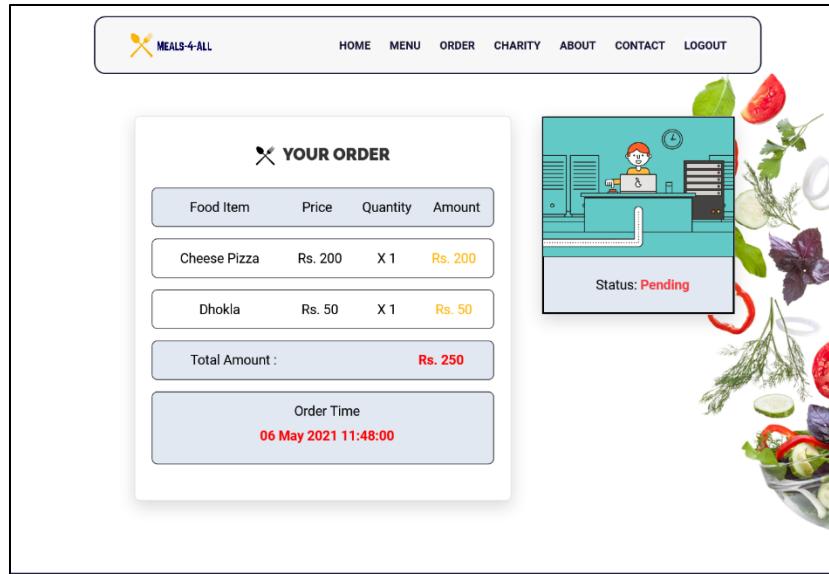


Figure 1

The customers could also add a feedback for individual items that they had ordered, which would be added to the list of feedback, thus available for the other customers, helping them place their orders.

1.3 SCOPE AND APPLICABILITY

Project scope is the part of project planning that involves determining and documenting a list of specific project goals, deliverables, features, functions, tasks, deadlines, and ultimately costs. In other words, it is what needs to be achieved and the work that must be done to deliver a project. The platform lets all customers to try out all the different kinds of cuisines in a single order and we provide it with zero delivery cost in whole of Bangalore. We make it possible for others to do the noble work of charity to help others in need through the platform. We focus on giving opportunities to the youngsters in need of finance by giving in part time jobs as delivery executive at their own preferred timings. Since we own a large series of chains of Meals – 4- all, it is possible to speed up the process of delivering.

Metadata in Meals-4-all can be classified into 3 types:

1. Outlet Metadata: This consist of data related to the outlet.
 - Outlet Name
 - Email Id
 - Location
 - Cuisines
2. Menu Metadata: This consist of data related to the cuisines which we offer
 - Similar Dishes are clustered together
 - Under each cuisine will have dishes of its own
3. Customer Metadata: All the information related to the customer.\
 - Customer Name
 - Email
 - Payment Details

1.4 OVERVIEW OF THE REPORT

This project focuses on making food available to all and affordable to everyone and aims at increasing the efficiency of the same, and increasing the level of customer satisfaction at the same time. The intended audience for this project is every single person that has an access to smart phone or to laptops.

1.5 LITERATURE REVIEW

Karan Kashyap has opined that using online food ordering services is gaining popularity in Tier 1 cities. The customers prefer eating in, as compared to going out to a restaurant when there are issues of traffic congestions. This segment has therefore seen a growth of almost 100% in the last couple of years.

Redseer, a research firm has claimed that the online food ordering and delivery segment grew almost 150% in 2016 in comparison to 2015, with an estimated Gross Volume (GMV) of \$300 million in 2016. The major chunk of the online food delivery business is from the top 5 cities in India, although this segment is active in almost 20 Indian cities. The players in this segment are

consolidating their business by concentrating on increasing their operational efficiency and profitability rather than searching for newer markets in other cities. But with large number of players in the market like Swiggy, Food Panda, Zomato etc the customer is spoilt for choice. It has become very convenient for them to browse through the list of eateries and cuisines in different parts of the city and order by just clicking a button on the app.

The food industry startups are also exploring various avenues and coming up with innovative businesses like creating a meal box with all the necessary fresh food ingredients to cook as per the recipe provided to make a meal that the customer chooses or a salad box with ingredients and dressing of the customer's choice. Such businesses also use the same technology used by the mobile food delivery apps and a similar delivery mechanism as a supply chain to ensure effectiveness.

Quality in food plays a big part in the food business and lack of quality will adversely affect the business to an extent that it may have to close down if there are any lapses. Food is perishable in nature making business logistics all the more difficult. The back end operations need to be tightly controlled. This along with an erratic funding where the first round of operations will get good funding while the following rounds, where the businesses have to manage their own commercials, act as a hindrance for expansion. Besides to lure the customers, companies like Food Panda have spent between Rs.400/- to Rs.500/- per customer, for customer acquisition. The peculiarity of this business is that while initial orders are not very difficult, subsequent orders pose a challenge.

Anshoo Sharma from Light speed Ventures opines that the potential market for food ordering business attracts investors. This is also a business has a repeat ordering behavior as also high margins. It is expected that the huge funding in this space will consolidate similar to the ecommerce space. The food aggregators sign up restaurants to an online food and app platform, so the customers have a wide choice to pick from and the order is then picked and delivered to the restaurant. The delivery is often outsourced for a fee. This results in the companies digging

into the profit margins and the restaurants need to balance their act because while their business increases, there is a price they have to pay. According to Mr. Galatithis would mean up to as much as 16% taken away from the profit inclusive of commissions, GST etc. The restaurants however have no option but to embrace these startups in order to survive.

2) SYSTEM ANALYSIS

This chapter deals with the overall description of Meals – 4 – All, the product features, and perspectives, operating environment, design and implementation constraints.

2.1 EXISTING SYSTEM

The traditional existing systems mainly focus on providing food ordering facilities from different restaurants/hotels where we can't order food from more than one cuisine at the same time from the same restaurants/hotels. Customers have to make multiple different online orders to try different cuisines from different restaurants/hotels.

Applications like Zomato can be used to order food items. List of restaurants are shown in an organized manner and with a single click, we can see the entire menu and even search for items in it. Zuppler is an application that allows restaurants to take orders through an application, and then it sends the ordered menu via a fax or an email. An application named dine-out offers a lot of discounts to customers on pre-booking tables.

2.2 LIMITATIONS OF EXISTING SYSTEM

Zomato has a good system of managing orders. However, it is only for delivering food and does not provide a way to accept dine in orders. Zuppler does help restaurants accept dine in orders via an application, however, these orders are received by restaurants via emails or fax. Hence, there is a high chance that some orders might be missed. Also, there is no way to update the status of the order. DineOut came up with a unique idea which was to allow customers pre-book their tables at restaurants. However, it does not allow them to pre-book their food orders as well.

In the Existing System there are no provisions to order from multiple cuisines but on our platform users can order from multiple cuisines on a single order. We even offer other provisions such as

helping the needy through Sponsorship of a meal or even by allowing youngsters to be an delivery executive for part time.

2.3 PROPOSED SYSTEM

The proposed system will provide an interface for customers to order all kinds of cuisines and food and get it delivered at their doorsteps at a very reasonable rate, also provide functionality where customer's can-do charity which will be used for helping people in need and also users can register to apply for a job as a delivery agent.

2.4 BENEFITS OF THE PROPOSED SYSTEM

The platform let's all customers to try out all the different kinds of cuisines in a single order and we provide it with zero delivery cost in whole of Bangalore. We make it possible for others to do the noble work of charity to help others in need through the platform. We focus on giving opportunities to the youngsters in need of finance by giving in part time jobs as delivery executive at their own preferred timings. Since we own a large series of chains of Meals – 4- all, it is possible to speed up the process of delivering.

2.5 PRODUCT FEATURES

Users of the system should be able to retrieve the order information. There two types of users Namely,

- A. Customers
- B. Admin

The Customer should be able to do following functions:

- Order Food
- Access to Menu
- Place Order
- Confirmation
- Cancel an order *Terms and conditions applied
- View the status of the order
- View the status of their order
- Give Feedback for individual items
- View Feedbacks as provided by other customers
- View his/her previous Orders (in case they have linked it to their email id)

The Admin should be having the following managing capabilities:

CUSTOMER RELATED FUNCTIONS

- Get the customers details who have ordered the food (in case they add it)
- View Orders (time when the order was placed, time elapsed, update the status of order)
- Get the updated information of orders and cancellations
- Provision for Charity

ADMINISTRATIVE RELATED FUNCTIONS

- Add/Delete a dish
- Update cost of dish
- Update status of the order
- Update other details
- Updating details regarding the charity details and transactions

2.6 SOFTWARE AND HARDWARE REQUIREMENTS

Software Requirements:

Operating System	Windows 7 or above
Programming Languages	a) HTML 5 b) CSS 3 c) Bootstrap 4 d) Angular Js – 1.8.2 e) PHP – 8.0.0
Database	MYSQL – 5.7 and above
Software Selection	Visual Studio Code
Web Browser	a) Google Chrome b) Firefox c) Internet Explorer

Hardware Requirements:

Sr No.	Requirement Name	Description
1	Processor	2.5 GHz Processor Speed
2	Hard Disk	5 GB
3	RAM	4GB RAM or above
4	Internet Connection	512 Kbps minimum
5	System Type	64-bit / 32-bit Operating System

2.7 DESIGN AND IMPLEMENTATION CONSTRAINTS

- i. Since we need user profile data while developing the product, to find real time and sufficient data can be a problem for developer because of regulatory policies
- ii. Most important concern of the system is producing accurate recommendations. To provide expected accuracy and to handle with sparse and huge data at the same time is critical.

2.8 ASSUMPTIONS AND DEPENDENCIES

Let us assume that it is a distributed food ordering system and it is used in the following application:

Once the order is placed, the admin would be able to view the orders and update the status, which would then be updated in the database and shown to the customers. While placing the order, the customer would be entering their email id so that they could receive a soft copy of

their bill. All the data would be stored in a hierarchical form as it is stored in a SQL database. This data could be used for further reference, or even to carry out analytical functions. It could be the case that the admin would want to give special discounts to regular customers. In this case, the previous data could be of great importance.

2.9 FUNCTIONAL REQUIREMENTS

Functional Requirements:

Requirement ID	Requirement name	Description
FR1	Login	Admin and customers can login to the system by providing their proper authentication credentials
FR2	Register	Customers can register themselves into the system by providing their basic details and then can access all the functionalities. Also, any user can register for applying for a job as a delivery agent.
FR3	Cuisine's and Food List	The admin can add a new food item or update/delete a food item from the menu list.
FR4	Order Food	The customer can order any cuisine or food and get it delivered at their doorsteps.
FR5	Charity Work	The customer can participate in charity work by donating money that will be used to feed needy people
FR6	Displaying of all Charity Work	The system will display the list of all the charity work done by various customers, to show proper accounting of the donation and also to encourage more people.

FR7	Order Tracking	The system will show the current status of the order i.e Accepted, Under Preparation, Out for Delivery and Delivered.
FR8	Bill Generation	The system will generate a copy of the bill of the order for the customer.
FR9	Sales Report Analysis	The system will show various sales reports to the admin for analysis of profit and loss margin.
FR10	Special Coupon Codes	The system will provide special coupon codes to the customers on taking premium membership of Meals – 4 – All franchise.

CLIENT/SERVER SYSTEM

The term client/server refers primarily to an architecture or logical division of responsibilities, the client is the application (also known as the front-end), and the server is the DBMS (also known as the back-end).

A client/server system is a distributed system in which,

- Some sites are client sites and others are server sites.
- All the data resides at the server sites.
- All applications execute at the client sites.

2.10 EXTERNAL INTERFACE REQUIREMENTS

This chapter deals with the user interfaces, hardware interfaces and software interfaces.

2.10.1 SOFTWARE INTERFACES

Front-end software: Visual Studio Code

Back-end software: XAMMP

2.10.2 HARDWARE INTERFACES

None

2.10.3 SOFTWARE INTERFACES

Following are the software used for the MEALS -4- ALL

- **Visual Studio Code** is a freeware 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.
- **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 types may be related to each other; these relations help structure the data.

2.10.4 COMMUNICATION INTERFACES

This product would require internet protocol. This product works well with the devices with Firefox, Google Chrome, etc .

2.11 NON-FUNCTIONAL REQUIREMENTS

Requirement ID	Requirement Name	Description
NRF1	Secure	Data is stored in a highly secure manner and without proper authorization, no one can access any crucial data.
NFR2	Availability	The system is always available 24x7 for any user to use it.
NFR3	Usability	The system is highly user-friendly with proper navigations between pages and is used from both PC and laptops from anywhere.
NRF4	Accuracy	The details regarding food items, an order placed or the real-time tracking of the order is perfectly accurate.
NRF5	Safety	The user's credential details are managed safely so that there is no harm to the user's data at any point.

2.11.1 PERFORMANCE REQUIREMENTS

A) E-R DIAGRAM

The E-R Diagram constitutes a technique for representing the logical structure of a database in

a pictorial manner. This analysis is then used to organize data as a relation, normalizing relation and finally obtaining a relation database.

- ENTITIES: Which specify distinct real-world items in an application.
- PROPERTIES/ATTRIBUTES: Which specify properties of an entity and relationships.
- RELATIONSHIPS: Which connect entities and represent meaningful dependencies between them.

B) DATABASE STORAGE PATTERN

```
CREATE TABLE `meals-4-all`.`customer` ( `CustomerId` SMALLINT NOT NULL AUTO_INCREMENT ,  
`CustomerName` VARCHAR(50) NOT NULL , `Gender` VARCHAR(11) NOT NULL , `EmailId`  
VARCHAR(253) NOT NULL , `PhoneNo` VARCHAR(14) NOT NULL , `Photo` VARCHAR(500) NOT  
NULL , `Address` VARCHAR(500) NOT NULL , `Password` VARCHAR(20) NOT NULL , PRIMARY KEY  
(`CustomerId`)) ENGINE = InnoDB;
```

2.11.2 SECURITY REQUIREMENTS

Security systems need database storage just like many other applications. However, the special requirements of the security market mean that vendors must choose their database partner carefully.

2.11.3 SOFTWARE QUALITY ATTRIBUTES

- **RELIABILITY:** Measure if the product is reliable enough to sustain in any condition. Should give consistently correct results. Product reliability is measured in terms of working of the project under different working environments and different conditions

Hence, our application should be reliable enough to give consistent results at all times. If a food item is unavailable, it should not show it as available and vice versa. Also, there should be a real time sync with the orders such that all the orders are shown in real time to the restaurant staff and they do not miss out on any of them.

- **CORRECTNESS:** The correctness of a software system refers to:
 - Agreement of program code with specifications.
 - Independence of the actual application of the software system.

The correctness of a program becomes especially critical when it is embedded in a complex software system. Hence, it should not be that the customer orders for a certain item and some other item is shown in the platform.

- **MAINTAINABILITY:** suitability for debugging (localization and correction of errors) and for modification and extension of functionality.

The maintainability of a software system depends on its:

- Readability
- Extensibility
- Testability

Readability: Readability of a software system depends on its:

- Form of representation
- Programming style
- Consistency
- Readability of the implementation programming languages
- Structuredness of the system
- Quality of the documentation
- Tools available for inspection

Hence, the code should be properly modularized with identifiers that make sense and logged in a manner that it would ease the process of debugging. There should be proper comment lines throughout the code to understand what is happening where. What we are creating is an application with a number of activities. Hence, if there is an issue in the later stages, without comments and logs, debugging would become really difficult.

Extensibility: Extensibility allows required modifications at the appropriate locations to be made without undesirable side effects. Extensibility of a software system depends on its:

- Structuredness (modularity) of the software system
- Possibilities that the implementation language provides for this purpose
- Readability (to find the appropriate location) of the code
- Availability of comprehensible program documentation

Proper documentation of the code is to be maintained which would serve as a go to reference in case there is any issue.

Testability: suitability for allowing the programmer to follow program execution (runtime behavior under given conditions) and for debugging. The testability of a software system depends on its:

- Modularity
- Structuredness

Modular, well-structured programs prove more suitable for systematic, stepwise testing than monolithic, unstructured programs.

Testing tools and the possibility of formulating consistency conditions (assertions) in the source code reduce the testing effort and provide important prerequisites for the extensive, systematic testing of all system components.

As mentioned previously, the code has to be well structured and modularized, which would not only improve the readability, but also make it easier to debug the application.

- **USABILITY:** This can be measured in terms of ease of use. The application should be user-friendly. Should be easy to learn. Navigation should be simple.

The system must be:

- Easy to use for input preparation, operation, and interpretation of the output.
- Provide consistent user interface standards or conventions with our other frequently used systems.
- Easy for new or infrequent users to learn to use the system.

Hence, the application should be user friendly: both for the admin as well as the customers. It should follow the conventions laid down for Web applications, thus making it easier for the customers to use the application.

2.12 PRODUCT PERSPECTIVE

Project perspective focuses on the work or the task itself; it is a **perspective** of those executing the **project's** activities and uses a rational approach.

A distributed food database system stores the following information.

Outlet details:

It includes the outlet

- Name
- Location
- Email
- Cuisines: specifying the cuisines it has

Customer description:

It includes:

- Customer name
- Email

We will receive this information only if the customer is willing to share it mainly because they want the bill to be emailed to them. This information will be useful for billing process and to maintain a record by the restaurant. Also, this information could be used to suggest food items in the future.

2.13 USER CLASS AND CHARACTERISTICS

Users of the system should be able to retrieve the order information. We would have 2 types of users:

a) Customers

b) Admin

- Customers will have access to all the customer functions.
- Admin will have access to both customers as well as restaurant function.

The customer should be able to do the following functions:

- Order Food
- Access to Menu
- Place Order
- Confirmation
- Cancel an order *Terms and conditions applied
- View the status of the order
- View the status of their order
- Give Feedback for individual items
- View Feedbacks as provided by other customers
- View his/her previous Orders (in case they have linked it to their email id)

The Admin should have following management functionalities:

CUSTOMER RELATED FUNCTIONS

- Get the customers details who have ordered the food (in case they add it)
- View Orders (time when the order was placed, time elapsed, update the status of order)
- Get the updated information of orders and cancellations

ADMINISTRATIVE RELATED FUNCTIONS

- Add/Delete a dish
- Add a new branch
- Update cost of dish
- Update preparation time of the order
- Update other details
- Modify the appearance in terms of background, font : type, color, size

DESCRIPTION and PRIORITY

The admin maintains information on food being prepared

- estimated preparation time
- food pre-ordered, table booked
- menu updatations.

Of course, this product has a high priority. The food industry has expanded and so has its customer base.

2.14 OPERATING ENVIRONMENT

Operating environment for the food management system is as listed below.

- Database: MySQL

A relational database organizes data into one or more data tables in which data types 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.

Reasons to use MySQL:

- Scalability and Flexibility
 - High Performance
 - High Availability
 - Robust Transactional Support
 - Management Ease
-
- Platform: Microsoft Visual Studio Code

Visual Studio Code is a freeware 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.

Microsoft has released most of Visual Studio Code's source code on the [microsoft/vscode \(Code - OSS\)](#) repository of GitHub, under the permissive MIT License, while the releases by Microsoft are freeware.

Reasons to go ahead with Studio Code:

- Cross-platform
- Supports myriads of programming languages
- Provides language-specific documentation
- IntelliSense
- Debugging
- Built-in Git integration

3) SYSTEM DESIGN

3.1 Block Diagram

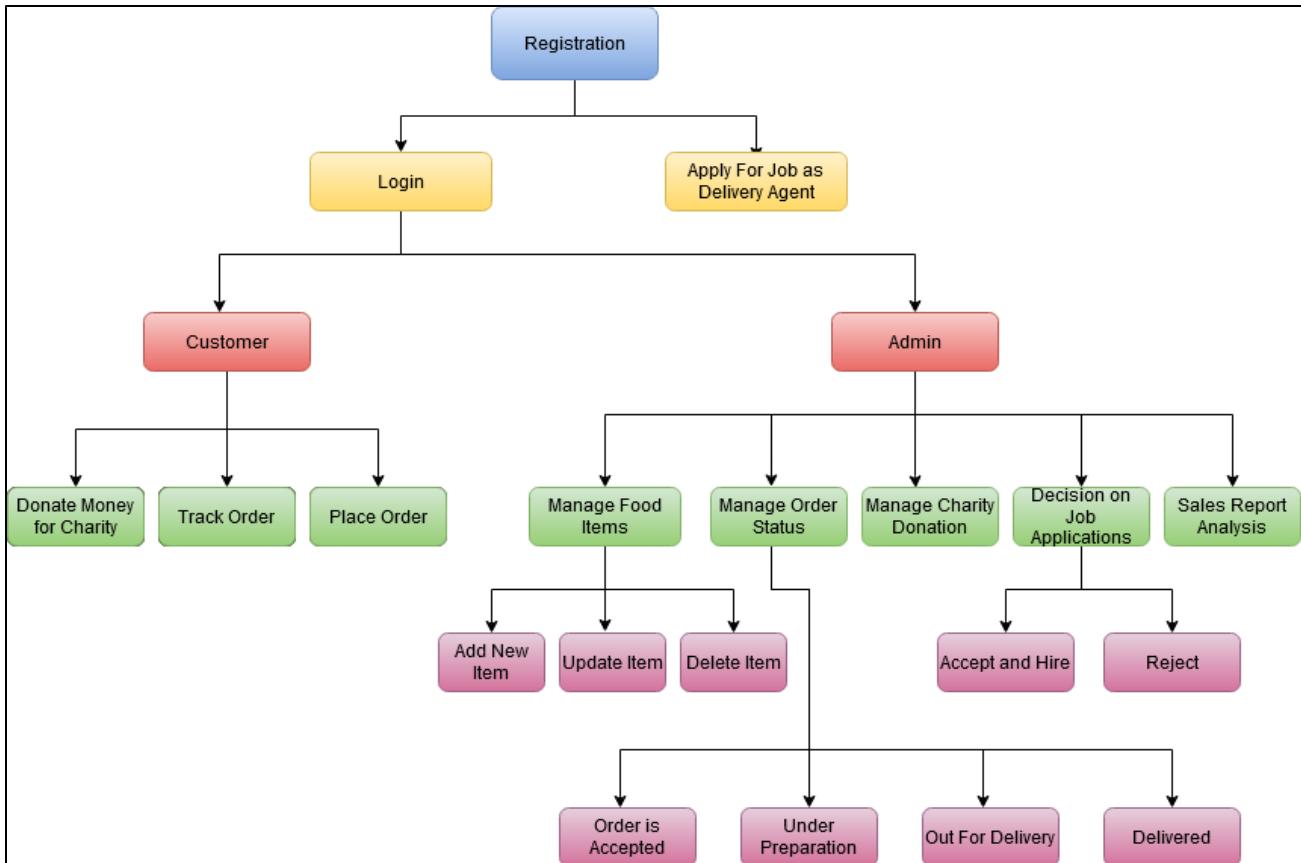


Figure 3.1

The above diagram represents the block diagram of our project. A block diagram is a diagram of a system in which the principal parts or functions are represented by blocks connected by lines that show the relationships of the blocks. They are heavily used in engineering in hardware design, electronic design, software design, and process flow diagrams.

In the above diagram, we see that all the modules of the system are represented via a rectangle and are connected to each other via arrows.

First the user registers either as a customer or as a job applicant by providing all their details.

After registration comes the login part where there are two users: Customer and Admin.

If the user logins as a Customer, then he/she can Place an Order, track their order and also conduct charity.

If the user logins as an Admin, then he/she can manage food items underwhich he/she can add, update or delete any food item. Admin can also manage order status therefore (Accepted, Rejected, Under Preparation, Out for Delivery, Completed). Admin can also manage charity donation and also can take decision on job applicants whether to hire them or reject them. Admin can also see various statistical reports to analyze the profit and loss of the franchise.

3.2 Data Flow Diagram

- Data Flow Diagram Level 0

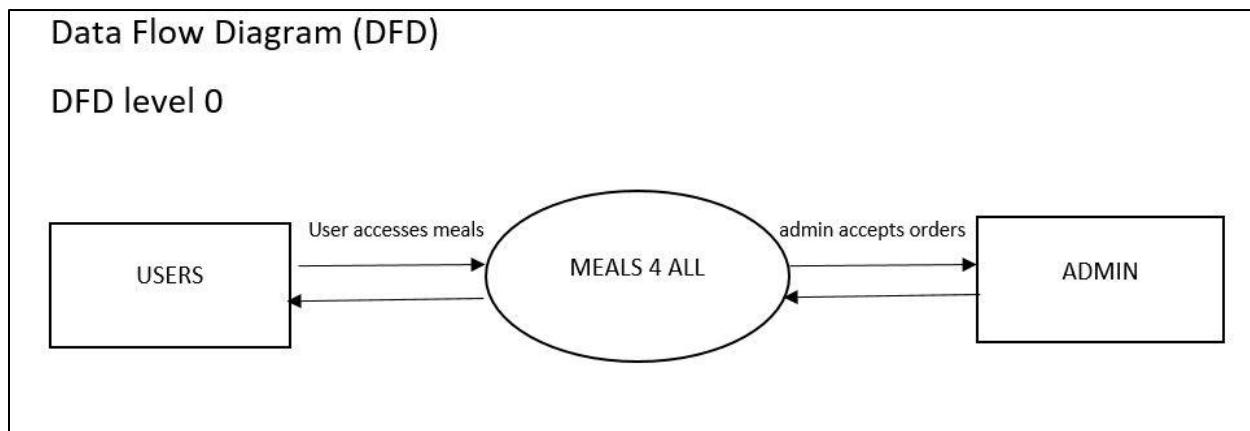


Figure 3.2.1

The above diagram represents the application flow diagram that represents the interaction of the actors in the scene therefore the Users and the Admin.

- Data Flow Diagram Level 1 (Admin)

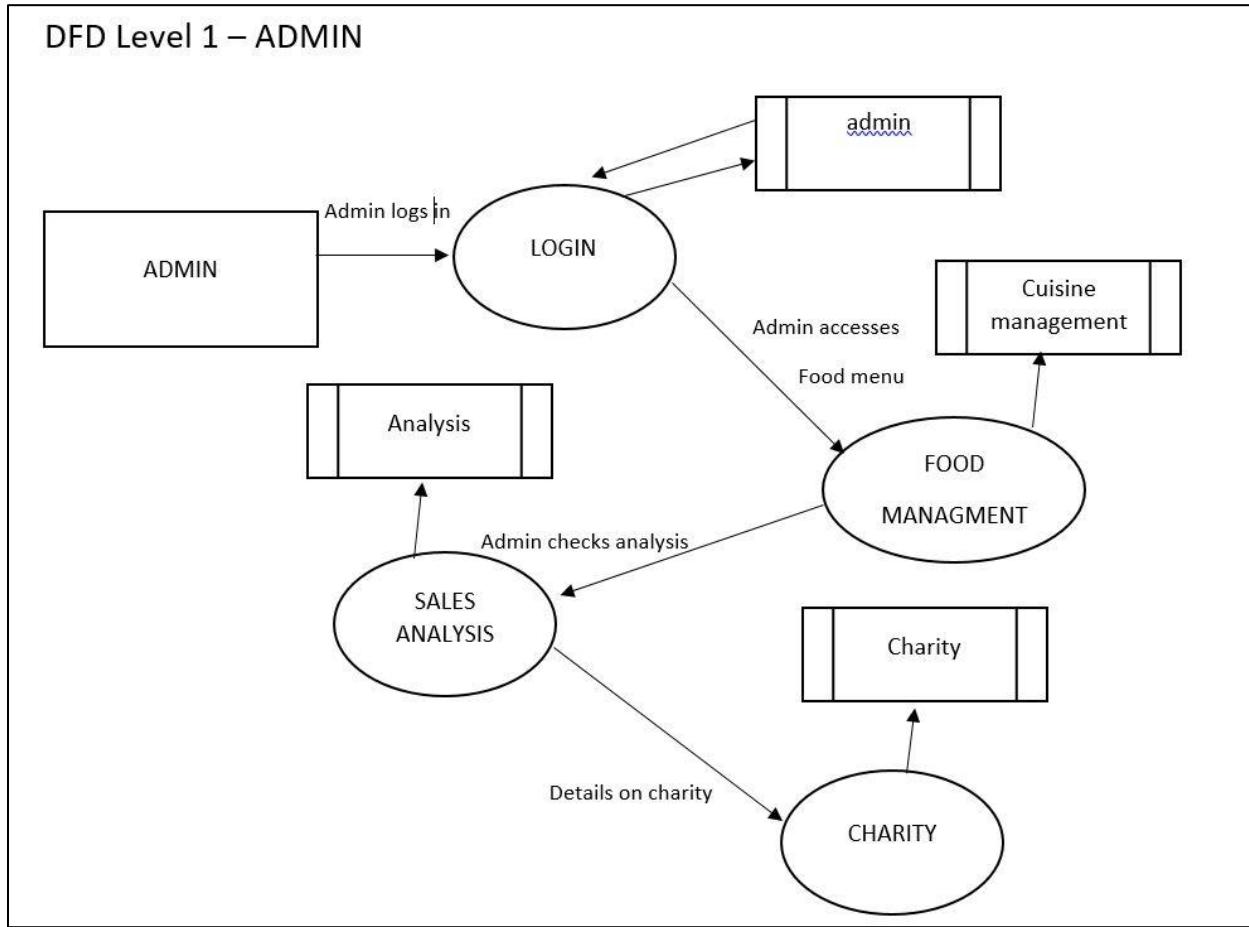


Figure 3.2.2

The above diagram represents the application flow diagram that represents the interaction of the Admin with the system.

- Data Flow Diagram Level 1 (Customer)

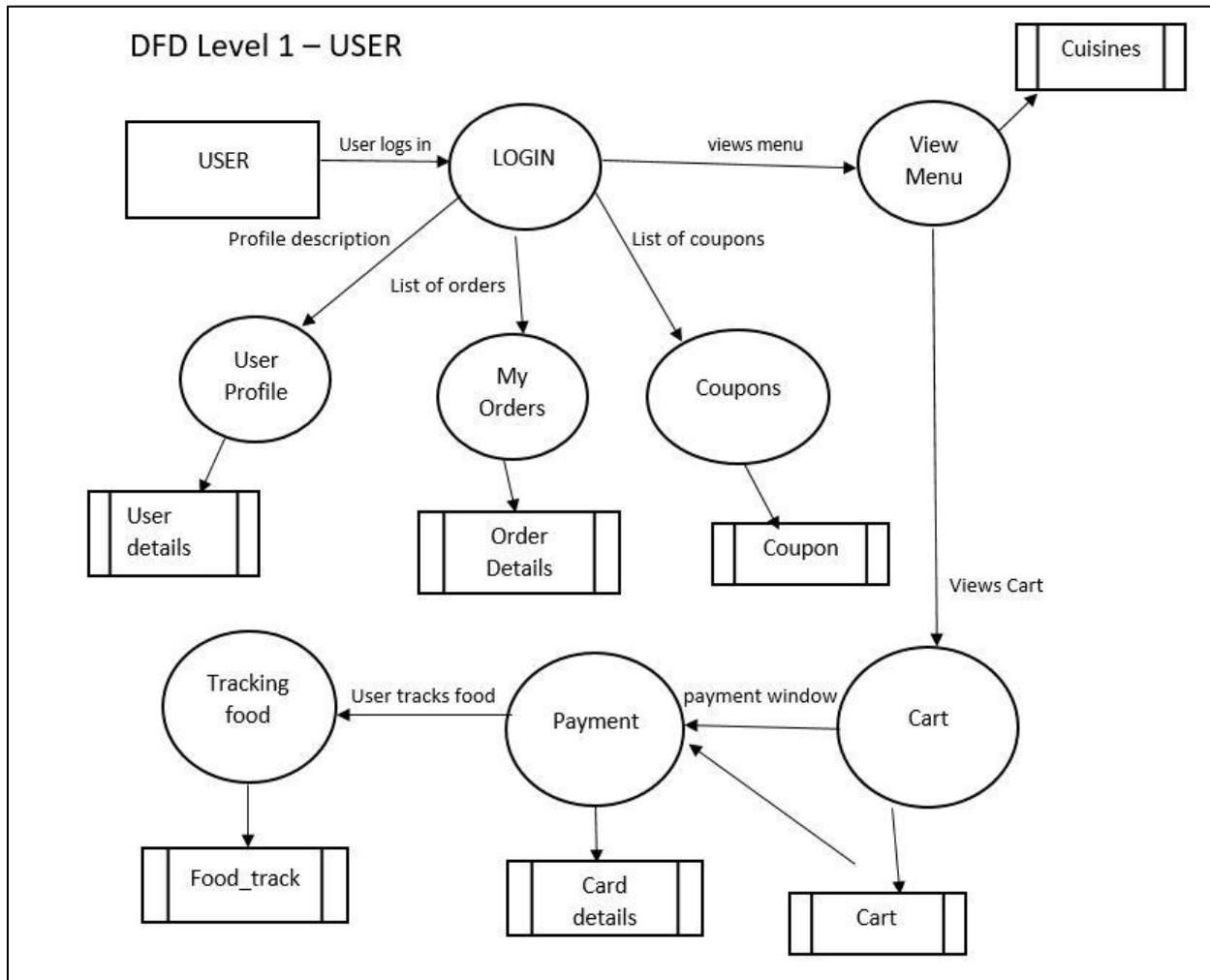


Figure 3.2.3

The above diagram represents the application flow diagram that represents the interaction of the Customer with the system.

3.3 Database Design

Database design is the organization of data according to a database model. The designer determines what data must be stored and how the data elements interrelate. With this information, they can begin to fit the data to the database model. Database management system manages the data accordingly.

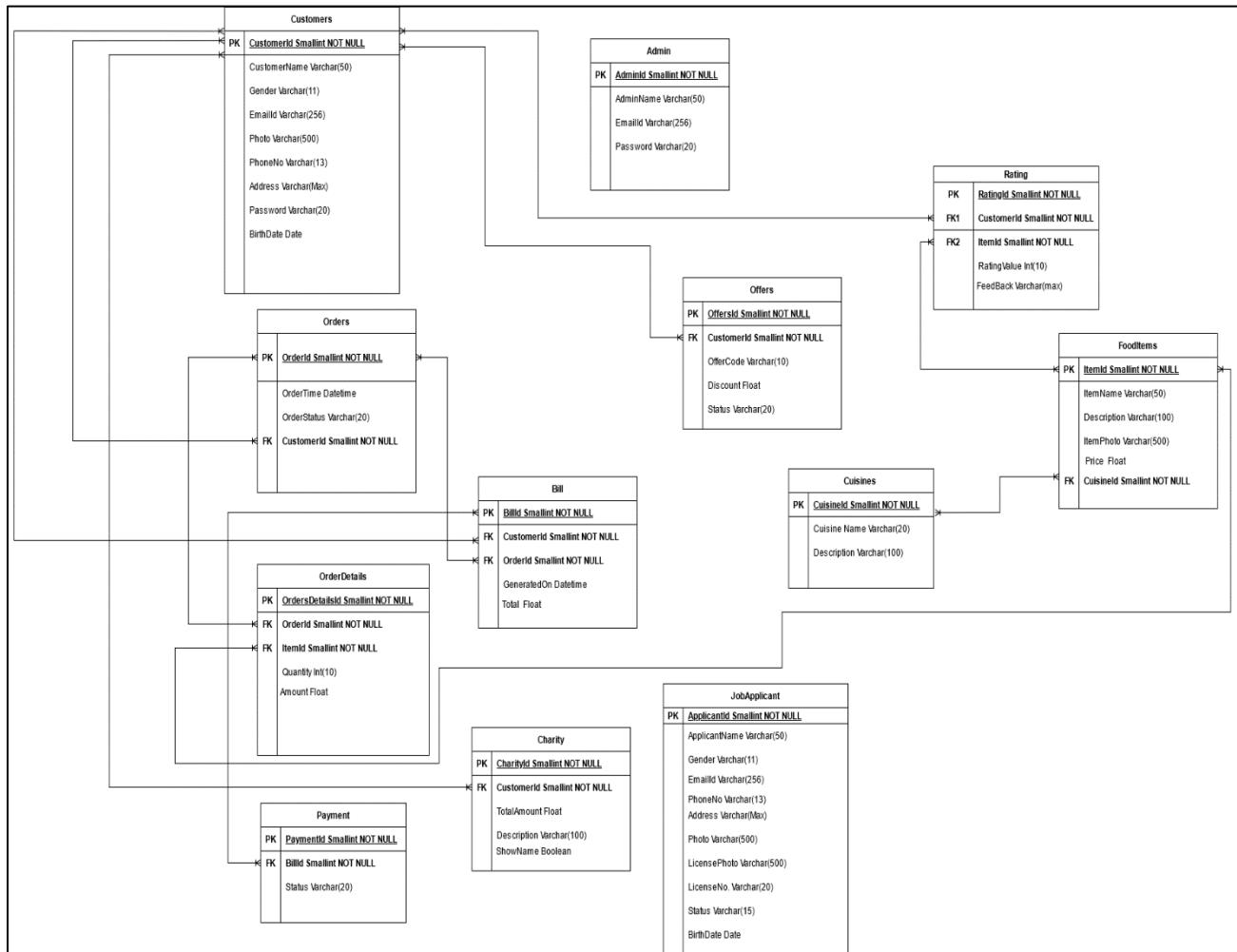


Figure 3.3

In the above diagram, we see the list of data that is stored and how it is connected to one another. If we store it in the traditional relational database format, it would look like the above diagram.

It is represented in MySQL in the following manner :

```
CREATE TABLE `meals-4-all`.`customer` ( `CustomerId` SMALLINT NOT NULL AUTO_INCREMENT ,  
`CustomerName` VARCHAR(50) NOT NULL , `Gender` VARCHAR(11) NOT NULL , `EmailId`  
VARCHAR(253) NOT NULL , `PhoneNo` VARCHAR(14) NOT NULL , `Photo` VARCHAR(500) NOT  
NULL , `Address` VARCHAR(500) NOT NULL , `Password` VARCHAR(20) NOT NULL , PRIMARY KEY  
(`CustomerId`)) ENGINE = InnoDB;
```

3.4 INTERFACE DESIGN AND PROCEDURAL DESIGN

User Interface Design is important because it can make or break your customer base. It creates fewer problems, increases user involvement, perfects functionality and creates a strong link between your customers and your product.

3.4.1 USER INTERFACE DESIGN

The screenshot displays the 'Meals 4 All' application's user interface. At the top, there is a navigation bar with links for HOME, MENU, CHARITY, ORDERS, JOB APPLICANTS, REPORTS, and LOGOUT. The main header features the text 'Our Menu' and 'A Wide Range Of Mouth-watering Food Items.' Below this, there is a search/filter section with dropdowns for 'Cuisine Type' (set to Chinese) and 'Price Range' (set to Chinese), followed by an 'Apply' button. The main content area is a grid of 15 food items, each with a thumbnail image, name, price, cuisine type, and a brief description. Each item also includes 'UPDATE' and 'DELETE' buttons.

Cuisine Type	Price Range	
Chinese Only	Chinese Only	Apply

Mojito Fast Food A refreshing drink to kick start your day.	Rs. 150.5	Red Wine Wine Alcoholic beverage which is likely aged for 10 years.	Rs. 450	Manchurian Chinese Cuisine Manchurian is a special Chinese dish.	Rs. 150.5
Noodles Chinese Cuisine Spicy and mouthwatering chinese dish.	Rs. 150	Schezwan Noodles Chinese Cuisine Spicy Chinese dish.	Rs. 90	Cheese Pizza Fast Food Loaded with loads of cheese and toppings.	Rs. 200
Burger Fast Food Cheese overloaded burger.	Rs. 80.8	Pav Bhaji Fast Food Spicy, mashed style bhaji with buttery pav.	Rs. 95	Momos Fast Food Mouthwatering momos covered with schezwan chutney.	Rs. 50
Dhokla Gujarati Cuisine Dhokla is a famous dish of gujarat.	Rs. 50	Fafda Jalebi Gujarati Cuisine Fafda, jalebi and achari chutney dish of gujarat.	Rs. 250.8	Aloo Paratha Punjabi Cuisine Aloo Paratha in a punjabi dish.	Rs. 70
Mendu Wada South Indian Mendu Wada is a special south Indian dish.	Rs. 20	Iddli South Indian Quick South Indian Dish.	Rs. 30		

Contact Us
101 Dalmia Nagar, S.G. Road, Bengaluru,
Karnataka, India
+91 9876543210
meals4all@gmail.com

Follow Us

Figure 3.4.1

3.4.2 USE CASE DIAGRAM

A use case diagram at its simplest is a representation of a user's interaction with the system that shows the relationship between the user and the different use cases in which the user is involved.

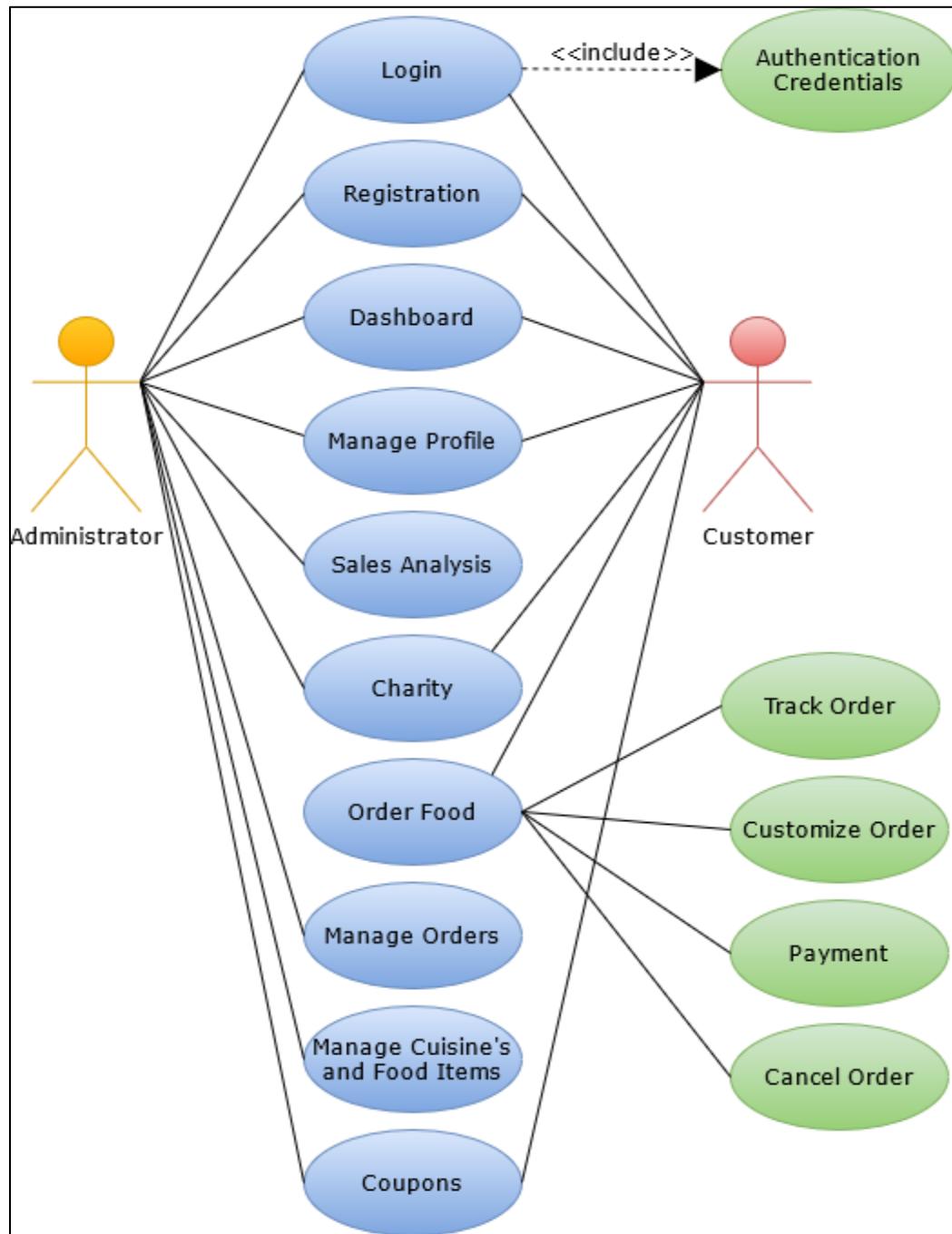


Figure 3.4.2

3.4 Report Design

- With the collected data, several reports can be formed.
- An analysis report of complete profit and loss on basis of year, month, week or even a day can be obtained.
- A complete Charity accounts can be obtained for various charity conducted by various customers.
- A report on all the accepted and rejected job applicants can be obtained.
- Bestseller food item can be monitored based on the frequency of order for that particular food item.

3.5 Data Dictionary

- Admin Table

Field Name	Data Type	Description	Example
AdminId	Smallint(6)	Unique Id to distinguish between admins	7001
AdminName	Varchar(50)	Name of the admin	Yash
EmailId	Varchar(256)	Email id of the admin	yash@gmail.com
Password	Varchar(20)	Password of the admin to sign in	admin@123

- Customer Table

Field Name	Data Type	Description	Example
CustomerId	Smallint(6)	Unique Id generated for each Customer	115447

CustomerName	Varchar(50)	Name of the Customer	Edward Joseph Michael
Gender	Varcahr(11)	Gender of the customer	Male
Birthdate	Date	DOB of the customer	20-12-1998
EmailId	Varchar(253)	Email of the customer	[Image]
Phone	Varchar(13)	Phone number of the Customer	9916681446
Photo	Varcahr(500)	Photo of the customer [user profile photo]	[image]
Address	Varchar(500)	Address of the customer	Kerala,India
Password	Varchar(20)	Password of the customer	Eddie@123

- Job Applicant Table

Field Name	Data Type	Description	Example
ApplicantId	Smalint(6)	Unique Id generated for each applicant	115447
ApplicantName	Varchar(50)	Applicant Name	Edward JM
Gender	Varchar(11)	Gender of the applicant	Male
Birthdate	Date	DOB of the applicant	20-12-1998

EmailId	Varchar(256)	EmailId of the applicant	edwardjm2012@gmail.com
PhoneNo	Varchar(13)	Phone No. of the applicant	91 9916681446
Address	Varchar(500)	Address of the applicant	Kerala,India
Photo	Varchar(500)	Photo of the applicant	[Image]
LicencePhoto	Varchar(500)	License Photo of the applicant	[Image]
LicenseNo	Varchar(16)	Applicants License Number	1124455720121412
Status	Varchar(10)	Status of the application	Approved

- Cuisine Table

Field Name	Data Type	Description	Example
Cuisineld	Smalint(6)	Unique Id generated for the cuisines	765977
CuisineName	Varchar(50)	Name of the Cuisines	Indian
Description	Varchar(300)	Description of the Cuisines	Spicy Cuisines of India
CuisinePhoto	Varchar(200)	Photo of the Cuisines	[image]

- Food Item Table

Field Name	Data Type	Description	Example
ItemId	Smalint(6)	Unique Id generated for each Item	115447
ItemName	Varchar(20)	Name of the item	Garlic Noodles
Price	float	Price of the Dish	270.0
Description	Varchar(100)	Description of the food	Saucy Noodles immersed totally with the garlic essence and chefs secret sauce
ItemPhoto	Varchar(200)	Pictorial representation of the item added in the menu	[Image]
Cuisineld	Smaillint(6)	Unique Id of the Cuisine	Chinese

- Orders Table

Field Name	Data Type	Description	Example
OrderId	Smalint(6)	Unique Id generated for the orders made	702344
OrderTime	datetime	Date and Time of the order placed	11 th May 2021 02:45 pm
OrderStatus	Varchar(30)	Status of the order	Pending
CustomerId	Smallint(6)	Unique Id for the customer.	7001

- Order Details Table

Field Name	Data Type	Description	Example
OrderDetailsId	Smalint(6)	Unique Id generated for the orderDetails	11547
OrderId	Smalint(6)	Unique Id generated for the orders made	702344
ItemId	Smalint(6)	Unique Ids of the item added in the menu	112234
Quantity	Tinyint(4)	The quantity prescribed by the customer	2
Amount	float	Amount derived from the price of the dishes	250.0

- Charity Table

Field Name	Data Type	Description	Example
CharityId	Smallint(6)	Unique Id generated for each Item	115447
CustomerId	Smallint(6)	Unique Id of the customer	700001
Total Amount	Float	Total amount to be put forth for the charity	80000.0
Description	Varchar(100)	Description of the transaction	Humanitarian
ShowName	Tinyint(1)	Opting whether to show the name of the user who made the transaction	Anonymous
CharityDate	datetime	Date and time of the transaction made	11 th May 2021 4:30pm

- Cart Table

Field Name	Data Type	Description	Example
CustomerId	Smalint(6)	Unique Id generated for the customers	765977
itemId	Smalint(6)	Unique Id generated for the items	554741
Quantity	Tinyint(4)	Quantity prescribed by the user	1
TotalAmount	float	Total Amount of the purchase	459.0

- Bill Table

Field Name	Data Type	Description	Example
BillId	Smalint(6)	Unique Id generated for the cuisines	765977
CustomerId	Smalint(6)	Unique Id of the Customer	700001
OrderId	Smalint(6)	Unique Id of the order made by the customer	669547
Total	float	Total amount of the purchase	459.0
GeneratedOn	datetime	Date and time of the bill generated on	11 th May 2021 4:30pm

- Offer Table

Field Name	Data Type	Description	Example
OfferId	Smalint(6)	Unique Id generated for each offer	115447
CustomerId	Smalint(6)	Unique Id generated for the customer	702344
OfferCode	Varchar(10)	Codes for the discount	SUPERSAVE
Discount	Tinyint(4)	The discounted amount	100 off
Status	Varchar(10)	Status of the offer	Successful

- Rating Table

Field Name	Data Type	Description	Example
RatingId	Smalint(6)	Unique Id for ratings	7002
ItemId	Smalint(6)	Unique Ids of the item added in the menu	1111
CustomerId	Smalint(6)	Unique id of the customers to identify the customer	4111
RatingValue	Tinyint(4)	Value given by the customer for a food	4
FeedBack	Varchar(200)	Remarks and suggestions given by the users	Superb timing

- Payment Table

Field Name	Data Type	Description	Example
PaymentId	Smallint(6)	Unique Id for payments	702344
BillId	Smallint(6)	Unique Ids of the bill	122331
Status	Varchar(20)	Status of the payment	Approved

4) IMPLEMENTATION

4.1 IMPLEMENTATION APPROACHES

- **Idea**

While developing a web application, it is important to identify the problem first. The next thing to do is understand why this problem exists and think about why nobody else has made an web app to solve this problem previously. The problem that we came across was managing the growing customer base in the food industry, especially during the peak hours.

- **Strategy**

Once the idea is planned, one of the best ways to start off is to identify the competition. Hence we researched about applications that have similar modules as in our idea and went through the number of downloads, feed backs, ratings and reviews. Once that is done, it is important to identify the application that has more downloads and the reason behind it, similarly, identify the application that has less downloads and the reasons for it. Now that we know the drawbacks of our competitive applications, it is important to ensure that our application does not have those and to ensure that it incorporates the strengths at the same time.

- **User Experience design**

- 1) Information Architecture

Information architecture is the process in which you decide what data and functionality needs to be presented within your web app and how that data and functionality is organized. Typically, we begin this process by writing down a list of features we want the application to perform and a list of what needs to be displayed somewhere in the application. These are the basic building blocks with which we will build the wireframes.

Tools we used : Pencil & paper

- 2) Wireframes

Next, we begin creating screens and assigning each functions and data. It is ok if somethings live in multiple places, but you need to make sure each item has a home. This process often takes place on whiteboards or paper initially. You want to make changes here, rather than

later in the process, because it is much cheaper to erase some marks than to rewrite code. Once you have several screens drawn up, begin considering your app's workflows.

Tools we used: Whiteboards, Pencil & paper

3) Workflows

Workflows are the pathways users can travel within your application. Consider each of the things you want your users to be able to do and see how many clicks are needed to complete that action. Make sure each click is intuitive. If something takes a few clicks to accomplish, that might be fine, but it should not take a few clicks to perform common tasks. As you find problems with your workflows, update your wireframes and try again. Remember to run through all of your features in each iteration, just to make sure you did not increase the difficulty of one action in an attempt to improve another.

Tools we used: Whiteboards, Pencil & paper

- **Technical Design**

There are numerous approaches, technologies, and programming languages that can be used to build a mobile app. Each with its own strengths and shortcomings. Some might be cheaper to use, but are less performant, whereas others might take longer to implement and be overkill. The worst possibility is building on a dying or unreliable technology stack. If you make this mistake, you might have to rebuild your app or pay a premium for developers moving forward. That is why having a trusted development partner that is seasoned in making these decisions is vital in this process.

Front-end : HTML5, CSS3, PHP 7.0

The server is responsible for much of your web app's performance and scalability. The technologies used here are similar to those used to power web-based applications. Here are a few things you have to decide before writing code:

Language - There are dozens of languages that can be used to build your API. Common languages used are Java, C#, Go-lang, javascript, PHP, and Python. Most languages also have numerous frameworks that can be utilized. The one that we used is PHP.

Database - There are two main types of modern databases. SQL and noSQL. SQL is more traditional and the best choice in almost all cases. Common SQL implementations include MSSQL, MYSQL, and PostgreSQL. The one which we used is MYSQL.

4.2 Coding Standards

They are a series of procedures that can be defined for a particular programming language specifying a programming style, the methods, & different procedures. These procedures can be for various aspects of the program written in that language. They can be considered as essential attributes of software development.

A coding standard makes sure that all the developers working on the project are following certain specified guidelines. The code can be easily understood and proper consistency is maintained.

Consistency has a positive impact on the quality of the program and one should maintain it while coding. Also, it should be taken care that the guidelines are homogeneously followed across different levels of the system and they do not contradict each other. The finished program code should look like that it has been written by a single developer, in a single session.

Coding Standards used:

- Code Comments and Proper Documentation

It is a good practice to comment while writing code. It helps other developers to understand your code. With the use of the Integrated Development Environment and other tools, commenting can be utilized in many different ways. It is advisable to start every method or routine with the comment specifying what a routine, method or a function does, about its various parameters, its return values, errors and exceptions (if any). Also, the role of each file and class, their contents and even the steps of complex codes should be summarized in the comments

- Use of Indentation

It is advisable to make use of indentation while writing the code. There is no particular style defined, but any style can be chosen for writing code. However, a consistent indentation style should be followed throughout the code.

- Grouping Code

It is better to group the tasks in different blocks/functions of code separating them with proper space. You can add a comment at the starting of every block.

- Proper and Consistent Scheme for Naming

The two popular naming conventions are

CamelCase: This can be used for naming where the first letter of each word is capitalized except for the first word.

UnderScore: Name your function using an underscore between the words.

- Principle of DRY

While coding, the coders should remember the principle of DRY, which stands for Don't Repeat Yourself, also known as DIE (duplication is evil). It is a good practice to write your own code and don't copy. It is a known fact that most software programs aim at automating repetitive tasks. Therefore, the code of the application should be such that the same code is not repeated over and over again.

- Proper organization of files and folder

It is possible to write the whole code in a single file but there could be problems related to its readability and maintenance. It is, therefore, better to organize it into different folders.

4.3 Coding Details

4.3.1 Login Page

```
<?php

if(isset($_POST["btnsubmit"]))
{
    //For Validation
    if(($_POST["emailid"]=="") || !(preg_match('/^[_a-z0-9-]+(\.[_a-z0-9-]+)*@[a-z0-9-]+(\.[a-z0-9-]+)*(\.[a-z]{2,3})$/', $_POST["emailid"])))
    {
        die("<script LANGUAGE='JavaScript'>
            window. alert('Please Enter Valid Email Id..!!\\n\\n Example :-
abc@gmail.com');
            window. location. href='..//Login.php';
        </script>");
    }

    else if($_POST["password"]=="") || !(preg_match('/^[A-Z][a-z]{1,}[^a-zA-Z0-9][0-9]{1,}$/', $_POST["password"])))
    {
        die("<script LANGUAGE='JavaScript'>

```

```

        window. alert('Please Enter Valid Password..!!\\n\\n Example :-  

12345');

        window. location. href='..../Login.php';

        </script>");

    }

    else

    {

        $con=new mysqli("localhost","root","","","meals-4-all");

        if(isset($con->connect_error))

        {

            die("<script LANGUAGE='JavaScript'>

                window. alert('Connection Not Established with the  

Database..!!');

                window. location. href='..../Login.php';

                </script>");

        }

        //For Admin Verification

        if(strcasecmp("@mca.christuniversity.in",
substr($_POST["emailid"],strpos($_POST["emailid"],"@"),strlen($_POST["emailid"])))==0)

        {

            $result=$con->query("Select AdminId,EmailID,Password  

from Admin");

            if($result->num_rows!=0)

            {

                $count=0;

                while($verify=$result->fetch_object())

                {

                    if(strcasecmp($verify->EmailID,
$_POST["emailid"])==0 && strcasecmp($verify->Password, $_POST["password"])==0)

```

```

    {

        $count=1;

        if(isset($_POST["remembermebox"]))

        {

            setcookie("EmailId",

$_POST["emailid"],time()+60*60*24*30);

            setcookie("Password",

$_POST["password"],time()+60*60*24*30);

            session_start();

            $_SESSION["AdminId"]=$verify->AdminId;

            $_SESSION["EmailId"]=$_POST["emailid"];

            //

            header("location:../Admin/AdminHomepage.php");

            echo("<script

LANGUAGE='JavaScript'>

window.location.href='..../Admin/AdminHomepage.php';

</script>");

        }

        else

        {

            session_start();

            $_SESSION["AdminId"]=$verify->AdminId;

            $_SESSION["EmailId"]=$_POST["emailid"];

            //

            header("location:../Admin/AdminHomepage.php");

```

```

echo("<script
LANGUAGE='JavaScript'>

window.location.href='..../Admin/AdminHomepage.php';
</script>");

}

}

if($count==0)
{
die("<script LANGUAGE='JavaScript'>
window. alert('You are not an authorized
system administrator.!');

window. location. href='..../Login.php';
</script>");

}
}

//For Normal User Verification
else
if(strcasecmp("@gmail.com",
substr($_POST["emailid"],strpos($_POST["emailid"],"@"),strlen($_POST["emailid"])))==0)

{
$result=$con->query("Select CustomerId,EmailId,Password
from Customer");

if($result->num_rows!=0)
{
$count=0;
while($verify=$result->fetch_object())
{

```

```

        if(strcasecmp($verify->EmailId,
$_POST["emailid"])==0 && strcasecmp($verify->Password, $_POST["password"])==0)
{
    $count=1;

    if(isset($_POST["remembermebox"]))
    {
        setcookie("EmailId",
$_POST["emailid"],time()+60*60*24*30);

        setcookie("Password",
$_POST["password"],time()+60*60*24*30);

        session_start();

        $_SESSION["CustomerId"]=$verify->CustomerId;

        $_SESSION["EmailId"]=$_POST["emailid"];
        //

header("location:../Customer/CustomerHomepage.php");
echo("<script
LANGUAGE='JavaScript'>
");
        window. location.
        href='..../Customer/CustomerHomepage.php';
        "</script>");

    }
    else
    {
        session_start();
    }

    $_SESSION["CustomerId"]=$verify->CustomerId;

    $_SESSION["EmailId"]=$_POST["emailid"];
}

```

```
//  
header("location:../Customer/CustomerHomepage.php");  
  
echo("<script  
LANGUAGE='JavaScript'>  
  
window. location.  
href='..../Customer/CustomerHomepage.php';  
  
</script>");  
  
}  
  
}  
  
}  
  
if($count==0)  
{  
  
die("<script LANGUAGE='JavaScript'>  
  
window. alert('You have not registered yet,  
Register Now.!');  
  
window. location.  
href='..../CustomerRegistration.html';  
  
</script>");  
  
}  
  
}  
  
else  
{  
  
die("<script LANGUAGE='JavaScript'>  
  
window. alert('Server is Down..Sorry for the Inconvenience.\n\n'.$con->error.');//  
window. location. href='..../Login.php';  
  
</script>");  
  
}  
  
}  
  
$con->close();
```

```
    }  
}  
?>
```

4.3.2 Customer Registration

```
<?php  
if(isset($_POST["btnsubmit"]))  
{  
    $con=new mysqli("localhost","root","","meals-4-all");  
    if(isset($con->connect_error))  
    {  
        die("<script LANGUAGE='JavaScript'>  
            window.alert('Connection Not Established with the Database..!!');  
            window.location.href='..../CustomerRegistration.html';  
        </script>");  
    }  
    else  
    {  
        $EmailId=$_POST["emailid"];  
        $result=$con->query("Select * from Customer where EmailId='$EmailId'");  
        if($result->num_rows!=0)  
        {  
            die("<script LANGUAGE='JavaScript'>  
                window.alert('You are already registered.!');  
                window.location.href='..../Login.php';  
            </script>");  
        }  
        else
```

```
{  
    $imgtype=array("image/png","image/gif","image/jpg","image/jpeg");  
    if(!(in_array($_FILES["photo"]["type"], $imgtype)))  
    {  
        die("<script LANGUAGE='JavaScript'>  
            window. alert('Unsupported File Type Uploaded\\n\\nFile Should be .PNG, .GIF or  
.JPG');  
            window. location. href='..//CustomerRegistration.html';  
        </script>");  
    }  
    else if($_FILES["photo"]["size"]>=1000000)      //1 Mb=1000000 bytes  
    {  
        die("<script LANGUAGE='JavaScript'>  
            window. alert('Unsupported File Size Uploaded\\n\\nMaximum Size 1 Mb');  
            window. location. href='..//CustomerRegistration.html';  
        </script>");  
    }  
    else  
    {  
        // $destination="..//Images//Customer_Photo//";  
        $destination="..\\Images\\Customer_Photo\\";  
        $check=move_uploaded_file($_FILES["photo"]["tmp_name"],  
        $destination.$_FILES["photo"]["name"]);  
        if($check==FALSE)  
        {  
            die("<script LANGUAGE='JavaScript'>  
                window. alert('File NOT Uploaded');  
                window. location. href='..//CustomerRegistration.html';  
            </script>");  
        }  
    }  
}
```

```
</script>");  
}  
}  
if($_POST["firstname"]=="")  
{  
die("<script LANGUAGE='JavaScript'>  
window. alert('Please Enter Valid First Name..!!');  
window. location. href='..../CustomerRegistration.html';  
</script>");  
}  
else if($_POST["lastname"]=="")  
{  
die("<script LANGUAGE='JavaScript'>  
window. alert('Please Enter Valid Last Name..!!');  
window. location. href='..../CustomerRegistration.html';  
</script>");  
}  
else if($_POST["gender"]=="")  
{  
die("<script LANGUAGE='JavaScript'>  
window. alert('Please Enter Valid Gender..!!');  
window. location. href='..../CustomerRegistration.html';  
</script>");  
}  
else if($_POST["birthdate"]=="")  
{  
die("<script LANGUAGE='JavaScript'>
```

```
        window. alert('Please Enter Valid Birthdate..!!');

        window. location. href='..../CustomerRegistration.html';

        </script>");

    }

    else if($_POST["emailid"]==" " || !(preg_match('/^[_a-z0-9-]+(\.[_a-z0-9-]+)*@[a-z0-9-]+\([a-z0-9-]+\)(\.[a-z]{2,3})$/ ', $_POST["emailid"])))

    {

        die("<script LANGUAGE='JavaScript'>

            window. alert('Please Enter Valid Email Id..!!\\n Example :- abc@gmail.com');

            window. location. href='..../CustomerRegistration.html';

            </script>");

    }

    else    if($_POST["phoneno"]==" " || !(preg_match('/((\+*)((0[ -]+)*|(91
*)|(\d{12}+|\d{10}+))|\d{5}([- ]*)\d{6})/ ', $_POST["phoneno"])))

    {

        die("<script LANGUAGE='JavaScript'>

            window. alert('Please Enter Valid Mobile Number..!!\\n Example :- +91 9876543210');

            window. location. href='..../CustomerRegistration.html';

            </script>");

    }

    else if($_POST["address"]==" " && strlen($_POST["address"])>=200)

    {

        die("<script LANGUAGE='JavaScript'>

            window. alert('Please Select a Valid Address and should be less than 200 words..!!');

            window. location. href='..../CustomerRegistration.html';

            </script>");

    }

    else if($_POST["city"]=="")
```

```
{  
    die("<script LANGUAGE='JavaScript'>  
        window. alert('Please Select a Valid City');  
        window. location. href='..../CustomerRegistration.html';  
    </script>");  
}  
  
else if($_POST["password"]=="") || !(preg_match('/^[A-Z][a-z]{1,}[^a-zA-Z0-9][0-9]{1,}$/', $_POST["password"]))  
{  
    die("<script LANGUAGE='JavaScript'>  
        window. alert('Please Enter Valid Password..!!\\nFirst Letter Should Be Capital, One  
        Special Character, and One Number..!!');  
        window. location. href='..../CustomerRegistration.html';  
    </script>");  
}  
  
else if($_POST["membership"]=="")  
{  
    die("<script LANGUAGE='JavaScript'>  
        window. alert('Please Enter Valid Membership..!!');  
        window. location. href='..../CustomerRegistration.html';  
    </script>");  
}  
else  
{  
    $CustomerName=($_POST["firstname"]." ".$_POST["lastname"]);  
    $Gender=$_POST["gender"];  
    $Birthdate=$_POST["birthdate"];  
    $EmailId=$_POST["emailid"];  
}
```

```

$PhoneNo="";
if(strlen($_POST["phoneno"])>10)
{
    $PhoneNo=$_POST["phoneno"];
}
else
{
    $PhoneNo="+91 ".$_POST["phoneno"];
}
$Photo=$_FILES['photo']['name'];
$Address=($_POST["address"].", ".$_POST["city"]);
>Password=$_POST["password"];

$result=$con->query("Insert
Customer(CustomerName,Gender,Birthdate,EmailId,PhoneNo,Photo,Address,Password) "
"values('$CustomerName','$Gender','$Birthdate','$EmailId','$PhoneNo','$Photo','$Address','$P
assword')");

if($result==true)
{
    echo ("<script LANGUAGE='JavaScript'>
        window. alert('Registration Done Successfully..!!');
        window. location. href='..../Login.php';
    </script>");
    // echo "<script>alert('Registration Done Successfully..!!')</script>";
    // header("location:Login.php");
}
else

```

```

    {
        die("<script LANGUAGE='JavaScript'>
            window. alert('Data NOT Inserted Successfully\\n\\n'.\$con->error.');
            window. location. href='..../CustomerRegistration.html';
        </script>");

    }
}

}

}

$con->close();

}

?>

```

4.3.3 Add To Cart

```

<?php

session_start();

if(!isset($_SESSION["CustomerId"]) && !isset($_SESSION["EmailId"]))

{
    die("<script LANGUAGE='JavaScript'>
        window. alert('Session is Expired..\\nPlease Login Again..!!');
        window. location. href='..../Login.php';
    </script>");

}

$CustomerId=$_GET["C"];
$ItemId=$_GET["Id"];
$Price=$_GET["P"];
$ToDo=$_GET["ToDo"];

```

```
$Quantity=$_GET["Qty"];  
  
$con=new mysqli("localhost","root","","","meals-4-all");  
  
if(isset($con->connect_error))  
{  
    die("<script LANGUAGE='JavaScript'>  
        window. alert('Connection Not Established with the Database..!!');  
        window. location. href='..../Login.php';  
    </script>");  
}  
  
else  
{  
    if(isset($_GET["C"]) && isset($_GET["Id"]) && isset($_GET["P"]) && isset($_GET["ToDo"])  
    && isset($_GET["Qty"]))  
    {  
        // 1= Add Quantity  
        // 0= Subtract Quantity  
        if($ToDo==1)  
        {  
            $Quantity++;  
        }  
        else if($ToDo==0)  
        {  
            if($Quantity != 0)  
            {  
                $Quantity--;  
            }  
        }  
    }  
}
```

```
if($Quantity == 0)
{
    // Delete Section

    $Delete=$con->query("Delete from Cart where CustomerId=$CustomerId and ItemId=$ItemId");

    if($Delete!=true)
    {
        die ("<script LANGUAGE='JavaScript'>
            window. alert('Food item NOT deleted from the Cart..!!');
            window. location. href='Menu.php';
        </script>");
    }
    else
    {
        die ("<script LANGUAGE='JavaScript'>
            window. location. href='Menu.php';
        </script>");
    }
}

$Price=$Price*$Quantity;

$result=$con->query("Select * from Cart where CustomerId=$CustomerId and ItemId=$ItemId");
```

```
if ($result->num_rows!=0)
{
    // Update Section
    $Update=$con->query("Update Cart set Quantity='$Quantity', TotalAmount='$Price'
where CustomerId='$CustomerId' and ItemId='$ItemId'");

    if($Update!=true)
    {
        die ("<script LANGUAGE='JavaScript'>
            window. alert('Food item NOT updated in the Cart..!!');
            window. location. href='Menu.php';
        </script>");
    }
    else
    {
        die ("<script LANGUAGE='JavaScript'>
            window. location. href='Menu.php';
        </script>");
    }
}
else
{
    // Insert Section
    $Insert=$con->query("Insert into Cart(CustomerId,ItemId,Quantity,TotalAmount) "
        . "values('$CustomerId','$ItemId','$Quantity','$Price')");
}

if($Insert!=true)
```

```
{  
    die ("<script LANGUAGE='JavaScript'>  
        window. alert('Food item NOT added to the Cart..!!');  
        window. location. href='Menu.php';  
    </script>");  
}  
  
else  
{  
    die ("<script LANGUAGE='JavaScript'>  
        window. location. href='Menu.php';  
    </script>");  
}  
}  
}  
}  
else  
{  
    die ("<script LANGUAGE='JavaScript'>  
        window. location. href='Menu.php';  
    </script>");  
}  
}  
$con->close();  
?>
```

4.3.4 Cart

```
<!DOCTYPE html>  
<html lang="en">  
<head>
```

```
<!-- Required Meta Tags -->

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta http-equiv="X-UA-Compatible" content="ie=edge">

<!-- Page Title -->

<title>Meals-4-All Cart</title>

<!-- Favicon -->

<link rel="shortcut icon" href="../Templates/Favicon/restaurant-cutlery-symbol-of-a-cross.png" type="image/x-icon">

<!-- CSS Files -->

<link rel="stylesheet" href="../Templates/Dashboard/assets/css/animate-3.7.0.css">

<link rel="stylesheet" href="../Templates/Dashboard/assets/css/font-awesome-4.7.0.min.css">

<link rel="stylesheet" href="../Templates/Dashboard/assets/css/bootstrap-4.1.3.min.css">

<link rel="stylesheet" href="../Templates/Dashboard/assets/css/owl-carousel.min.css">

<link rel="stylesheet" href="../Templates/Dashboard/assets/css/jquery.datetimepicker.min.css">

<link rel="stylesheet" href="../Templates/Dashboard/assets/css/style.css">

<link href="../Templates/Registration/vendor mdi-font/css/material-design-iconic-font.min.css" rel="stylesheet" media="all">

<link href="../Templates/Registration/vendor/font-awesome-4.7/css/font-awesome.min.css" rel="stylesheet" media="all">

<link href="../Templates/Registration/https://fonts.googleapis.com/css?family=Poppins:100,100i,200,200i,300,300i,400,400i,500,500i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">
```

```
<link href=..../Templates/Registration/vendor/select2/select2.min.css" rel="stylesheet"
media="all">

<link href=..../Templates/Registration/vendor/daterangepicker/daterangepicker.css"
rel="stylesheet" media="all">

<link href=..../Templates/Registration/css/main.css" rel="stylesheet" media="all">

<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.9.1/jquery.js"></script>

<style>
.summary
{
    color:black;
    font-style:normal;
    padding: 20px 5px 20px 20px;
    border: 2px solid black;
    border-radius: 10px;
    text-align: center;
}
</style>

</head>

<body>

<?php

    session_start();

    if(!isset($_SESSION["CustomerId"]) && !isset($_SESSION["EmailId"]))

    {
        die("<script LANGUAGE='JavaScript'>
            window.alert('Session is Expired..\nPlease Login Again..!!');
            window.location.href='..../Login.php';
        </script>");
    }
}</body>
```

```
</script">);

}

?>

<button onclick="topFunction()" id="myBtn" title="Go to top">
<i class="fa fa-chevron-up" aria-hidden="true"></i></button>

<!-- Preloader Starts -->
<div class="preloader">
    <div class="spinner"></div>
</div>
<!-- Preloader End -->

<!-- Header Area Starts -->
<header class="header-area" id="navbar">
    <div class="container">
        <div class="row">
            <div class="col-lg-2">
                <div class="logo-area">
                    <a href="CustomerHomepage.php"></a>
                </div>
            </div>
            <div class="col-lg-10">
                <div class="custom-navbar">
                    <span></span>
                    <span></span>
                </div>
            </div>
        </div>
    </div>
</header>
```

```
<span></span>

</div>

<div class="main-menu">

<ul>

    <li class="active"><a href="CustomerHomepage.php">home</a></li>

    <li><a href="Menu.php">menu</a></li>

    <li><a href="#">Order</a>

        <ul class="sub-menu">

            <li><a href="Cart.php">My Cart</a></li>

            <li><a href="OrderPlaced.php">Order Placed</a></li>

            <li><a href="PreviousOrder.php">Previous Order History</a></li>

        </ul>

    </li>

    <li><a href="Charity.php">Charity</a></li>

    <li><a href="AboutUs.php">about</a></li>

    <li><a href="ContactUs.php">contact</a></li>

    <li><a href="">

        <form>

            <input type="submit" name="Logout" value="Logout" formmethod="post"
formaction="#">

        </form>

    </a></li>

    <?php

        if(isset($_POST["Logout"]))

        {

            session_destroy();

            header("location:../Login.php");

        }

    </?php
```

```
        }
    ?>
</ul>
</div>
</div>
</div>
</div>
</header>
<!-- Header Area End -->

<!-- Cart starts -->
<section class="food-area section-padding" style="background-position: center right;">
<div class="container">
<div class="row">
<div class="col-md-12">

<!-- Cart Details Form Start-->

<div class="page-wrapper p-t-70 font-poppins" >
<div class="wrapper wrapper--w680" >
<div class="card card-4">
<div class="card-body" style="padding-left: 30px;padding-right: 30px;">
<span class="title">

    &nbsp;Your Cart
</span>
```

```
<?php

if(isset($_SESSION["CustomerId"]))

{

$CustomerId=$_SESSION["CustomerId"];



$con=new mysqli("localhost","root","","","meals-4-all");

if(isset($con->connect_error))

{



die("<script LANGUAGE='JavaScript'>

window. alert('Connection Not Established with the Database..!!');

window. location. href='../Login.php';

</script>");

}

else

{



$result=$con->query("SELECT Cart.ItemId,FoodItems.ItemName,

FoodItems.Price,Cart.Quantity,Cart.TotalAmount FROM Cart,

FoodItems where FoodItems.ItemId=Cart.ItemId and

CustomerId='".$CustomerId"'");





$FinalTotal=0;





if ($result->num_rows!=0)

{



echo "

<div class='row row-space' >


```

```

<div class='col-12'>
    <h4 class='summary' style='background-color:#e1e8f2;'>
        <span style='margin-left:0px;display:inline-block;width:200px !important;'>Food Item</span>
        <span style='margin-left:10px;display:inline-block;width:120px !important;'>Price</span>
        <span style='margin-left:10px;display:inline-block;width:100px !important;'>Quantity</span>
        <span style='margin-left:10px;display:inline-block;width:120px !important;'>Amount</span>
    </h4>
</div>
</div>
<br/>";
while($verify=$result->fetch_object())
{
    $ItemId=$verify->ItemId;
    $ItemName=$verify->ItemName;
    $Price=$verify->Price;
    $Quantity=$verify->Quantity;
    $TotalAmount=$verify->TotalAmount;

    $FinalTotal+=$TotalAmount;

    echo "
<div class='row row-space' >
    <div class='col-12'>
        <h4 class='summary'>

```

```
<span style='margin-left:0px;display:inline-block;width:200px !important;'>$ItemName</span>
<span style='margin-left:10px;display:inline-block;width:130px !important;'>Rs. $Price</span>
<span style='margin-left:10px;display:inline-block;width:80px !important;'>x $Quantity</span>
<span style='color:#ffb606;margin-left:10px;display:inline-block;width:130px !important;'>Rs. $TotalAmount</span>
</h4>
</div>
</div>
<br/>";
}
echo "
<div class='row row-space' >
<div class='col-12'>
<h4 class='summary' style='background-color:#e1e8f2;'>Total
Amount : <span style='color:red;margin-left:250px;font-weight:bolder;'>Rs.
$FinalTotal</span></h4>
</div>
</div>
<br/><br/>";
echo "
<div class='row row-space' >
<div class='col-12' style='text-align:center;font-size:25px
!important;'>
<a class='template-btn' style='font-size:20px !important;
onClick='javascript: return confirm('Are You Sure You Want To Delete the Order.?');'">
```

```
        href='OrderDetails.php?C=$CustomerId&ToDo=Clear'>Clear  
Cart</a>  
  
        <a class='template-btn' style='font-size:20px !important; margin-  
left:5%;' onClick=\"javascript: return confirm('Are You Sure You Want To Confirm the Order.?');\"  
  
href='OrderDetails.php?C=$CustomerId&ToDo=Confirm'>Confirm Order</a>  
        </div>  
        </div>;  
  
    }  
    else  
    {  
        echo "<br/><h3 style='color:black;text-align:center;'>No Food Items  
Added To The Cart.</h3>";  
    }  
    $con->close();  
}  
}  
?  
</div>  
</div>  
</div>  
</div>  
<!-- Cart Details Form End-->  
</div>  
</div>  
</section>
```

```
<!-- Cart End -->

<!-- Footer Area Starts -->

<footer class="footer-area">

    <div class="footer-widget section-padding">

        <div class="container">

            <div class="row">

                <div class="col-md-4">

                    <div class="single-widget single-widget1">

                        <a href="AdminHomepage.php"></a>

                        <p class="mt-3">Fullfill your appetite with delicious food from different cuisines.</p>

                    </div>

                </div>

                <div class="col-md-4">

                    <div class="single-widget single-widget2 my-5 my-md-0">

                        <h5 class="mb-4">contact us</h5>

                        <div class="d-flex">

                            <div class="into-icon">

                                <i class="fa fa-map-marker"></i>

                            </div>

                            <div class="info-text">

                                <p>301 Balaji Nagar, S.G. Paliya, Bengaluru, Karnataka, India</p>

                            </div>

                        </div>

                    </div>

                </div>

            </div>

        </div>

    </div>

</footer>
```

```
<div class="into-icon">
    <i class="fa fa-phone"></i>
</div>

<div class="info-text">
    <p>+91 9876543210</p>
</div>
</div>

<div class="d-flex">
    <div class="into-icon">
        <i class="fa fa-envelope-o"></i>
    </div>
    <div class="info-text">
        <p>meals4all@gmail.com</p>
    </div>
</div>
</div>

<div class="col-md-4" style="padding-left: 100px;">
    <div class="single-widget single-widget3" >
        <h5 class="mb-4">Follow Us</h5>
        <h2>
            <a href="#"><i class="fa fa-facebook"></i></a>
            &nbsp;&nbsp;&nbsp;&nbsp;
            <a href="#"><i class="fa fa-twitter"></i></a>
        </h2><br/>
        <h2>
            <a href="#"><i class="fa fa-google-plus"></i></a>
```



```
</body>
```

```
</html>
```

4.3.4 Donate Money

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
    <!-- Required Meta Tags -->
```

```
    <meta charset="UTF-8">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
```

```
    <!-- Page Title -->
```

```
    <title>Meals-4-All Charity Form</title>
```

```
    <!-- Favicon -->
```

```
    <link rel="shortcut icon" href="../Templates/Favicon/restaurant-cutlery-symbol-of-a-cross.png" type="image/x-icon">
```

```
    <!-- CSS Files -->
```

```
    <link rel="stylesheet" href="../Templates/Dashboard/assets/css/animate-3.7.0.css">
```

```
    <link rel="stylesheet" href="../Templates/Dashboard/assets/css/font-awesome-4.7.0.min.css">
```

```
    <link rel="stylesheet" href="../Templates/Dashboard/assets/css/bootstrap-4.1.3.min.css">
```

```
    <link rel="stylesheet" href="../Templates/Dashboard/assets/css/owl-carousel.min.css">
```

```
    <link href="../Templates/Dashboard/assets/css/jquery.datetimepicker.min.css" rel="stylesheet">
```

```
    <link rel="stylesheet" href="../Templates/Dashboard/assets/css/style.css">
```

```

<link href="../Templates/Registration/vendor mdi-font/css/material-design-iconic-
font.min.css" rel="stylesheet" media="all">

<link href="../Templates/Registration/vendor/font-awesome-4.7/css/font-awesome.min.css"
rel="stylesheet" media="all">

<link href="..../Templates/Registration/https://fonts.googleapis.com/css?family=Poppins:100,100i,20
0,200i,300,300i,400,400i,500,500i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">

<link href="..../Templates/Registration/vendor/select2/select2.min.css" rel="stylesheet"
media="all">

<link href="..../Templates/Registration/vendor/datepicker/daterangepicker.css"
rel="stylesheet" media="all">

<link href="..../Templates/Registration/css/main.css" rel="stylesheet" media="all">

<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.9.1/jquery.js"></script>

</head>

<body>

<?php

session_start();

if(!isset($_SESSION["CustomerId"]) && !isset($_SESSION["EmailId"]))

{

die("<script LANGUAGE='JavaScript'>
window.alert('Session is Expired..\nPlease Login Again..!!');
window.location.href='..../Login.php';
</script>");

}

if(isset($_SESSION["CustomerId"]))

{

$CustomerId=$_SESSION["CustomerId"];

```

```
$con=new mysqli("localhost","root","","","meals-4-all");

if(isset($con->connect_error))

{

    die("<script LANGUAGE='JavaScript'>

        window. alert('Connection Not Established with the Database..!!');

        window. location. href='..../Login.php';

    </script>");

}

else

{

    $result=$con->query("SELECT      CustomerName      from      Customer      where
CustomerId='".$CustomerId"'");

    if ($result->num_rows!=0)

    {

        while($verify=$result->fetch_object())

        {

            $CustomerName=$verify->CustomerName;

        }

    }

    else

    {

        die("<script LANGUAGE='JavaScript'>

            window. alert('Data NOT fetched from the Database\\n\\n'.$con->error.');

            window. location. href='..../Login.php';

        </script>");

    }

    $con->close();
}
```

```
    }
}

?>

<button onclick="topFunction()" id="myBtn" title="Go to top">
<i class="fa fa-chevron-up" aria-hidden="true"></i></button>

<!-- Preloader Starts -->
<div class="preloader">
    <div class="spinner"></div>
</div>
<!-- Preloader End -->

<!-- Header Area Starts -->
<header class="header-area" id="navbar">
    <div class="container">
        <div class="row">
            <div class="col-lg-2">
                <div class="logo-area">
                    <a href="CustomerHomepage.php"></a>
                </div>
            </div>
            <div class="col-lg-10">
                <div class="custom-navbar">
                    <span></span>
                    <span></span>
                </div>
            </div>
        </div>
    </div>
</header>
```

```
<span></span>
</div>
<div class="main-menu">
<ul>
<li class="active"><a href="CustomerHomepage.php">home</a></li>
<li><a href="Menu.php">menu</a></li>
<li><a href="#">Order</a>
<ul class="sub-menu">
<li><a href="Cart.php">My Cart</a></li>
<li><a href="OrderPlaced.php">Order Placed</a></li>
<li><a href="PreviousOrder.php">Previous Order History</a></li>
</ul>
</li>
<li><a href="Charity.php">Charity</a></li>
<li><a href="AboutUs.php">about</a></li>
<li><a href="ContactUs.php">contact</a></li>
<li><a href="">
<form>
<input type="submit" name="Logout" value="Logout" formmethod="post"
formaction="#">
</form>
</a></li>
<?php
if(isset($_POST["Logout"])){
{
session_destroy();
header("location:../Login.php");
}
```

```
        }
    ?>
</ul>
</div>
</div>
</div>
</div>
</header>
<!-- Header Area End -->

<!-- Charity starts -->
<section class="food-area section-padding" style="background-position: center right;">
<div class="container">
<div class="row">
<div class="col-md-12">

<!-- Charity Details Form Start-->

<div class="page-wrapper p-t-70 font-poppins">
<div class="wrapper wrapper--w680">
<div class="card card-4">
<div class="card-body">
<span class="title">

    &nbsp;Fill The Charity Details Form
</span>
```

```

<form method="POST" target="_self" enctype="multipart/form-data">

    <div class="row row-space">
        <div class="col-12">
            <label class="label">Way of Charity <span style="color:red;">*</span></label>
            <div class="rs-select2 js-select-simple select--no-search">
                <select name='wayofcharity'>
                    <option disabled='disabled' selected='selected'>Choose option</option>
                    <option value="Show">Show My Name</option>
                    <option value="Annonymous">Annonymous</option>
                </select>
                <div class='select-dropdown'></div>
            </div>
        </div>
    </div>
    <br>
    <div class="row row-space">
        <div class="col-12">
            <div class="input-group">
                <label class="label">Customer Name</label>
                <input class="input--style-4" type="text" disabled='disabled' name="customername" value="<?php
if(isset($_SESSION["CustomerId"]))
{
"

```

```
echo $CustomerName;  
}  
?>">  
</div>  
</div>  
</div>  
<div class="row row-space">  
    <div class="col-12">  
        <div class="input-group">  
            <label class="label">Total Charity Amount in &nbsp;<i class="fa fa-inr fa-1x" aria-hidden="true"></i> &nbsp;<span style="color:red;">*</span></label>  
            <input class="input--style-4" type="text" name="amount"></input>  
        </div>  
    </div>  
    </div>  
    <div class="row row-space">  
        <div class="col-12">  
            <div class="input-group">  
                <label class="label">Description</label>  
                <textarea class="input--style-4" name="description"></textarea>  
            </div>  
        </div>  
    </div>  
    <div class="p-t-15" style="text-align: center;">  
        <input type="submit" class="btn btn--radius-2 btn--blue" name="btndissubmit" value="Donate Money.!"/>  
    </div>  
</form>
```

```

        </div>
    </div>
    </div>
</div>
<!-- Charity Details Form End--&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;/section&gt;
<!-- Charity End --&gt;

<!-- Footer Area Starts --&gt;
&lt;footer class="footer-area"&gt;
    &lt;div class="footer-widget section-padding"&gt;
        &lt;div class="container"&gt;
            &lt;div class="row"&gt;
                &lt;div class="col-md-4"&gt;
                    &lt;div class="single-widget single-widget1"&gt;
                        &lt;a href="AdminHomepage.php"&gt;&lt;img src="../Templates/Dashboard/assets/images/logo/logo.jpeg" width="180px" height="60px" alt="Logo"&gt;&lt;/a&gt;
                        &lt;p class="mt-3"&gt;Fullfill your appetite with delicious food from different cuisines.&lt;/p&gt;
                    &lt;/div&gt;
                &lt;/div&gt;
                &lt;div class="col-md-4"&gt;
                    &lt;div class="single-widget single-widget2 my-5 my-md-0"&gt;
                        &lt;h5 class="mb-4"&gt;contact us&lt;/h5&gt;
                        &lt;div class="d-flex"&gt;
</pre>

```

```
<div class="into-icon">
    <i class="fa fa-map-marker"></i>
</div>
<div class="info-text">
    <p>301 Balaji Nagar, S.G. Paliya, Bengaluru, Karnataka, India</p>
</div>
</div>
<div class="d-flex">
    <div class="into-icon">
        <i class="fa fa-phone"></i>
    </div>
    <div class="info-text">
        <p>+91 9876543210</p>
    </div>
</div>
<div class="d-flex">
    <div class="into-icon">
        <i class="fa fa-envelope-o"></i>
    </div>
    <div class="info-text">
        <p>meals4all@gmail.com</p>
    </div>
</div>
</div>
</div>
<div class="col-md-4" style="padding-left: 100px;">
    <div class="single-widget single-widget3" >
```

<!-- PHP Code For Add New Food Item -->

```
<?php  
if(isset($_POST["btnsubmit"]))  
{  
$con=new mysqli("localhost","root","","meals-4-all");  
if(isset($con->connect_error))  
{
```

```
die("<script LANGUAGE='JavaScript'>
window. alert('Connection Not Established with the Database..!!');
window. location. href='CustomerHomepage.php';
</script>");

}

else

{

if($_POST["wayofcharity"]=="")
{

die("<script LANGUAGE='JavaScript'>
window. alert('Please Select a Mode of Charity..!!');
window. location. href='Charity.php';
</script>");

}

else if($_POST["amount"]==""
|| !(preg_match('/^\d{0,8}(\.\d{1,4})?$/',
$_POST["amount"])))
{

die("<script LANGUAGE='JavaScript'>
window. alert('Please Enter Valid Charity Amount..!!\\n Example :- 100.50');
window. location. href='Charity.php';
</script>");

}

else
{
$CustomerId=$_SESSION["CustomerId"];

if(strcasecmp($_POST["wayofcharity"],"Show")==0)
```

```

{
    $WayOfCharity=1;
}

else if(strcasecmp($_POST["wayofcharity"],"Anonymous")==0)
{
    $WayOfCharity=0;
}

$Amount=$_POST["amount"];
if($_POST["description"]!="")
{
    $Description=$_POST["description"];
}
else
{
    $Description="";
}

$result=$con->query("Insert
Charity(CustomerId,TotalAmount,Description,ShowName,CharityDate) "
.

"values('$CustomerId','$Amount','$Description','$WayOfCharity',CURRENT_TIMESTAMP)");

if($result==true)
{
    echo ("<script LANGUAGE='JavaScript'>
        window.alert('Your Charity Donation was Successfull..!!');
        window.location.href='Charity.php';
    </script>");
}

```

```

else
{
    echo ("<script LANGUAGE='JavaScript'>
        window. alert('Your Charity Donation was NOT Successfull..!!');
        window. location. href='Charity.php';
    </script>");
}

}
}

$con->close();
}

?>

<script src="../Templates/Registration/vendor/jquery/jquery.min.js"></script>
<script src="../Templates/Registration/vendor/select2/select2.min.js"></script>
<script src="../Templates/Registration/vendor/datepicker/moment.min.js"></script>
<script src="../Templates/Registration/vendor/datepicker/daterangepicker.js"></script>
<script src="../Templates/Registration/js/global.js"></script>




<script src="../Templates/Dashboard/assets/js/vendor/jquery-2.2.4.min.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/bootstrap-4.1.3.min.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/wow.min.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/owl-carousel.min.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/jquery.datetimepicker.full.min.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/jquery.nice-select.min.js"></script>

```

```

<script src="../Templates/Dashboard/assets/js/main.js"></script>
</body>
</html>

```

4.3.5 Menu

```

<!DOCTYPE html>

<html lang="en">
<head>

    <!-- Required Meta Tags -->
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">

    <!-- Page Title -->
    <title>Meals-4-All Menu</title>

    <!-- Favicon -->
    <link rel="shortcut icon" href="../Templates/Favicon/restaurant-cutlery-symbol-of-a-cross.png" type="image/x-icon">

    <!-- CSS Files -->
    <link rel="stylesheet" href="../Templates/Dashboard/assets/css/animate-3.7.0.css">
    <link rel="stylesheet" href="../Templates/Dashboard/assets/css/font-awesome-4.7.0.min.css">
    <link rel="stylesheet" href="../Templates/Dashboard/assets/css/bootstrap-4.1.3.min.css">
    <link rel="stylesheet" href="../Templates/Dashboard/assets/css/owl-carousel.min.css">
    <link href="../Templates/Dashboard/assets/css/jquery.datetimepicker.min.css" rel="stylesheet">
    <link rel="stylesheet" href="../Templates/Dashboard/assets/css/style.css">

```

```
<link href=..../Templates/Registration/vendor mdi-font/css/material-design-iconic-  
font.min.css" rel="stylesheet" media="all">  
  
<link href=..../Templates/Registration/vendor/select2/select2.min.css" rel="stylesheet"  
media="all">  
  
<link href=..../Templates/Registration/css/main.css" rel="stylesheet" media="all">  
  
<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.9.1/jquery.js"></script>  
  
<style>  
    .template-btn  
    {  
        color: #131230 !important;  
        padding: 5px 24px !important;  
        background: #f9f9ff;  
        cursor: pointer;  
        border: 1px solid #131230;  
        font-size: 25px;  
    }  
    .template-btn:hover  
    {  
        color: white !important;  
        background: #131230;  
        border: 1px solid transparent;  
    }  
    .ItemQty  
    {  
        border: 1px solid black;  
    }
```

```
width:60px;  
height:50px;  
font-size: 26px;  
  
}  
</style>  
</head>  
<body>  
<?php  
    session_start();  
    if(!isset($_SESSION["CustomerId"]) && !isset($_SESSION["EmailId"]))  
    {  
        die("<script LANGUAGE='JavaScript'>  
            window.alert('Session is Expired..\\nPlease Login Again..!!');  
            window.location.href='..../Login.php';  
        </script>");  
    }  
?  
  
<button onclick="topFunction()" id="myBtn" title="Go to top">  
    <i class="fa fa-chevron-up" aria-hidden="true"></i></button>  
  
<!-- Preloader Starts -->  
<div class="preloader">  
    <div class="spinner"></div>  
</div>  
<!-- Preloader End -->
```

```
<!-- Header Area Starts -->

<header class="header-area" id="navbar">
<div class="container">
<div class="row">
<div class="col-lg-2">
<div class="logo-area">
<a href="CustomerHomepage.php"></a>
</div>
</div>
<div class="col-lg-10">
<div class="custom-navbar">
<span></span>
<span></span>
<span></span>
</div>
<div class="main-menu">
<ul>
<li class="active"><a href="CustomerHomepage.php">home</a></li>
<li><a href="Menu.php">menu</a></li>
<li><a href="#">Order</a>
<ul class="sub-menu">
<li><a href="Cart.php">My Cart</a></li>
<li><a href="OrderPlaced.php">Order Placed</a></li>
<li><a href="PreviousOrder.php">Previous Order History</a></li>
</ul>
</li>
</ul>
</div>
</div>
```

```
</li>

<li><a href="Charity.php">Charity</a></li>
<li><a href="AboutUs.php">about</a></li>
<li><a href="ContactUs.php">contact</a></li>
<li><a href="">
<form>
<input type="submit" name="Logout" value="Logout" formmethod="post"
formaction="#">
</form>
</a></li>
<?php
if(isset($_POST["Logout"]))
{
    session_destroy();
    header("location:../Login.php");
}
?>
</ul>
</div>
</div>
</div>
</header>
<!-- Header Area End -->

<!-- Banner Area Starts -->
<section class="banner-area banner-area2 menu-bg text-center">
```

```

<div class="container">
  <div class="row">
    <div class="col-lg-12">
      <h1 class="prime-color">Our Menu</h1>
      <h4 class="pt-2">A wide range of mouth-watering food items.</h4>
    </div>
  </div>
</div>
</div>
</section>
<!-- Banner Area End -->

<!-- Food Area starts -->
<section class="food-area" style="background-image: none !important; padding-top: 80px;">
  <div class="container">
    <form method="POST" target="_self" enctype="multipart/form-data">
      <div class="row ">
        <div class="col-md-5">
          <div class="section-top">
            <label class="label">Cuisine Type</label>
            <div class="rs-select2 js-select-simple select--no-search">
              <select name='cuisinetype' id="cuisinetype">
                <option disabled='disabled' selected='selected'>Choose One</option>
                <option value="All">
                  <?php
                    if(isset($_GET["C"]))

```

```
{  
    if(strcasecmp($_GET["C"],"All")==0)  
    {  
        echo "selected";  
    }  
}  
}?>>All Cuisines</option>  
<?php  
$con=new mysqli("localhost","root","","meals-4-all");  
if(isset($con->connect_error))  
{  
    die("<script LANGUAGE='JavaScript'>  
        window. alert('Connection Not Established with the Database..!!');  
        window. location. href='../Login.php';  
    </script>");  
}  
else  
{  
    $result=$con->query("Select * from Cuisines");  
    if($result->num_rows!=0)  
    {  
        while($verify=$result->fetch_object())  
        {  
            $CuisineName=$verify->CuisineName;  
            $CuisinId=$verify->CuisinId;  
            if(isset($_GET["C"]))  
            {  
                if($_GET["C"] == $CuisinId)
```

```
{  
    echo "<option value='\$CuisineId' selected>$CuisineName</option>";  
}  
else  
{  
    echo "<option value='\$CuisineId'>$CuisineName</option>";  
}  
}  
else  
{  
    echo "<option value='\$CuisineId'>$CuisineName</option>";  
}  
}  
}  
else  
{  
    die("<script LANGUAGE='JavaScript'>  
        window. alert('Data NOT fetched from the Database\\n\\n'.\$con->error.);  
        window. location. href='..../Login.php';  
    </script>");  
}  
$con->close();  
}  
?  
</select>  
<div class='select-dropdown'></div>  
</div>
```

```
</div>
</div>
<div class="col-md-5">
    <div class="section-top">
        <label class="label">Price Range</label>
        <div class="rs-select2 js-select-simple select--no-search">
            <select name='pricerange' >
                <option disabled='disabled' selected='selected'>Choose One</option>
                <option value="All">
                    <?php
                        if(isset($_GET["P"]))
                        {
                            if($_GET["P"]==1)
                            {
                                echo "selected";
                            }
                        }
                    ?>>All Price Range</option>
                <option value="LowToHigh">
                    <?php
                        if(isset($_GET["P"]))
                        {
                            if($_GET["P"]==2)
                            {
                                echo "selected";
                            }
                        }
                    ?>
```

```
?>>Low To High</option>

<option value="HighToLow"
<?php
    if(isset($_GET["P"]))
    {
        if($_GET["P"]==3)
        {
            echo "selected";
        }
    }
?>>High To Low</option>

<option value="Under100"
<?php
    if(isset($_GET["P"]))
    {
        if($_GET["P"]==4)
        {
            echo "selected";
        }
    }
?>>Under Rs. 100</option>

</select>
<div class='select-dropdown'></div>
</div>
```

```
</div>
</div>
<div class="col-md-2">
    <div class="section-top" style="margin-top: 30px;">
        <input type="submit" class="btn btn--radius-2 btn--blue" name="btnfilter" value="Apply">
    </div>
</div>
</div>
<div class="row">
    <?php
        $con=new mysqli("localhost","root","","","meals-4-all");
        if(isset($con->connect_error))
        {
            die("<script LANGUAGE='JavaScript'>
                window. alert('Connection Not Established with the Database..!!');
                window. location. href='..../Login.php';
            </script>");
        }
        else
        {
            $Query="SELECT FoodItems.*, Cuisines.CuisineName FROM FoodItems,Cuisines
            where FoodItems.CuisineId =Cuisines.CuisineId order by Cuisines.CuisineName";
            if(isset($_GET["P"]) && isset($_GET["C"]))
            {
                $Cid=$_GET["C"];
                $Pid=$_GET["P"];
                if($Pid==1)
```

```

{
    if(strcasecmp($_GET["C"],"All")==0)
    {
        $Query="SELECT      FoodItems.*,
                           Cuisines.CuisineName      FROM
FoodItems,Cuisines where FoodItems.Cuisineld =Cuisines.Cuisineld order by Price";
    }
    else
    {
        $Query="SELECT      FoodItems.*,
                           Cuisines.CuisineName      FROM
FoodItems,Cuisines      where      FoodItems.Cuisineld      =Cuisines.Cuisineld      and
FoodItems.Cuisineld=$Cid order by Price";
    }
}
if($Pid==2)
{
    if(strcasecmp($_GET["C"],"All")==0)
    {
        $Query="SELECT      FoodItems.*,
                           Cuisines.CuisineName      FROM
FoodItems,Cuisines where FoodItems.Cuisineld =Cuisines.Cuisineld order by Price";
    }
    else
    {
        $Query="SELECT      FoodItems.*,
                           Cuisines.CuisineName      FROM
FoodItems,Cuisines      where      FoodItems.Cuisineld      =Cuisines.Cuisineld      and
FoodItems.Cuisineld=$Cid order by Price";
    }
}
if($Pid==3)
{

```

```

if(strcasecmp($_GET["C"],"All")==0)
{
    $Query="SELECT      FoodItems.*,
                      Cuisines.CuisineName      FROM
FoodItems,Cuisines where FoodItems.Cuisineld =Cuisines.Cuisineld order by Price desc";
}
else
{
    $Query="SELECT      FoodItems.*,
                      Cuisines.CuisineName      FROM
FoodItems,Cuisines      where      FoodItems.Cuisineld      =Cuisines.Cuisineld      and
FoodItems.Cuisineld=$Cid order by Price desc";
}
if($Pid==4)
{
    if(strcasecmp($_GET["C"],"All")==0)
    {
        $Query="SELECT      FoodItems.*,
                      Cuisines.CuisineName      FROM
FoodItems,Cuisines where FoodItems.Cuisineld =Cuisines.Cuisineld and Price <= 100 order by
Price";
    }
    else
    {
        $Query="SELECT      FoodItems.*,
                      Cuisines.CuisineName      FROM
FoodItems,Cuisines      where      FoodItems.Cuisineld      =Cuisines.Cuisineld      and
FoodItems.Cuisineld=$Cid and Price <= 100 order by Price";
    }
}
else if(isset($_GET["C"]))

```

```

{
    $Cid=$_GET["C"];
    if(strcasecmp($_GET["C"],"All")==0)
    {
        $Query="SELECT FoodItems.* , Cuisines.CuisineName FROM FoodItems,Cuisines
where FoodItems.CuisineId =Cuisines.CuisineId order by Cuisines.CuisineName";
    }
    else
    {
        $Query="SELECT FoodItems.* , Cuisines.CuisineName FROM FoodItems,Cuisines
where FoodItems.CuisineId =Cuisines.CuisineId and FoodItems.CuisineId=$Cid order by
Cuisines.CuisineName";
    }
}
else if(isset($_GET["P"]))
{
    $Pid=$_GET["P"];
    if($Pid==1)
    {
        $Query="SELECT FoodItems.* , Cuisines.CuisineName FROM FoodItems,Cuisines
where FoodItems.CuisineId =Cuisines.CuisineId order by Price";
    }
    if($Pid==2)
    {
        $Query="SELECT FoodItems.* , Cuisines.CuisineName FROM FoodItems,Cuisines
where FoodItems.CuisineId =Cuisines.CuisineId order by Price";
    }
    if($Pid==3)
    {
}
}

```

```

$Query="SELECT FoodItems.*, Cuisines.CuisineName FROM FoodItems,Cuisines
where FoodItems.CuisineId =Cuisines.CuisineId order by Price desc";

}

if($Pid==4)

{

$Query="SELECT FoodItems.*, Cuisines.CuisineName FROM FoodItems,Cuisines
where FoodItems.CuisineId =Cuisines.CuisineId and Price <= 100 order by Price";

}

$result=$con->query($Query);

if ($result->num_rows!=0)

{

$Counter=0;

while($verify=$result->fetch_object())

{

$CustomerId=$_SESSION["CustomerId"];



$ItemId=$verify->ItemId;

$ItemName=$verify->ItemName;

$Description=$verify->Description;

$ItemPhoto=$verify->ItemPhoto;

$Price=$verify->Price;

$CuisineName=$verify->CuisineName;



$Quantity=0;

$FetchQty=$con->query("Select      Quantity      from      Cart      where
CustomerId='$CustomerId' and ItemId='$ItemId'");

if($FetchQty->num_rows!=0)

```

```
{  
    while($NewQty=$FetchQty->fetch_object())  
    {  
        $Quantity=$NewQty->Quantity;  
    }  
}  
else  
{  
    $Quantity=0;  
}  
  
echo "<div class='col-md-4 col-sm-6'>  
    <div class='single-food' style='margin-bottom:30px !important;height:500px  
!important;overflow:hidden;'>  
        <div class='food-img' style='border:none;'>  
            <img src='./Images/FoodItem_Photo/$ItemPhoto' class='img-fluid'  
alt='Cuisine Photo'>  
        </div>  
        <div class='food-content'>  
            <div class='d-flex justify-content-between'>  
                <h3 style='font-size:30px !important;'>$ItemName</h3>  
                <span class='style-change'>Rs. $Price</span>  
            </div>  
            <h5 style='font-size:17px !important;'>$CuisineName</h5>  
            <p class='pt-3' style='height:5em;overflow:hidden;margin-  
bottom:0px;'>$Description</p>  
        <div style='text-align:center !important;'>
```

```

        <a class='template-btn' id='SubMenu.$Counter' href = 'javascript:;'  

        onclick = \"this.href='AddToCart.php?C=$CustomerId&Id=$ItemId&P=$Price&ToDo=0&Qty=' +  

        document.getElementById('Qty.$Counter').value\">-</a>  

        <input type='text' class='ItemQty' id='Qty.$Counter' style='margin:0px  

        10px 0px 10px;text-align:center !important;  

        value='$Quantity'>  

        <a class='template-btn' id='AddMenu.$Counter' href = 'javascript:;'  

        onclick = \"this.href='AddToCart.php?C=$CustomerId&Id=$ItemId&P=$Price&ToDo=1&Qty=' +  

        document.getElementById('Qty.$Counter').value\">+</a>  

        </div>  

        </div>  

        </div>";  

        $Counter++;  

    }  

    }  

    else  

    {  

        echo "<h1 style='color:red;font-style:normal;margin-left:25%;'>No Food Item  

        Found.</h1>";  

    }  

    $con->close();  

    }  

?>  

</div>  

</div>  

</form>  

</section>

```

```

<!-- Food Area End -->

<!-- Footer Area Starts -->

<footer class="footer-area">
  <div class="footer-widget section-padding">
    <div class="container">
      <div class="row">
        <div class="col-md-4">
          <div class="single-widget single-widget1">
            <a href="CustomerHomepage.php"></a>
            <p class="mt-3">Fullfill your appetite with delicious food from different cuisines.</p>
          </div>
        </div>
        <div class="col-md-4">
          <div class="single-widget single-widget2 my-5 my-md-0">
            <h5 class="mb-4"><input type="submit" id="submit" value="Submit"></h5>
            <div class="d-flex">
              <div class="into-icon">
                <i class="fa fa-map-marker"></i>
              </div>
              <div class="info-text">
                <p>301 Balaji Nagar, S.G. Paliya, Bengaluru, Karnataka, India</p>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
</footer>

```

```
<div class="into-icon">
    <i class="fa fa-phone"></i>
</div>

<div class="info-text">
    <p>+91 9876543210</p>
</div>
</div>

<div class="d-flex">
    <div class="into-icon">
        <i class="fa fa-envelope-o"></i>
    </div>
    <div class="info-text">
        <p>meals4all@gmail.com</p>
    </div>
    </div>
</div>

<div class="col-md-4" style="padding-left: 100px;">
    <div class="single-widget single-widget3" >
        <h5 class="mb-4">Follow Us</h5>
        <h2>
            <a href="#"><i class="fa fa-facebook"></i></a>
            &nbsp;&nbsp;&nbsp;&nbsp;
            <a href="#"><i class="fa fa-twitter"></i></a>
        </h2><br/>
        <h2>
            <a href="#"><i class="fa fa-google-plus"></i></a>
```

```
&nbsp;&nbsp;&nbsp;  
<a href="#"><i class="fa fa-instagram"></i></a>  
</h2>  
</div>  
<!-- Footer Area End -->  
  
<!-- Filter Changed -->  
<?php  
if(isset($_POST["btnfilter"]))  
{  
    if(isset($_POST["cuisinetype"]) && isset($_POST["pricerange"]))  
    {  
        $Cid=$_POST["cuisinetype"];  
        if(strcasecmp($_POST["pricerange"],"All")==0)  
        {  
            $Pid=1;  
        }  
        if(strcasecmp($_POST["pricerange"],"LowToHigh")==0)  
        {  
            $Pid=2;  
        }  
        else if(strcasecmp($_POST["pricerange"],"HighToLow")==0)
```

```
{  
    $Pid=3;  
}  
  
else if(strcasecmp($_POST["pricerange"],"Under100")==0)  
{  
    $Pid=4;  
}  
  
echo("<script LANGUAGE='JavaScript'>  
    window.location.href='Menu.php?C=$Cid&P=$Pid';  
    </script>");  
}  
  
else if(isset($_POST["cuisinetype"]))  
{  
    $Cid=$_POST["cuisinetype"];  
  
    echo("<script LANGUAGE='JavaScript'>  
        window.location.href='Menu.php?C=$Cid';  
        </script>");  
}  
  
else if(isset($_POST["pricerange"]))  
{  
    if(strcasecmp($_POST["pricerange"],"All")==0)  
    {  
        $Pid=1;  
    }  
  
    if(strcasecmp($_POST["pricerange"],"LowToHigh")==0)  
    {
```

```

$Pid=2;
}

else if(strcasecmp($_POST["pricerange"],"HighToLow")==0)
{
    $Pid=3;
}

else if(strcasecmp($_POST["pricerange"],"Under100")==0)
{
    $Pid=4;
}

echo("<script LANGUAGE='JavaScript'>
    window.location.href='Menu.php?P=$Pid';
</script>");
}

}

?>

<script src="../Templates/Registration/vendor/jquery/jquery.min.js"></script>
<script src="../Templates/Registration/vendor/select2/select2.min.js"></script>
<script src="../Templates/Registration/js/global.js"></script>

<script src="../Templates/Dashboard/assets/js/vendor/jquery-cookie/jquery.cookie.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/jquery-2.2.4.min.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/bootstrap-4.1.3.min.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/wow.min.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/owl-carousel.min.js"></script>

```

```
<script
src="../Templates/Dashboard/assets/js/vendor/jquery.datetimepicker.full.min.js"></script>

<script src="../Templates/Dashboard/assets/js/vendor/jquery.nice-select.min.js"></script>

<script src="../Templates/Dashboard/assets/js/main.js"></script>

<script>
$(document).ready(function() {

    // If cookie is set, scroll to the position saved in the cookie.

    if ( $.cookie("scroll") !== null ) {
        $(document).scrollTop( $.cookie("scroll") );
    }

    // When a button is clicked...
    $('#submit').on("click", function() {

        alert('Coming');

        // Set a cookie that holds the scroll position.
        $.cookie("scroll", $(document).scrollTop() );

    });

});

</script>

</body>
</html>
```

4.3.6 Order Details

```
<?php
session_start();
if(!isset($_SESSION["CustomerId"]) && !isset($_SESSION["EmailId"]))
{
die("<script LANGUAGE='JavaScript'>
window. alert('Session is Expired..\\nPlease Login Again..!!');
window. location. href='..../Login.php';
</script>");
}

$ToDo=$_GET["ToDo"];

$con=new mysqli("localhost","root","","","meals-4-all");
if(isset($con->connect_error))
{
die("<script LANGUAGE='JavaScript'>
window. alert('Connection Not Established with the Database..!!');
window. location. href='..../Login.php';
</script>");
}
else
{
// Confirming Order
if(strcasecmp($ToDo,"Confirm")==0)
{
if(isset($_GET["C"]))
{
```

```
$CustomerId=$_GET["C"];  
  
// Saving which order belongs to which customer into Order Table  
$Insert=$con->query("Insert into Orders (OrderTime,OrderStatus,CustomerId) "  
. "values(CURRENT_TIMESTAMP,'Pending','$CustomerId')");  
  
if($Insert!=true)  
{  
    die ("<script LANGUAGE='JavaScript'>  
        window. alert('Order Not Saved...!!');  
        window. location. href='Cart.php';  
    </script>");  
}  
else  
{  
    $OrderIdFetch=$con->query("SELECT OrderId FROM Orders order by OrderId DESC  
LIMIT 1");  
  
    if ($OrderIdFetch->num_rows!=0)  
    {  
        while($verify=$OrderIdFetch->fetch_object())  
        {  
            $OrderId=$verify->OrderId;  
        }  
  
        // Now saving details of the particular order  
    }  
}
```

```

$FetchingCartDetails=$con->query("SELECT Cart.ItemId,FoodItems.ItemName,
FoodItems.Price,Cart.Quantity,Cart.TotalAmount FROM Cart,
FoodItems where Fooditems.ItemId=Cart.ItemId and
CustomerId='{$CustomerId}');

if ($FetchingCartDetails->num_rows!=0)
{
    $Completed=0;
    while($verify=$FetchingCartDetails->fetch_object())
    {
        $ItemId=$verify->ItemId;
        $ItemName=$verify->ItemName;
        $Price=$verify->Price;
        $Quantity=$verify->Quantity;
        $TotalAmount=$verify->TotalAmount;

        $InsertOrderDetails=$con->query("Insert           into      OrderDetails
(OrderId,ItemId,Quantity,Amount) "
. "values('$OrderId','$ItemId','$Quantity','$TotalAmount')");

        if($InsertOrderDetails!=true)
        {
            die ("<script LANGUAGE='JavaScript'>
window. alert('Order Details Not Saved..!!');
window. location. href='Cart.php';
</script>");
        }
    }
}

```

```
else
{
    // Finally Deleting Details From The Cart

    $Delete=$con->query("Delete from Cart where CustomerId=$CustomerId
and ItemId=$ItemId");

    if($Delete!=true)

    {
        die ("<script LANGUAGE='JavaScript'>
            window. alert('Order NOT deleted from the Cart..!!');
            window. location. href='Cart.php';
        </script>");
    }
    else
    {
        $Completed++;
    }
}

// Completed

if($Completed!=0)
{
    die ("<script LANGUAGE='JavaScript'>
        window. location. href='Payment.php';
    </script>");
}
else
```

```
{  
    die ("<script LANGUAGE='JavaScript'>  
        window. alert('Cart Details Not Fetched..!!!');  
        window. location. href='Cart.php';  
    </script>");  
}  
}  
else  
{  
    die ("<script LANGUAGE='JavaScript'>  
        window. alert('Order ID Not Fetched..!!!');  
        window. location. href='Cart.php';  
    </script>");  
}  
}  
}  
}  
}  
}  
}  
}  
}  
}  
// Deleting Order  
else if(strcasecmp($ToDo,"Clear")==0)  
{  
    if(isset($_GET["C"]))  
    {  
        $CustomerId=$_GET["C"];  
  
        $Delete=$con->query("Delete from Cart where CustomerId=$CustomerId");  
        if($Delete!=true)  
        {  
    }
```

```
die ("<script LANGUAGE='JavaScript'>
      window. alert('Order NOT deleted from the Cart..!!');
      window. location. href='Cart.php';
    </script>");

}

else

{

  die ("<script LANGUAGE='JavaScript'>
        window. location. href='Cart.php';
      </script>");

}

}

}

}

}

$con->close();

?>
```

4.3.7 Previous Orders

```
<!DOCTYPE html>

<html lang="en">

<head>

  <!-- Required Meta Tags -->
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">

  <!-- Page Title -->
```

```
<title>Meals-4-All Previous Orders</title>

<!-- Favicon -->

<link rel="shortcut icon" href="../Templates/Favicon/restaurant-cutlery-symbol-of-a-cross.png" type="image/x-icon">

<!-- CSS Files -->

<link rel="stylesheet" href="../Templates/Dashboard/assets/css/animate-3.7.0.css">
<link rel="stylesheet" href="../Templates/Dashboard/assets/css/font-awesome-4.7.0.min.css">
<link rel="stylesheet" href="../Templates/Dashboard/assets/css/bootstrap-4.1.3.min.css">
<link rel="stylesheet" href="../Templates/Dashboard/assets/css/owl-carousel.min.css">
<link href="../Templates/Dashboard/assets/css/jquery.datetimepicker.min.css" rel="stylesheet">
<link rel="stylesheet" href="../Templates/Dashboard/assets/css/style.css">

<style>

.table-container tbody tr td
{
    font-size: 17px;
    line-height: 30px;
}

.header-area
{
    position: absolute;
}

</style>

</head>
```

```
<body>

<?php

    session_start();

    if(!isset($_SESSION["CustomerId"]) && !isset($_SESSION["EmailId"]))

    {

        die("<script LANGUAGE='JavaScript'>

            window. alert('Session is Expired..\\nPlease Login Again..!!');

            window. location. href='../Login.php';

        </script>");

    }

?>

<button onclick="topFunction()" id="myBtn" title="Go to top">

<i class="fa fa-chevron-up" aria-hidden="true"></i></button>

<!-- Preloader Starts --&gt;

&lt;div class="preloader"&gt;

    &lt;div class="spinner"&gt;&lt;/div&gt;

&lt;/div&gt;

<!-- Preloader End --&gt;

<!-- Header Area Starts --&gt;

&lt;header class="header-area" id="navbar"&gt;

&lt;div class="container"&gt;

    &lt;div class="row"&gt;

        &lt;div class="col-lg-2"&gt;

            &lt;div class="logo-area"&gt;</pre>
```

```
<a href="CustomerHomepage.php"></a>  
</div>  
</div>  
<div class="col-lg-10">  
    <div class="custom-navbar">  
        <span></span>  
        <span></span>  
        <span></span>  
    </div>  
    <div class="main-menu">  
        <ul>  
            <li class="active"><a href="CustomerHomepage.php">home</a></li>  
            <li><a href="Menu.php">menu</a></li>  
            <li><a href="#">Order</a>  
                <ul class="sub-menu">  
                    <li><a href="Cart.php">My Cart</a></li>  
                    <li><a href="OrderPlaced.php">Order Placed</a></li>  
                    <li><a href="PreviousOrder.php">Previous Order History</a></li>  
                </ul>  
            </li>  
            <li><a href="Charity.php">Charity</a></li>  
            <li><a href="AboutUs.php">about</a></li>  
            <li><a href="ContactUs.php">contact</a></li>  
            <li><a href="">  
                <form>
```

```
<input type="submit" name="Logout" value="Logout" formmethod="post"
formaction="#">

</form>

</a></li>

<?php

if(isset($_POST["Logout"]))

{

    session_destroy();

    header("location:../Login.php");

}

?>

</ul>

</div>

</div>

</div>

</header>

<!-- Header Area End -->

<!-- Manage Charity Starts -->

<div class="table-container" style="margin-top: 10%;margin-bottom: 5%;">

<div style="width: 1200px !important;">

<?php

$con=new mysqli("localhost","root","","meals-4-all");

if(isset($con->connect_error))

{
```

```

die("<script LANGUAGE='JavaScript'>
    window. alert('Connection Not Established with the Database..!!');
    window. location. href='..../Login.php';
</script>");

}

else

{

$CustomerId=$_SESSION["CustomerId"];

$result=$con->query("SELECT
Orders.OrderId,FoodItems.ItemName,DATE_FORMAT(OrderTime,'%d %M %Y %h:%i:%s') as
OrderTime,
OrderDetails.Quantity,OrderDetails.Amount FROM Orders,
OrderDetails,FoodItems
where Orders.OrderId=OrderDetails.OrderId and FoodItems.ItemId =
OrderDetails.ItemId
and OrderStatus='Completed' and CustomerId='$CustomerId' order by
OrderTime desc");

$FinalTotal=0;

if($result->num_rows!=0)
{
echo "<table>
<thead>
<tr class='table100-head'>
<th>Order Date</th>
<th>Food Items</th>
<th>Quantity</th>
<th>Price</th>

```

```

<th>Total Amount</th>
</thead>
<tbody>";

$Counter="";
$NewItemName="";
$NewAmount="";
$NewQuantity="";
$FinalCount=0;

while($verify=$result->fetch_object())
{
    $OrderId=$verify->OrderId;
    $ItemName=$verify->ItemName;
    $Quantity=$verify->Quantity;
    $Amount=$verify->Amount;
    $OrderTime=$verify->OrderTime;

    $OrderCount=$con->query("Select Count(OrderId) as Count from
OrderDetails where OrderId=$OrderId");

    if($OrderCount->num_rows!=0)
    {
        while($Cnt=$OrderCount->fetch_object())
        {
            $Count=(int)$Cnt->Count;
        }
    }
}

```

```
}

if($FinalCount != $Count)

{

    $NewItemName.=($ItemName."<br/>");

    $NewAmount.=("Rs. ".$Amount."<br/>");

    $NewQuantity.=("x ".$Quantity."<br/>");

    $FinalTotal+=$Amount;

    $FinalCount++;

    if($FinalCount == $Count)

    {

        echo "<tr>

            <td>$OrderTime</td>

            <td>$NewItemName</td>

            <td>$NewQuantity</td>

            <td>$NewAmount</td>

            <td>Rs. $FinalTotal</td>

        </tr>";

    }

    $NewItemName="";

    $NewAmount="";

    $NewQuantity="";

    $FinalTotal=0;

    $FinalCount=0;

}

}
```

```
else
{
    $NewItemName="";
    $NewAmount="";
    $NewQuantity="";
    $FinalTotal=0;

    $FinalCount=0;
}
}

echo "</tbody>
</table>";
}

else
{
    echo "<h2 style='color:red;font-style:normal;margin-left:20%;'>No Orders
Have Been Placed Uptill Now.</h2>";
}

$con->close();
}

?>
</div>
</div>

<!-- Manage Charity Ends -->

<!-- Footer Area Starts -->
<footer class="footer-area">
```

```

<div class="footer-widget section-padding">
    <div class="container">
        <div class="row">
            <div class="col-md-4">
                <div class="single-widget single-widget1">
                    <a href="AdminHomepage.php"></a>
                    <p class="mt-3">Fullfill your appetite with delicious food from different cuisines.</p>
                </div>
            </div>
            <div class="col-md-4">
                <div class="single-widget single-widget2 my-5 my-md-0">
                    <h5 class="mb-4">contact us</h5>
                    <div class="d-flex">
                        <div class="into-icon">
                            <i class="fa fa-map-marker"></i>
                        </div>
                        <div class="info-text">
                            <p>301 Balaji Nagar, S.G. Paliya, Bengaluru, Karnataka, India</p>
                        </div>
                    </div>
                    <div class="d-flex">
                        <div class="into-icon">
                            <i class="fa fa-phone"></i>
                        </div>
                        <div class="info-text">

```

```
<p>+91 9876543210</p>
</div>
</div>
<div class="d-flex">
<div class="into-icon">
<i class="fa fa-envelope-o"></i>
</div>
<div class="info-text">
<p>meals4all@gmail.com</p>
</div>
</div>
</div>
<div class="col-md-4" style="padding-left: 100px;">
<div class="single-widget single-widget3" >
<h5 class="mb-4">Follow Us</h5>
<h2>
<a href="#"><i class="fa fa-facebook"></i></a>
&ampnbsp&ampnbsp&ampnbsp&ampnbsp&ampnbsp
<a href="#"><i class="fa fa-twitter"></i></a>
</h2><br/>
<h2>
<a href="#"><i class="fa fa-google-plus"></i></a>
&ampnbsp&ampnbsp&ampnbsp
<a href="#"><i class="fa fa-instagram"></i></a>
</h2>
</div>
```

```

        </div>
    </div>
</div>
</div>
</div>
</div>
</div>
</div>
<!-- Footer Area End -->

<script src="../Templates/Dashboard/assets/js/vendor/jquery-2.2.4.min.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/bootstrap-4.1.3.min.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/wow.min.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/owl-carousel.min.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/jquery.datetimepicker.full.min.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/jquery.nice-select.min.js"></script>
<script src="../Templates/Dashboard/assets/js/main.js"></script>
</body>
</html>

```

4.3.8 Add Food Item

```

<!DOCTYPE html>
<html lang="en">
<head>
    <!-- Required Meta Tags -->
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">

```

```
<!-- Page Title -->
<title>Meals-4-All New Food Item</title>

<!-- Favicon -->
<link rel="shortcut icon" href="../Templates/Favicon/restaurant-cutlery-symbol-of-a-cross.png" type="image/x-icon">

<!-- CSS Files -->
<link rel="stylesheet" href="../Templates/Dashboard/assets/css/animate-3.7.0.css">
<link rel="stylesheet" href="../Templates/Dashboard/assets/css/font-awesome-4.7.0.min.css">
<link rel="stylesheet" href="../Templates/Dashboard/assets/css/bootstrap-4.1.3.min.css">
<link rel="stylesheet" href="../Templates/Dashboard/assets/css/owl-carousel.min.css">
<link href="../Templates/Dashboard/assets/css/jquery.datetimepicker.min.css" rel="stylesheet">
<link rel="stylesheet" href="../Templates/Dashboard/assets/css/style.css">

<link href="../Templates/Registration/vendor mdi-font/css/material-design-iconic-font.min.css" rel="stylesheet" media="all">
<link href="../Templates/Registration/vendor/font-awesome-4.7/css/font-awesome.min.css" rel="stylesheet" media="all">
<link href="../Templates/Registration/https://fonts.googleapis.com/css?family=Poppins:100,100i,200,200i,300,300i,400,400i,500,500i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">
<link href="../Templates/Registration/vendor/select2/select2.min.css" rel="stylesheet" media="all">
<link href="../Templates/Registration/vendor/daterangepicker/daterangepicker.css" rel="stylesheet" media="all">
<link href="../Templates/Registration/css/main.css" rel="stylesheet" media="all">
```

```
<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.9.1/jquery.js"></script>

</head>

<body>

<?php

session_start();

if(!isset($_SESSION["AdminId"]) && !isset($_SESSION["EmailId"]))

{

die("<script LANGUAGE='JavaScript'>

window. alert('Session is Expired..\\nPlease Login Again..!!');

window. location. href='..../Login.php';

</script>");

}

if(isset($_GET["ItemID"]))

{

$ItemID=$_GET["ItemID"];



$con=new mysqli("localhost","root","","","meals-4-all");

if(isset($con->connect_error))

{

die("<script LANGUAGE='JavaScript'>

window. alert('Connection Not Established with the Database..!!');

window. location. href='..../Login.php';

</script>");

}

else

{



}
```

```

$result=$con->query("SELECT      FoodItems.*,
FoodItems,Cuisines      where      FoodItems.CuisineId      =Cuisines.CuisineId      and
FoodItems.ItemId=$ItemID order by Cuisines.CuisineName");

if ($result->num_rows!=0)

{

    while($verify=$result->fetch_object())

    {

        $ItemName=$verify->ItemName;

        $Description=$verify->Description;

        $ItemPhoto=$verify->ItemPhoto;

        $Price=$verify->Price;

        $SelectedCuisineName=$verify->CuisineName;

    }

}

else

{

    die("<script LANGUAGE='JavaScript'>
        window. alert('Data NOT fetched from the Database\\n\\n'.$con->error.');
        window. location. href='..../Login.php';
    </script>");

}

$con->close();

}

}

?>

```

<button onclick="topFunction()" id="myBtn" title="Go to top">
<i class="fa fa-chevron-up" aria-hidden="true"></i></button>

```
<!-- Preloader Starts -->

<div class="preloader">
    <div class="spinner"></div>
</div>

<!-- Preloader End -->

<!-- Header Area Starts -->

<header class="header-area" id="navbar">
    <div class="container">
        <div class="row">
            <div class="col-lg-2">
                <div class="logo-area">
                    <a href="AdminHomepage.php"></a>
                </div>
            </div>
            <div class="col-lg-10">
                <div class="custom-navbar">
                    <span></span>
                    <span></span>
                    <span></span>
                </div>
                <div class="main-menu">
                    <ul>
                        <li class="active"><a href="AdminHomepage.php">Home</a></li>
                        <li><a href="#">Menu</a>
                    </ul>
                </div>
            </div>
        </div>
    </div>
</header>
```

```
<ul class="sub-menu">
    <li><a href="AddFoodItem.php">Add New Food Item</a></li>
    <li><a href="Menu.php">Display Whole Menu</a></li>
</ul>
</li>
<li><a href="ManageCharity.php">Charity</a></li>
<li><a href="#">Orders</a>
    <ul class="sub-menu">
        <li><a href="ManageOrders.php">Current Orders</a></li>
        <li><a href="ManagePreviousOrders.php">Previous Orders</a></li>
    </ul>
</li>
<li><a href="ManageJobApplicants.php">Job Applicants</a></li>
<li><a href="ReportAnalysis.php">Reports</a></li>
<li><a href="">
    <form>
        <input type="submit" name="Logout" value="Logout" formmethod="post"
formaction="#">
    </form>
</a></li>
<?php
    if(isset($_POST["Logout"]))
    {
        session_destroy();
        header("location:../Login.php");
    }
?>
```

```
</ul>

</div>

</div>

</div>

</div>

</header>

<!-- Header Area End -->

<!-- Food Area starts -->

<section class="food-area section-padding" style="background-position: center right;">

<div class="container">

<div class="row">

<div class="col-md-12">

<!-- Add New Food Item Form Start-->

<div class="page-wrapper p-t-70 font-poppins">

<div class="wrapper wrapper--w680">

<div class="card card-4">

<div class="card-body">

<span class="title">



    &nbsp;Add New Food Item

</span>

<form method="POST" target="_self" enctype="multipart/form-data">
```

```

<div class="row row-space">
    <div class="col-12">
        <label class="label">Cuisine Type</label>
        <div class="rs-select2 js-select-simple select--no-search">
            <select name='cuisinetype'>
                <option disabled='disabled' selected='selected'>Choose
                option</option>
            <?php
                $con=new mysqli("localhost","root","","meals-4-all");
                if(isset($con->connect_error))
                {
                    die("<script LANGUAGE='JavaScript'>
                        window. alert('Connection Not Established with the Database..!!');
                        window. location. href='..../Login.php';
                    </script>");
                }
                else
                {
                    $result=$con->query("Select * from Cuisines");
                    if($result->num_rows!=0)
                    {
                        while($verify=$result->fetch_object())
                        {
                            $CuisineName=$verify->CuisineName;
                            if(isset($_GET["ItemID"]))
                        }
                    }
                }
            </select>
        </div>
    </div>
</div>

```

```
{  
    if(strcasecmp($SelectedCuisineName,$CuisineName)==0)  
    {  
        echo "<option value='".$CuisineName'  
selected>$CuisineName</option>";  
    }  
    else  
    {  
        echo "<option value='".$CuisineName'>$CuisineName</option>";  
    }  
    }  
    else  
    {  
        echo "<option value='".$CuisineName'>$CuisineName</option>";  
    }  
}  
else  
{  
    die("<script LANGUAGE='JavaScript'>  
        window.alert('Data NOT fetched from the Database\\n\\n'.$con->error.');  
        window.location.href='..//Login.php';  
    </script>");  
}  
$con->close();
```

```
    }
    ?>
</select>
<div class='select-dropdown'></div>
</div>
</div>
</div>
<br>
<div class="row row-space">
<div class="col-12">
<div class="input-group">
<label class="label">Food Item Name</label>
<input class="input--style-4" type="text" name="itemname"
value=<?php
if(isset($_GET["ItemID"])){
{
echo $ItemName;
}
?>">
</div>
</div>
</div>
<div class="row row-space">
<div class="col-12">
<div class="input-group">
<label class="label">Price</label>
```

```
<input class="input--style-4" type="text" name="price"
      value="php
      if(isset($_GET["ItemID"]))
      {
          echo $Price;
      }
      ?&gt;"&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;div class="row row-space"&gt;
&lt;div class="col-12"&gt;
&lt;div class="input-group"&gt;
&lt;label class="label"&gt;Description&lt;/label&gt;
&lt;textarea class="input--style-4" name="description"&gt;&lt;?php
if(isset($_GET["ItemID"]))
{
    echo $Description;
}
?&gt;
&lt;/textarea&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;div class="row row-space"&gt;
&lt;div class="col-7"&gt;</pre
```

```

<div class="input-group">
    <label class="label">Food Item Photo</label>
    <input class="input--style-4" type="file" name="itemphoto"
id="itemfile">
</div>
</div>
<div class="col-5">
    <div class="input-group">
        <img id="itemfileshow" style="height:150px; width:200px; border:2px
solid black;">
        <src=<?php
            if(isset($_GET["ItemID"]))
            {
                echo "..\\Images\\FoodItem_Photo\\\".$ItemPhoto;
            }
            ?>">
        </div>
    </div>
    </div>
    <div class="p-t-15" style="text-align: center;">
        <input type="submit" class="btn btn--radius-2 btn--blue"
name="btnsubmit"
        value=<?php
            if(isset($_GET["ItemID"]))
            {
                echo "Update Details";
            }
        ?>">
    </div>

```

```
else
{
    echo "Submit Details";
}

?>">

</div>
</form>
</div>
</div>
</div>
</div>
</div>
<!-- Add New Food Item Form End-->
</div>
</div>
</section>
<!-- Food Area End -->

<!-- Footer Area Starts -->
<footer class="footer-area">
    <div class="footer-widget section-padding">
        <div class="container">
            <div class="row">
                <div class="col-md-4">
                    <div class="single-widget single-widget1">
                        <a href="AdminHomepage.php"></a>
                    </div>
                </div>
            </div>
        </div>
    </div>
</footer>
```

```
<p class="mt-3">Fullfill your appetite with delicious food from different  
cuisines.</p>  
</div>  
</div>  
<div class="col-md-4">  
    <div class="single-widget single-widget2 my-5 my-md-0">  
        <h5 class="mb-4">contact us</h5>  
        <div class="d-flex">  
            <div class="into-icon">  
                <i class="fa fa-map-marker"></i>  
            </div>  
            <div class="info-text">  
                <p>301 Balaji Nagar, S.G. Paliya, Bengaluru, Karnataka, India</p>  
            </div>  
        </div>  
        <div class="d-flex">  
            <div class="into-icon">  
                <i class="fa fa-phone"></i>  
            </div>  
            <div class="info-text">  
                <p>+91 9876543210</p>  
            </div>  
        </div>  
        <div class="d-flex">  
            <div class="into-icon">  
                <i class="fa fa-envelope-o"></i>  
            </div>
```

```
<div class="info-text">  
    <p>meals4all@gmail.com</p>  
</div>  
</div>  
</div>  
  
<div class="col-md-4" style="padding-left: 100px;">  
    <div class="single-widget single-widget3" >  
        <h5 class="mb-4">Follow Us</h5>  
        <h2>  
            <a href="#"><i class="fa fa-facebook"></i></a>  
            &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;  
            <a href="#"><i class="fa fa-twitter"></i></a>  
        </h2><br/>  
        <h2>  
            <a href="#"><i class="fa fa-google-plus"></i></a>  
            &nbsp;&nbsp;&nbsp;  
            <a href="#"><i class="fa fa-instagram"></i></a>  
        </h2>  
    </div>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>
```

<!-- PHP Code For Add New Food Item -->

```
<?php
if(isset($_POST["btnsubmit"]))
{
    $con=new mysqli("localhost","root","","meals-4-all");
    if(isset($con->connect_error))
    {
        die("<script LANGUAGE='JavaScript'>
            window. alert('Connection Not Established with the Database..!!');
            window. location. href='AdminHomepage.php';
        </script>");
    }
    else
    {
        $imgtype=array("image/png","image/gif","image/jpg","image/jpeg");
        if(!(in_array($_FILES["itemphoto"]["type"], $imgtype)))
        {
            die("<script LANGUAGE='JavaScript'>
                window. alert('Unsupported File Type Uploaded\\n\\nFile Should be .PNG, .GIF or
.JPG');
                window. location. href='AddFoodItem.php';
            </script>");
        }
        else if($_FILES["itemphoto"]["size"]>=1000000)      //1 Mb=1000000 bytes
        {
            die("<script LANGUAGE='JavaScript'>
```

```
window.alert('Unsupported File Size Uploaded\\n\\nMaximum Size 1 Mb');
window.location.href='AddFoodItem.php';
</script>");
}

else
{
    $destination=..\Images\FoodItem_Photo\";
    $check=move_uploaded_file($_FILES["itemphoto"]["tmp_name"],
$destination.$_FILES["itemphoto"]["name"]);
    if($check==FALSE)
    {
        die("<script LANGUAGE='JavaScript'>
            window.alert('File NOT Uploaded');
            window.location.href='AddFoodItem.php';
        </script>");
    }
}

if($_POST["cuisinetype"]=="")
{
    die("<script LANGUAGE='JavaScript'>
        window.alert('Please Select a Cuisine Type..!!');
        window.location.href='AddFoodItem.php';
    </script>");
}

else if($_POST["itemname"]=="")
{
    die("<script LANGUAGE='JavaScript'>
```

```
window.alert('Please Enter Valid Food Item Name..!!');
window.location.href='AddFoodItem.php';
</script>");
}

else if($_POST["price"]==""
|| !(preg_match('/^\d{0,8}(\.\d{1,4})?$/',
$_POST["price"])))
{
die("<script LANGUAGE='JavaScript'>
window.alert('Please Enter Valid Price..!!\n Example :- 100.50');
window.location.href='AddFoodItem.php';
</script>");
}

else if($_POST["description"]==""
&& strlen($_POST["description"])>=200)
{
die("<script LANGUAGE='JavaScript'>
window.alert('Please Enter a Valid Description and should be less than 200 words..!!');
window.location.href='AddFoodItem.php';
</script>");
}

else
{
$itemName=$_POST["itemname"];
$Price=$_POST["price"];
$itemphoto=$_FILES['itemphoto']['name'];
$Description=$_POST["description"];
$CuisineName=$_POST["cuisinetype"];
$CusinId="";
}
```

```

$result=$con->query("Select CuisinId from Cuisines where
CuisineName='\$CuisineName'");

if($result->num_rows!=0)

{

    while($verify=$result->fetch_object())

    {

        $CuisinId=$verify->CuisinId;

    }

}

else

{

    die("<script LANGUAGE='JavaScript'>
window. alert('Data NOT fetched from the Database\\n\\n'.\$con->error.');
window. location. href='..//Login.php';
</script>");

}

if(isset($_GET["ItemID"]))

{

    $ItemID=$_GET["ItemID"];



$result=$con->query("Update FoodItems set ItemName='\$ItemName', Price='\$Price',
Description='\$Description',ItemPhoto='\$ItemPhoto',CuisinId='\$CuisinId'      where
ItemId='\$ItemID'");



if($result==true)

{

    echo ("<script LANGUAGE='JavaScript'>
window. alert('Food Item Updated Successfully..!!');");
}
}

```

```
        window. location. href='AddFoodItem.php';
    </script>" );
}

else

{
    die("<script LANGUAGE='JavaScript'>
        window. alert('Food Item NOT Updated Successfully\\n\\n'.\$con->error.');
        window. location. href='AdminHomepage.php';
    </script>");
}

}

else

{
    $result=$con->query("Insert
FoodItems(ItemName,Price,Description,ItemPhoto,Cuisineld) "
    . "values('$ItemName','$Price','$Description','$Itemphoto',$Cuisineld)");

    if($result==true)
    {
        echo ("<script LANGUAGE='JavaScript'>
            window. alert('New Food Item Added Successfully..!!');
            window. location. href='AddFoodItem.php';
        </script>");
    }

    else
    {
        die("<script LANGUAGE='JavaScript'>
```

```
        window.alert('New Food Item NOT Added Successfully\\n\\n'.$con->error.');
        window.location.href='AdminHomepage.php';
    </script>" );
}

}

}

}

$con->close();
}

?>

<script type="text/javascript">
function readURL(input)
{
if (input.files && input.files[0]) {
    var reader = new FileReader();
    reader.onload = function (e) {
        $('#itemfileshow').attr('src', e.target.result);
    }
    reader.readAsDataURL(input.files[0]);
}

$("#itemfile").change(function(){
    readURL(this);
});
```

```

</script>

<script src="../Templates/Registration/vendor/jquery/jquery.min.js"></script>
<script src="../Templates/Registration/vendor/select2/select2.min.js"></script>
<script src="../Templates/Registration/vendor/datepicker/moment.min.js"></script>
<script src="../Templates/Registration/vendor/datepicker/daterangepicker.js"></script>
<script src="../Templates/Registration/js/global.js"></script>

<script src="../Templates/Dashboard/assets/js/vendor/jquery-2.2.4.min.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/bootstrap-4.1.3.min.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/wow.min.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/owl-carousel.min.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/jquery.datetimepicker.full.min.js"></script>
<script src="../Templates/Dashboard/assets/js/vendor/jquery.nice-select.min.js"></script>
<script src="../Templates/Dashboard/assets/js/main.js"></script>

</body>
</html>

```

4.3.9 Charity Update and Delete

```

<?php
    session_start();
    if(!isset($_SESSION["AdminId"]) && !isset($_SESSION["EmailId"]))
    {
        die("<script LANGUAGE='JavaScript'>
            window.alert('Session is Expired..\\nPlease Login Again..!!');
            window.location.href='..../Login.php';
        </script>");
    }

```

```
</script>");  
}  
  
$CharityId=$_GET["C"];  
$Amount=$_GET["Amt"];  
$Description=$_GET["Desc"];  
$CharityDate=$_GET["Dt"];  
$Mode=$_GET["Mode"];  
  
$con=new mysqli("localhost","root","","","meals-4-all");  
if(isset($con->connect_error))  
{  
    die("<script LANGUAGE='JavaScript'>  
        window. alert('Connection Not Established with the Database..!!');  
        window. location. href='..../Login.php';  
    </script>");  
}  
else  
{  
    if(isset($_GET["C"]) && isset($_GET["Amt"]) && isset($_GET["Desc"]) && isset($_GET["Dt"])  
    && isset($_GET["Mode"]))  
    {  
        date_default_timezone_set('Asia/Kolkata');  
        $date = DateTime::createFromFormat('Y-m-d', $CharityDate);  
        $CharityDate= $date->format('Y-m-d H:i:s');
```

```
$result=$con->query("Update Charity set
TotalAmount=$Amount,Description='$Description',ShowName=$Mode,CharityDate='$CharityD
ate' where CharityId=$CharityId");

if($result==true)
{
    header("location:ManageCharity.php");
}
else
{
    die("<script LANGUAGE='JavaScript'>
        window.alert('Data NOT Updated in the Database\\n\\n'.$result->error.');
        window.location.href='ManageCharity.php';
    </script>");
}

else if(isset($_GET["C"]))
{
    $result=$con->query("Delete from Charity where CharityId=$CharityId");

    if($result==true)
    {
        header("location:ManageCharity.php");
    }
    else
    {
        die("<script LANGUAGE='JavaScript'>
            window.alert('Data NOT Deleted from the Database\\n\\n'.$result->error.');
            window.location.href='ManageCharity.php';
        </script>");
    }
}
```

```
    }
}

}

$con->close();

?>
```

4.3.10 Manage Charity

```
<!DOCTYPE html>

<html lang="en">
<head>

    <!-- Required Meta Tags -->
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">

    <!-- Page Title -->
    <title>Meals-4-All Manage Charity</title>

    <!-- Favicon -->
    <link rel="shortcut icon" href="../Templates/Favicon/restaurant-cutlery-symbol-of-a-cross.png" type="image/x-icon">

    <!-- CSS Files -->
    <link rel="stylesheet" href="../Templates/Dashboard/assets/css/animate-3.7.0.css">
    <link rel="stylesheet" href="../Templates/Dashboard/assets/css/font-awesome-4.7.0.min.css">
    <link rel="stylesheet" href="../Templates/Dashboard/assets/css/bootstrap-4.1.3.min.css">
    <link rel="stylesheet" href="../Templates/Dashboard/assets/css/owl-carousel.min.css">
```

```
<link rel="stylesheet"
      href="../Templates/Dashboard/assets/css/jquery.datetimepicker.min.css">
<link rel="stylesheet" href="../Templates/Dashboard/assets/css/style.css">

<style>
.table-container tbody tr td
{
    font-size: 15px;
}
.header-area
{
    position: absolute;
}
</style>
</head>
<body>
<?php
    session_start();
    if(!isset($_SESSION["AdminId"]) && !isset($_SESSION["EmailId"]))
    {
        die("<script LANGUAGE='JavaScript'>
            window.alert('Session is Expired..\\nPlease Login Again..!!');
            window.location.href='..../Login.php';
        </script>");
    }
?>
```

```
<button onclick="topFunction()" id="myBtn" title="Go to top">
  <i class="fa fa-chevron-up" aria-hidden="true"></i></button>

<!-- Preloader Starts -->
<div class="preloader">
  <div class="spinner"></div>
</div>
<!-- Preloader End -->

<!-- Header Area Starts -->
<header class="header-area" id="navbar">
  <div class="container">
    <div class="row">
      <div class="col-lg-2">
        <div class="logo-area">
          <a href="AdminHomepage.php"></a>
        </div>
      </div>
      <div class="col-lg-10">
        <div class="custom-navbar">
          <span></span>
          <span></span>
          <span></span>
        </div>
        <div class="main-menu">
          <ul>
```

```
<li class="active"><a href="AdminHomepage.php">Home</a></li>
<li><a href="#">Menu</a>
    <ul class="sub-menu">
        <li><a href="AddFoodItem.php">Add New Food Item</a></li>
        <li><a href="Menu.php">Display Whole Menu</a></li>
    </ul>
</li>
<li><a href="ManageCharity.php">Charity</a></li>
<li><a href="#">Orders</a>
    <ul class="sub-menu">
        <li><a href="ManageOrders.php">Current Orders</a></li>
        <li><a href="ManagePreviousOrders.php">Previous Orders</a></li>
    </ul>
</li>
<li><a href="ManageJobApplicants.php">Job Applicants</a></li>
<li><a href="ReportAnalysis.php">Reports</a></li>
<li><a href="">
    <form>
        <input type="submit" name="Logout" value="Logout" formmethod="post"
formaction="#">
    </form>
</a></li>
<?php
    if(isset($_POST["Logout"]))
    {
        session_destroy();
        header("location:../Login.php");
    }
}
```

```

        }
    ?>
</ul>
</div>
</div>
</div>
</div>
</header>
<!-- Header Area End -->

<!-- Manage Charity Starts -->
<div class="table-container" style="margin-top: 10%;margin-bottom: 5%;">
<div style="width: 2000px;">

<?php
$con=new mysqli("localhost","root","","","meals-4-all");
if(isset($con->connect_error))
{
die("<script LANGUAGE='JavaScript'>
window. alert('Connection Not Established with the Database..!!');
window. location. href='../Login.php';
</script>");
}
else
{
$result=$con->query("Select           Charity.CustomerId      as
CustomerId,CharityId,CustomerName,EmailId,PhoneNo,

```

```

TotalAmount,Description,ShowName,DATE_FORMAT(Charity.CharityDate,'%Y-
%m-%d') as CharityDate from Charity,Customer where
Customer.CustomerId=Charity.CustomerId");
if ($result->num_rows!=0)
{
echo "<table>
<thead>
<tr class='table100-head'>
<th>Customer Id</th>
<th>Customer Name</th>
<th>Email Id</th>
<th>Amount Donated</th>
<th>Description</th>
<th>Date of Donation</th>
<th>Mode of Charity</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>";
$Counter=0;
while($verify=$result->fetch_object())
{
$CustomerId=$verify->CustomerId;
$CharityId=$verify->CharityId;
>ShowName=$verify->ShowName;
}
}

```

```

if($ShowName==1)
{
    $CustomerName=$verify->CustomerName;
    $EmailId=$verify->EmailId;
}

else if($ShowName==0)
{
    $CustomerName="Anonymous Doner";
    $EmailId="Anonymous Doner";
}

$PhoneNo=$verify->PhoneNo;
$TotalAmount=$verify->TotalAmount;
$Description=$verify->Description;
$CharityDate=$verify->CharityDate;

echo "<tr>
<td>$CustomerId</td>
<td>$CustomerName</td>
<td>$EmailId</td>
<td><input type='text' value='$TotalAmount' id='Amount.$Counter'
style='width:80%;'></td>
<td><textarea id='Description.$Counter'>$Description</textarea></td>
<td><input type='date' id='CharityDate.$Counter' value='$CharityDate'
style='width:100%;'></td>
<td><input type='text' id='ShowName.$Counter' value='$ShowName'
style='width:50%;'></td>
<td>

```

```

        <a class='template-btn' href = 'javascript:' onclick =
\"this.href='CharityUpdateAndDelete.php?C=$CharityId&Amt='
document.getElementById('Amount.$Counter').value + '&Desc=' +
document.getElementById('Description.$Counter').value + '&Dt=' +
document.getElementById('CharityDate.$Counter').value + '&Mode='
document.getElementById('ShowName.$Counter').value\>Update</a>

        </td>
        <td>

            <a class='template-btn' onclick=\"javascript: return confirm('Are You
Sure You Want To Delete the Donation.?');\"
" href='CharityUpdateAndDelete.php?C=$CharityId'>Delete</a>

        </td>
    </tr>";

$Counter++;

}

echo "</tbody>
</table>";

}

else

{

    echo "<h2 style='color:red;font-style:normal;margin-left:20%;'>No Job
Applications Have Been Rejected</h2>";

}

$con->close();

}

?>

</div>

</div>

```

```

<!-- Manage Charity Ends -->

<!-- Footer Area Starts -->

<footer class="footer-area">
  <div class="footer-widget section-padding">
    <div class="container">
      <div class="row">
        <div class="col-md-4">
          <div class="single-widget single-widget1">
            <a href="AdminHomepage.php"></a>
            <p class="mt-3">Fullfill your appetite with delicious food from different cuisines.</p>
          </div>
        </div>
        <div class="col-md-4">
          <div class="single-widget single-widget2 my-5 my-md-0">
            <h5 class="mb-4">contact us</h5>
            <div class="d-flex">
              <div class="into-icon">
                <i class="fa fa-map-marker"></i>
              </div>
              <div class="info-text">
                <p>301 Balaji Nagar, S.G. Paliya, Bengaluru, Karnataka, India</p>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
</footer>

```

```
<div class="into-icon">
    <i class="fa fa-phone"></i>
</div>

<div class="info-text">
    <p>+91 9876543210</p>
</div>
</div>

<div class="d-flex">
    <div class="into-icon">
        <i class="fa fa-envelope-o"></i>
    </div>
    <div class="info-text">
        <p>meals4all@gmail.com</p>
    </div>
</div>
</div>

<div class="col-md-4" style="padding-left: 100px;">
    <div class="single-widget single-widget3" >
        <h5 class="mb-4">Follow Us</h5>
        <h2>
            <a href="#"><i class="fa fa-facebook"></i></a>
            &nbsp;&nbsp;&nbsp;&nbsp;
            <a href="#"><i class="fa fa-twitter"></i></a>
        </h2><br/>
        <h2>
            <a href="#"><i class="fa fa-google-plus"></i></a>
```

4.3.11 Manage Orders

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
    <!-- Required Meta Tags -->  
    <meta charset="UTF-8">
```

```

<meta name="viewport" content="width=device-width, initial-scale=1.0">
<meta http-equiv="X-UA-Compatible" content="ie=edge">

<!-- Page Title -->
<title>Meals-4-All Current Orders</title>

<!-- Favicon -->
<link rel="shortcut icon" href="../Templates/Favicon/restaurant-cutlery-symbol-of-a-cross.png" type="image/x-icon">

<!-- CSS Files -->
<link rel="stylesheet" href="../Templates/Dashboard/assets/css/animate-3.7.0.css">
<link rel="stylesheet" href="../Templates/Dashboard/assets/css/font-awesome-4.7.0.min.css">
<link rel="stylesheet" href="../Templates/Dashboard/assets/css/bootstrap-4.1.3.min.css">
<link rel="stylesheet" href="../Templates/Dashboard/assets/css/owl-carousel.min.css">
<link href="../Templates/Dashboard/assets/css/jquery.datetimepicker.min.css" rel="stylesheet">
<link rel="stylesheet" href="../Templates/Dashboard/assets/css/style.css">

<link href="../Templates/Registration/vendor mdi-font/css/material-design-iconic-font.min.css" rel="stylesheet" media="all">
<link href="../Templates/Registration/vendor/font-awesome-4.7/css/font-awesome.min.css" rel="stylesheet" media="all">
<link href="../Templates/Registration/https://fonts.googleapis.com/css?family=Poppins:100,100i,200,200i,300,300i,400,400i,500,500i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">
<link href="../Templates/Registration/vendor/select2/select2.min.css" rel="stylesheet" media="all">

```

```
<link href=..../Templates/Registration/vendor/datepicker/daterangepicker.css"
rel="stylesheet" media="all">

<link href=..../Templates/Registration/css/main.css" rel="stylesheet" media="all">

<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.9.1/jquery.js"></script>

<style>
    .table-container tbody tr td
    {
        font-size: 17px;
        line-height: 30px;
    }
    .header-area
    {
        position: absolute;
    }
</style>

</head>

<body>

<?php
    session_start();
    if(!isset($_SESSION["AdminId"]) && !isset($_SESSION["EmailId"]))
    {
        die("<script LANGUAGE='JavaScript'>
            window.alert('Session is Expired..\nPlease Login Again..!!');
            window.location.href='..../Login.php';
        </script>");
    }
</body>
```

```
}

?>

<button onclick="topFunction()" id="myBtn" title="Go to top">
<i class="fa fa-chevron-up" aria-hidden="true"></i></button>

<!-- Preloader Starts -->
<div class="preloader">
<div class="spinner"></div>
</div>
<!-- Preloader End -->

<!-- Header Area Starts -->
<header class="header-area" id="navbar">
<div class="container">
<div class="row">
<div class="col-lg-2">
<div class="logo-area">
<a href="AdminHomepage.php"></a>
</div>
</div>
<div class="col-lg-10">
<div class="custom-navbar">
<span></span>
<span></span>
<span></span>
```

```
</div>

<div class="main-menu">

    <ul>

        <li class="active"><a href="AdminHomepage.php">Home</a></li>

        <li><a href="#">Menu</a>

            <ul class="sub-menu">

                <li><a href="AddFoodItem.php">Add New Food Item</a></li>

                <li><a href="Menu.php">Display Whole Menu</a></li>

            </ul>

        </li>

        <li><a href="ManageCharity.php">Charity</a></li>

        <li><a href="#">Orders</a>

            <ul class="sub-menu">

                <li><a href="ManageOrders.php">Current Orders</a></li>

                <li><a href="ManagePreviousOrders.php">Previous Orders</a></li>

            </ul>

        </li>

        <li><a href="ManageJobApplicants.php">Job Applicants</a></li>

        <li><a href="ReportAnalysis.php">Reports</a></li>

        <li><a href="">

            <form>

                <input type="submit" name="Logout" value="Logout" formmethod="post"
formaction="#" >

            </form>

        </a></li>

        <?php

            if(isset($_POST["Logout"]))
```

```
{  
    session_destroy();  
    header("location:../Login.php");  
}  
?  
</ul>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
<!-- Header Area End -->  
  
<!-- Manage Charity Starts -->  
<div class="table-container" style="margin-top: 10%;margin-bottom: 5%;">  
    <div style="width: 1500px !important;">  
  
        <?php  
            $con=new mysqli("localhost", "root", "", "meals-4-all");  
            if(isset($con->connect_error))  
            {  
                die("<script LANGUAGE='JavaScript'>  
                    window.alert('Connection Not Established with the Database..!!');  
                    window.location.href='..../Login.php';  
                </script>");  
            }  
            else  
        <?php
```

```

{

    $result=$con->query("SELECT
Customer.CustomerId,CustomerName,Orders.OrderId,Orders.OrderStatus,
FoodItems.ItemName,DATE_FORMAT(OrderTime,'%d %M %Y %h:%i:%s') as
OrderTime,
OrderDetails.Quantity,OrderDetails.Amount          FROM          Orders,
OrderDetails,FoodItems,
Customer where Orders.OrderId=OrderDetails.OrderId and
FoodItems.ItemId      =      OrderDetails.ItemId      and
Customer.CustomerId=Orders.CustomerId
and OrderStatus In ('Pending','Accepted','Under Processing','Out For Delivery')
order by OrderTime desc ");

$FinalTotal=0;

if($result->num_rows!=0)
{
    echo "<table>
        <thead>
            <tr class='table100-head'>
                <th>Customer Name</th>
                <th>Order Date</th>
                <th>Food Items</th>
                <th>Quantity</th>
                <th>Price</th>
                <th>Total Amount</th>
                <th style='width:100px !important;'>Status</th>
                <th style='width:80px !important;'></th>
            </tr>
        </thead>
        <tbody>
            <tr>
                <td>$CustomerName</td>
                <td>$OrderDate</td>
                <td>$FoodItems</td>
                <td>$Quantity</td>
                <td>$Price</td>
                <td>$TotalAmount</td>
                <td>$OrderStatus</td>
                <td></td>
            </tr>
        </tbody>
    </table>";
}

```

```
<tbody>";

$Counter=0;

$NewItemName="";
$NewAmount="";
$NewQuantity="";
$FinalCount=0;

while($verify=$result->fetch_object())

{

    $CustomerId=$verify->CustomerId;
    $CustomerName=$verify->CustomerName;
    $OrderId=$verify->OrderId;
    $OrderStatus=$verify->OrderStatus;
    $ItemName=$verify->ItemName;
    $Quantity=$verify->Quantity;
    $Amount=$verify->Amount;
    $OrderTime=$verify->OrderTime;


    $OrderCount=$con->query("Select Count(OrderId) as Count from OrderDetails where OrderId=$OrderId");

    if($OrderCount->num_rows!=0)

    {

        while($Cnt=$OrderCount->fetch_object())

        {


            $Count=(int)$Cnt->Count;
```

```

        }

    }

    if($FinalCount != $Count)
    {
        $NewItemName.=$ItemName."<br/>";
        $NewAmount.=("Rs. ".$Amount."<br/>");
        $NewQuantity.=("x ".$Quantity."<br/>");
        $FinalTotal+=$Amount;

        $FinalCount++;
        if($FinalCount == $Count)
        {
            echo "<tr>
                <td style='width:250px !important;'>$CustomerId - 
$CustomerName</td>
                <td style='width:200px !important;'>$OrderTime</td>
                <td style='width:150px !important;'>$NewItemName</td>
                <td style='width:100px !important;'>$NewQuantity</td>
                <td style='width:100px !important;'>$NewAmount</td>
                <td style='width:100px !important;'>Rs. $FinalTotal</td>
                <td style='width:100px !important;'>
                    <div class='rs-select2 js-select-simple select--no-search'>
                        <select id='Status.$Counter'>";

                    if(strcasecmp($OrderStatus,"Pending")==0)
                    {
                        echo     "<option value='Pending' selected>Pending
</option>";
                    }
                
```

```
        }
        else
        {
            echo "<option value='Pending'>Pending </option>";
        }
        if(strcasecmp($OrderStatus,"Accepted")==0)
        {
            echo "<option value='Accepted' selected>Accepted
</option>";
        }
        else
        {
            echo "<option value='Accepted'>Accepted </option>";
        }
        if(strcasecmp($OrderStatus,"Under Processing")==0)
        {
            echo "<option value='Under Processing' selected>Under
Processing </option>";
        }
        else
        {
            echo "<option value='Under Processing'>Under Processing
</option>";
        }
        if(strcasecmp($OrderStatus,"Out For Delivery")==0)
        {
            echo "<option value='Out For Delivery' selected>Out For
Delivery </option>";
        }
    }
}
```

```

        }

        else

        {

            echo "<option value='Out For Delivery'>Out For Delivery
</option>";

        }

        if(strcasecmp($OrderStatus,"Completed")==0)

        {

            echo "<option value='Completed' selected>Completed
</option>";

        }

        else

        {

            echo "<option value='Completed'>Completed </option>";

        }

    }

    echo "</select>

<div class='select-dropdown'></div>

</div>

</td>

<td>

<a class='template-btn' onclick=\"javascript:
this.href='OrderStatusUpdate.php?Old=$OrderId&St='
document.getElementById('Status.$Counter').value;\">Update</a>

</td>

</tr>";

//<script>document.getElementById('Status.$Counter').value=$OrderStatus;</script>

$NewItemName="";

```

```
$NewAmount="";
$NewQuantity="";
$FinalTotal=0;

$FinalCount=0;
}

}

else
{
    $NewItemName="";
    $NewAmount="";
    $NewQuantity="";
    $FinalTotal=0;

    $FinalCount=0;
}

$Counter++;
}

echo "</tbody>
</table>";
}

else
{
    echo "<h2 style='color:red;font-style:normal;margin-left:20%;'>No Orders
Have Been Placed Uptill Now.</h2>";
}
```

```

    $con->close();
}

?>

</div>
</div>

<!-- Manage Charity Ends -->

<!-- Footer Area Starts -->

<footer class="footer-area">

    <div class="footer-widget section-padding">
        <div class="container">
            <div class="row">
                <div class="col-md-4">
                    <div class="single-widget single-widget1">
                        <a href="AdminHomepage.php"></a>
                        <p class="mt-3">Fulfill your appetite with delicious food from different cuisines.</p>
                    </div>
                </div>
                <div class="col-md-4">
                    <div class="single-widget single-widget2 my-5 my-md-0">
                        <h5 class="mb-4">contact us</h5>
                        <div class="d-flex">
                            <div class="into-icon">
                                <i class="fa fa-map-marker"></i>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</footer>

```

```
<div class="info-text">
    <p>301 Balaji Nagar, S.G. Paliya, Bengaluru, Karnataka, India</p>
</div>
</div>
<div class="d-flex">
    <div class="into-icon">
        <i class="fa fa-phone"></i>
    </div>
    <div class="info-text">
        <p>+91 9876543210</p>
    </div>
</div>
<div class="d-flex">
    <div class="into-icon">
        <i class="fa fa-envelope-o"></i>
    </div>
    <div class="info-text">
        <p>meals4all@gmail.com</p>
    </div>
</div>
</div>
<div class="col-md-4" style="padding-left: 100px;">
    <div class="single-widget single-widget3" >
        <h5 class="mb-4">Follow Us</h5>
        <h2>
            <a href="#"><i class="fa fa-facebook"></i></a>
```



```
<script  
src="../Templates/Dashboard/assets/js/vendor/jquery.datetimepicker.full.min.js"></script>  
  
<script src="../Templates/Dashboard/assets/js/vendor/jquery.nice-select.min.js"></script>  
  
<script src="../Templates/Dashboard/assets/js/main.js"></script>  
  
</body>  
  
</html>
```

4.4 Screenshots

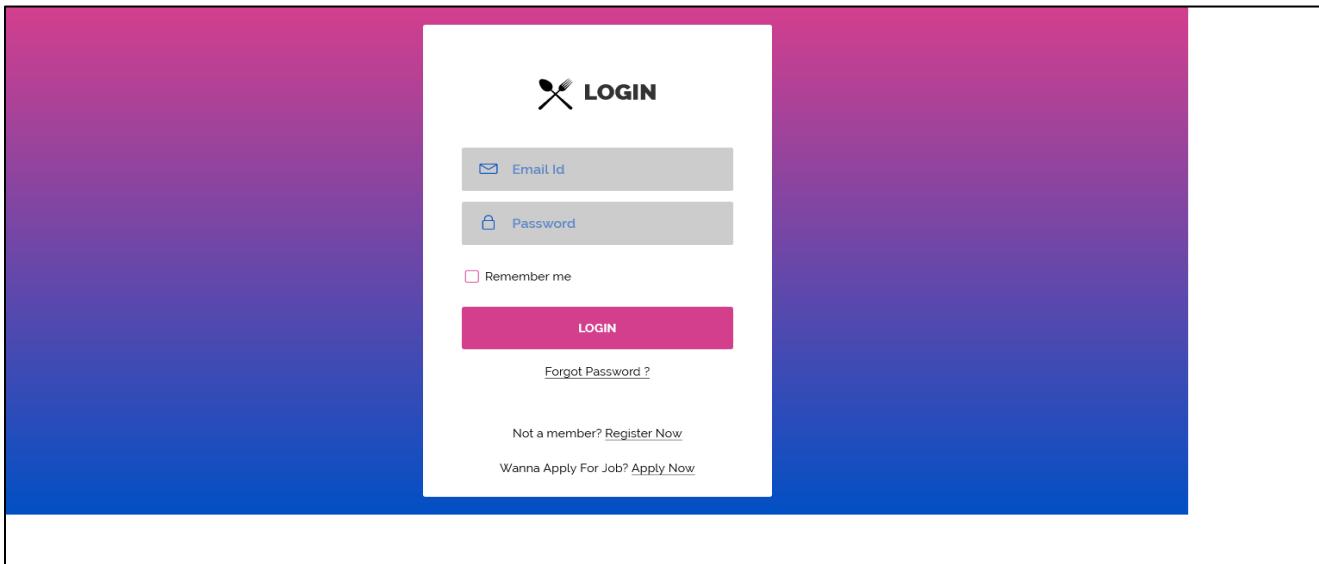
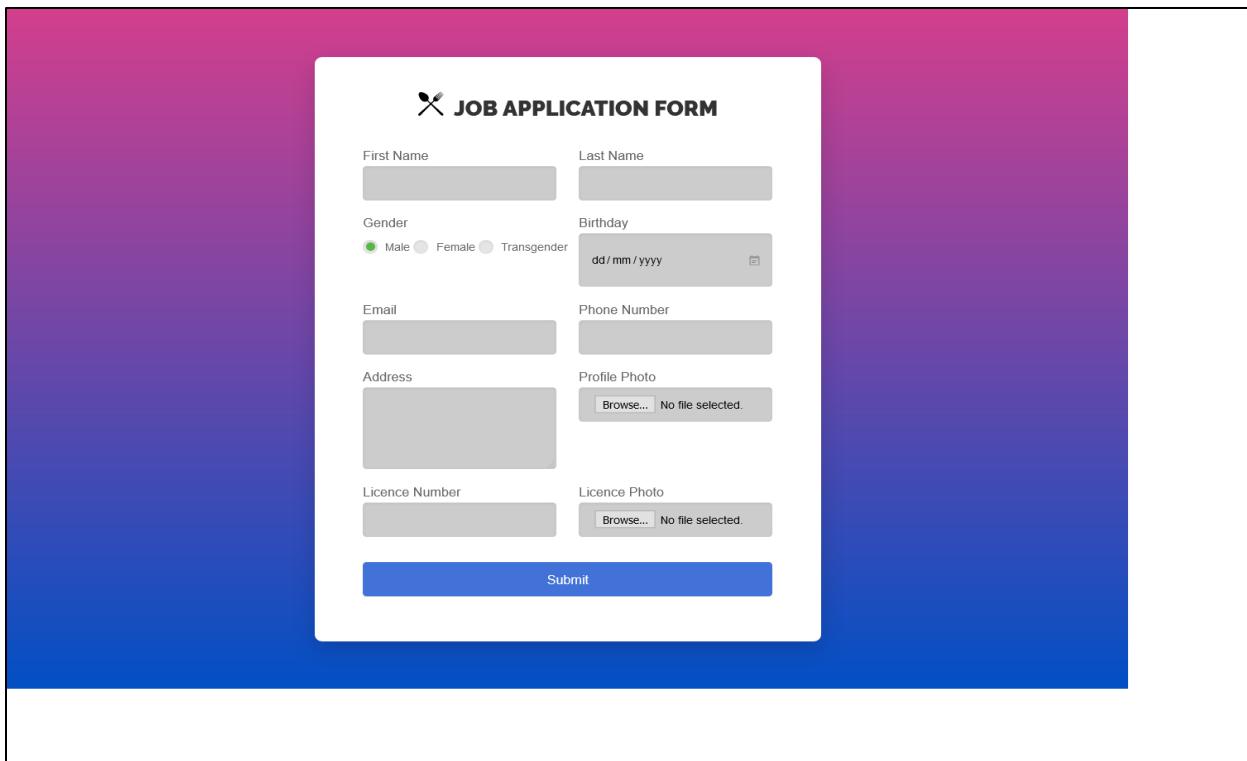


Figure 4.4.1

A screenshot of a registration form titled "REGISTRATION FORM". The form is divided into several sections: "First Name" and "Last Name" each with a text input field; "Gender" with radio buttons for Male (selected), Female, and Transgender; "Birthday" with a date input field showing "dd/mm/yyyy"; "Email" and "Phone Number" each with a text input field; "Address" with a text input field containing "Bengaluru, Karnataka, India"; "City" with a text input field showing the same address; "Password" and "Profile Photo" (with a "Browse..." button and a message "No file selected."); and "Membership Type" with a dropdown menu showing "Choose option". A large blue "Submit" button is located at the bottom.

Figure 4.4.2



JOB APPLICATION FORM

First Name Last Name

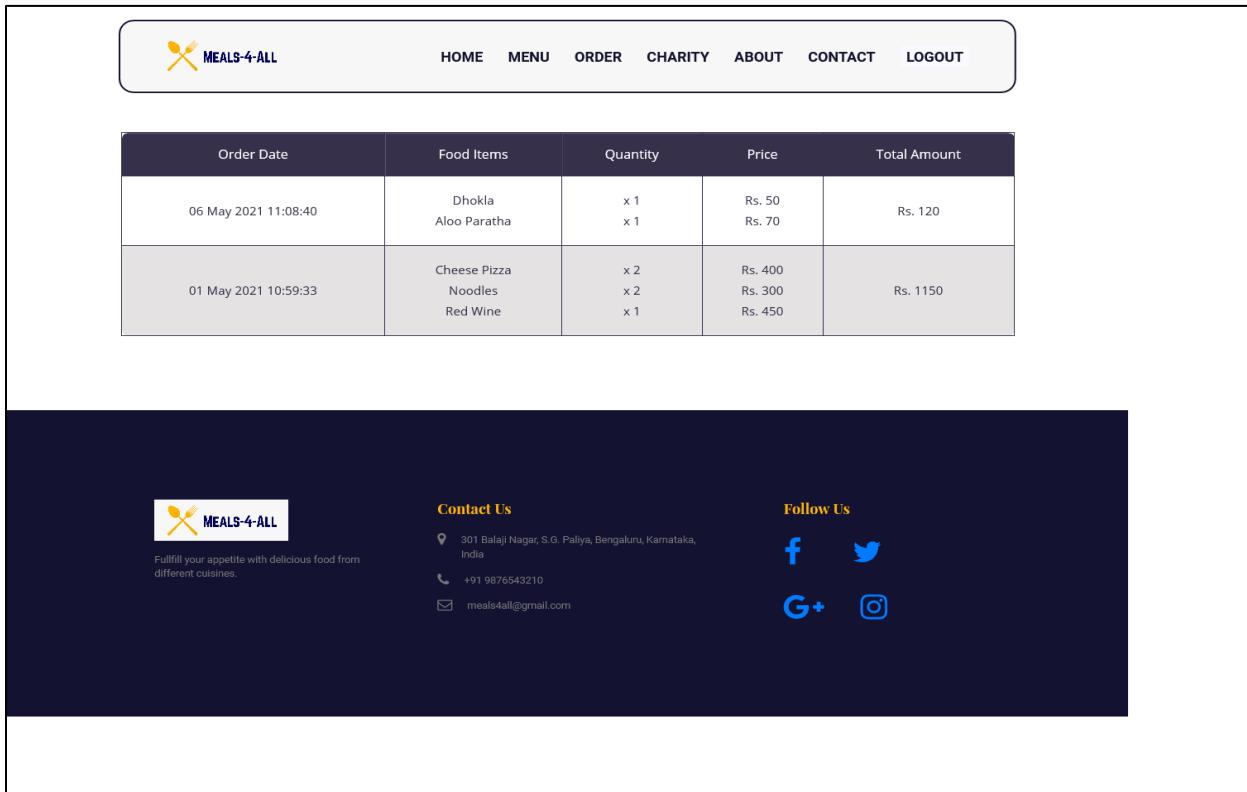
Gender Male Female Transgender Birthday dd/mm/yyyy

Email Phone Number

Address Profile Photo No file selected.

Licence Number Licence Photo No file selected.

Figure 4.4.3



MEALS-4-ALL

HOME MENU ORDER CHARITY ABOUT CONTACT LOGOUT

Order Date	Food Items	Quantity	Price	Total Amount
06 May 2021 11:08:40	Dhokla Aloo Paratha	x 1 x 1	Rs. 50 Rs. 70	Rs. 120
01 May 2021 10:59:33	Cheese Pizza Noodles Red Wine	x 2 x 2 x 1	Rs. 400 Rs. 300 Rs. 450	Rs. 1150

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 ☎ +91 9876543210
 📩 meals4all@gmail.com

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Figure 4.4.4

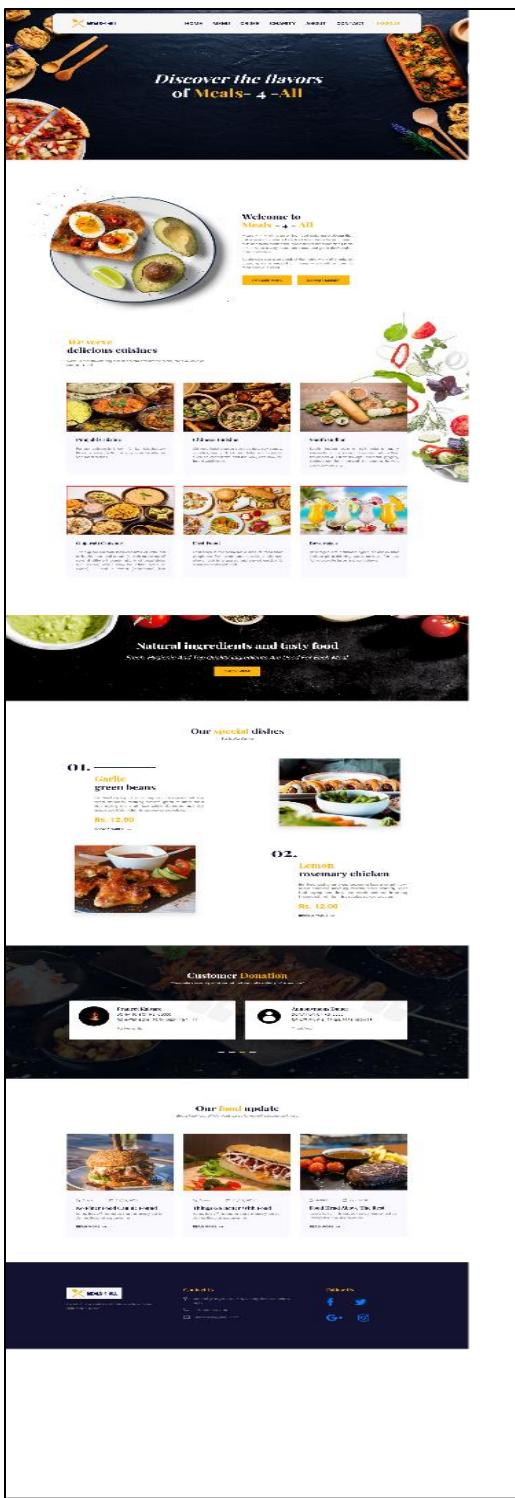


Figure 4.4.5

Figure 4.4.6


MEALS-4-ALL
HOME MENU ORDER CHARITY ABOUT CONTACT LOGOUT

YOUR CART

Food Item	Price	Quantity	Amount
Aloo Paratha	Rs. 70	X 1	Rs. 70
Manchurian	Rs. 150.5	X 2	Rs. 301
Total Amount :		Rs. 371	

CLEAR CART
CONFIRM ORDER





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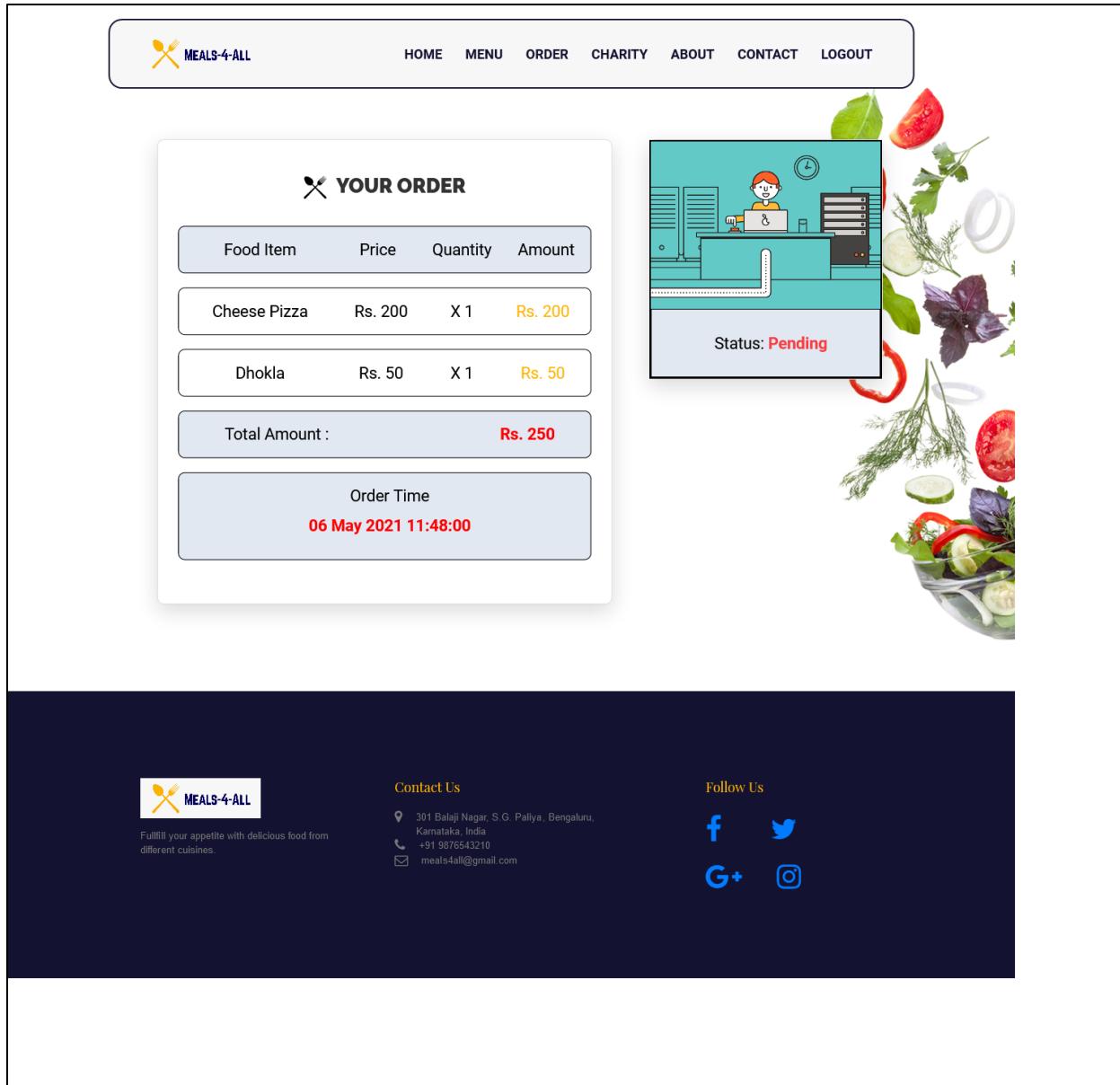
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Figure 4.4.7

Department of Computer Science (Christ Deemed to be University)



The screenshot displays the MEALS-4-ALL website interface. At the top, there is a navigation bar with the logo "MEALS-4-ALL" and links for HOME, MENU, ORDER, CHARITY, ABOUT, CONTACT, and LOGOUT. Below the navigation bar, the main content area shows a summary of the user's order.

YOUR ORDER

Food Item	Price	Quantity	Amount
Cheese Pizza	Rs. 200	X 1	Rs. 200
Dhokla	Rs. 50	X 1	Rs. 50
Total Amount :	Rs. 250		

Order Time
06 May 2021 11:48:00

In the center, there is a small illustration of a person working at a counter with the text "Status: Pending" below it. To the right of the illustration is a decorative arrangement of various fresh vegetables like tomatoes, cucumbers, and basil leaves.

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Figure 4.4.8

The screenshot shows a charity donation section of a website. At the top, there's a navigation bar with links: HOME, MENU, ORDER, CHARITY, ABOUT, CONTACT, and LOGOUT. Below the navigation is a large image of a glass jar labeled "DONATE". A quote by Winston Churchill is displayed: "We Make A Living By What We Get, But We Make A Life By What We Give." Below the image are three buttons: "DONATE MONEY", "YOUR CHARITY", and "NEED HELP". The main content area displays five donation entries:

- Kishan Mistry** (Profile picture of a cat) - Total Donation Of Rs. 95000 (For a good cause). Made on 29/04/2021 at 10:08:48.
- Praneet Kaisare** (Profile picture of a fire) - Total Donation Of Rs. 65000 (For Humanity). Made on 29/04/2021 at 10:14:44.
- Anonymous Doner** (Profile picture of a person icon) - Total Donation Of Rs. 47500 (May god bless everyone). Made on 29/04/2021 at 10:09:36.
- Yash Himmatsingh Kataria** (Profile picture of a man) - Total Donation Of Rs. 30000 (Paying my tax to god through this donation). Made on 29/04/2021 at 10:25:18.
- Yash Himmatsingh Kataria** (Profile picture of a man) - Total Donation Of Rs. 6900 (To Help Someone in need). Made on 17/09/2016 at 10:07:21.

At the bottom of the page, there are social media icons for Facebook, Twitter, Google+, and Instagram, along with contact information: Address (301 Balaji Nagar, S.O. Polys, Bengaluru, Karnataka, India), Phone (+91 9876543210), Email (meals4all@gmail.com), and a "Follow Us" link.

Figure 4.4.9

The screenshot shows a web page for 'MEALS-4-ALL'. At the top, there is a navigation bar with links: HOME, MENU, ORDER, CHARITY, ABOUT, CONTACT, and LOGOUT. Below the navigation bar is a large, semi-transparent overlay containing a form titled 'FILL THE CHARITY DETAILS FORM'. The form fields include 'Way Of Charity *' (dropdown menu showing 'Show My Name'), 'Customer Name' (text input showing 'Yash Himmalsingh Kataria'), 'Total Charity Amount In ₹ *' (text input showing '50000'), and 'Description' (text input showing 'For Humanity'). A blue button at the bottom of the form says 'Donate Money!'. To the right of the form is a decorative image of various fresh vegetables like tomatoes, onions, and leafy greens.

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- meals4all@gmail.com

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- [Instagram](#)

Figure 4.4.10


HOME MENU ORDER CHARITY ABOUT CONTACT LOGOUT

YOUR PERSONAL CHARITY SUMMARIZATION



**Yash
Himmatsingh
Kataria**
 Kataraiyashoo7@gmail.com
 +91 9512136600

17/09/2016 10:07:21	Rs. 6900
27/04/2021 02:55:44	Rs. 6500
29/04/2021 10:25:18	Rs. 30000
09/05/2021 01:02:32	Rs. 50000
Total Amount :	Rs. 93400





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Figure 4.4.11

Department of Computer Science (Christ Deemed to be University)

The screenshot displays the homepage of the Meals-4-All website. At the top, there is a navigation bar with links for HOME, MENU, ORDER, CHARITY, ABOUT, CONTACT, and LOGOUT. The main header features a cartoon illustration of a person wearing a headset and holding a thumbs-up, with a yellow speech bubble saying "CONTACT ME". Below the header is a map showing the location of HARIDASS BUILDING in Bangalore, Karnataka, India. The map includes various landmarks and streets. The contact information section below the map provides the address (301 Balaji Nagar, S.G. Pallya, Bengaluru, Karnataka), phone number (+91 9876543210), email (meals4all@gmail.com), and operating hours (Monday to Saturday 9am to 7pm). There are also fields for entering name, email, subject, and a message, along with a "SUBSCRIBE NOW" button. The footer contains social media links for Facebook, Twitter, Google+, and Instagram.

Figure 4.4.12

 MEALS-4-ALL
HOME
MENU
CHARITY
ORDERS
JOB APPLICANTS
REPORTS
LOGOUT

ADD NEW FOOD ITEM

Cuisine Type

Food Item Name

Price

Description

Food Item Photo
 





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Figure 4.4.13

Our Menu
A Wide Range Of Mouth-watering Food Items.

Cuisine Type: Choose One | Price Range: Choose Diet | Apply

Item	Cuisine Type	Description	Price	Action
Mojito Beverage	Indian	A refreshing drink to kick start your day	Rs. 150.0	UPDATE DELETE
Red Wine	Chinese	Aromatic beverage which is fully aged for 12 years	Rs. 450	UPDATE DELETE
Munchurian	Italian	Muchurian is a special Chinese Dish.	Rs. 180.0	UPDATE DELETE
Noodles	Chinese	Sticks & egg & meat & potato, Chinese dish	Rs. 150	UPDATE DELETE
Schezwan Noodles	Chinese	Salty, Spicy Chinese Dish	Rs. 150	UPDATE DELETE
Cheese Pizza	Fast Food	Loaded with lots of cheese and toppings	Rs. 200	UPDATE DELETE
Burger	Fast Food	Cruciferous vegetable Burger	Rs. 80.0	UPDATE DELETE
Pav Bhaji	Fast Food	Spicy Mumbai style bhaji with roti and paratha	Rs. 50	UPDATE DELETE
Momos	Fast Food	Steamed dumplings, momos - served with delicious chutney	Rs. 50	UPDATE DELETE
Dhokla	Indian Cuisine	Daal ki aloo is a famous dish originated	Rs. 50	UPDATE DELETE
Fafda Jalebi	Indian Cuisine	Patole - sour and sweet, tender dish of ghee	Rs. 250.0	UPDATE DELETE
Aloo Paratha	Punjabi Cuisine	Aloo Paratha is a popular dish	Rs. 70	UPDATE DELETE
Merdu Wada	South Indian	Wada Vada is a popular south Indian dish	Rs. 20	UPDATE DELETE
Illi	South Indian	Ghee South Indian Dosa	Rs. 50	UPDATE DELETE

Contact Us
101, First Flr, 5th C, Jayadev Complex,
Kalyan Nagar, 5th C, Jayadev Complex,
T: +91 9876543210
E: meals4all@gmail.com

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About Us
Who We Are And What We Do ?

Welcome to Meals - 4 - All

Meals - 4 - All is an online Food ordering platform that helps users to order all kinds of food items from different restaurants and delivery services across the city.
It is a very reasonable one and it follows all their developments.

Customer can contribute the main aim is of charity by donating some amount of money which will be used by local people in need.

EXPLORE MENU | **DONATE MONEY**

Our special dishes

O1. **Garlic green beans**
\$12.00
BOOK A TABLE →

O2. **Lemon rosemary chicken**
\$12.00
BOOK A TABLE →

Customer Donation
We make a living by what we get, but we create a life by what we give.

Pranay Sabare	Anonymous Doner
Donation of Rs. 6000 Donation On: 26/01/2021 10:14:16 For Humanity	Donation of Rs. 1000 Donation On: 24/01/2021 10:55:15 Thank You

Contact Us
Puffin your appetite with delicious food from different cuisines.
Address: # 101, First Flr, 5th C, Jayadev Complex,
Kalyan Nagar, 5th C, Jayadev Complex,
T: +91 9876543210
E: meals4all@gmail.com

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Figure 4.4.14

Figure 4.4.15

 MEALS-4-ALL
 [HOME](#) [MENU](#) [CHARITY](#) [ORDERS](#) [JOB APPLICANTS](#) [REPORTS](#) [LOGOUT](#)

Customer Id	Customer Name	Order Date	Food Items	Quantity	Price	Total Amount
1000	Yash Himmatsingh Kataria	06 May 2021 11:08:40	Dhokla Aloo Paratha	x 1 x 1	Rs. 50 Rs. 70	Rs. 120
1000	Yash Himmatsingh Kataria	01 May 2021 10:59:33	Cheese Pizza Noodles Red Wine	x 2 x 2 x 1	Rs. 400 Rs. 300 Rs. 450	Rs. 1150



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Figure 4.4.16

The screenshot displays the MEALS-4-ALL application interface. At the top, there is a navigation bar with the logo "MEALS-4-ALL" and links for HOME, MENU, CHARITY, ORDERS, JOB APPLICANTS, REPORTS, and LOGOUT.

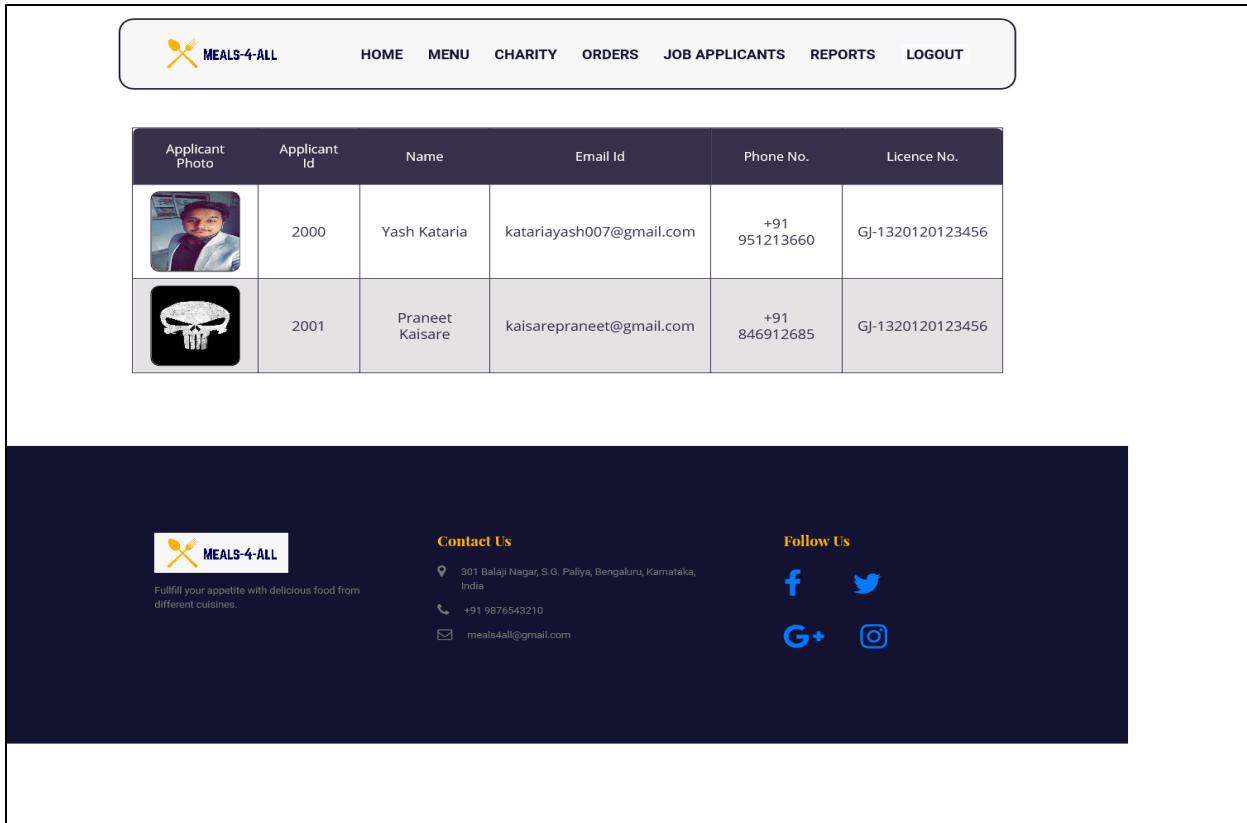
Below the navigation bar are two large circular seals: one labeled "APPROVED" and another labeled "REJECTED".

Two applicant profiles are shown side-by-side:

- Kishan Mistry** (Approved):
 - Profile picture: A cartoon character holding a sandwich.
 - Contact information: kmistry39@gmail.com, +91 951213660.
 - Personal details: Applicant Id : 2002, Gender : Male, Date of Birth : 1998-12-16, Address : RTO Road, Valsad.
 - Driver License: Shows a placeholder image of a driver's license card with ID 123456789-005, name John Doe, gender M, date 22.05.1997, and license number GJ-1320120123456.
 - Action buttons: ACCEPT and REJECT.
- Edward Joseph** (Rejected):
 - Profile picture: A cartoon character in a suit.
 - Contact information: edward@gmail.com, +91 989810047.
 - Personal details: Applicant Id : 2003, Gender : Male, Date of Birth : 2020-11-09, Address : Kerela.
 - Driver License: Shows a placeholder image of a driver's license card with ID 123456789-005, name John Doe, gender M, date 22.05.1997, and license number GJ-1320120123456.
 - Action buttons: ACCEPT and REJECT.

At the bottom of the screen, there is a dark footer section containing the MEALS-4-ALL logo, contact information, and social media links.

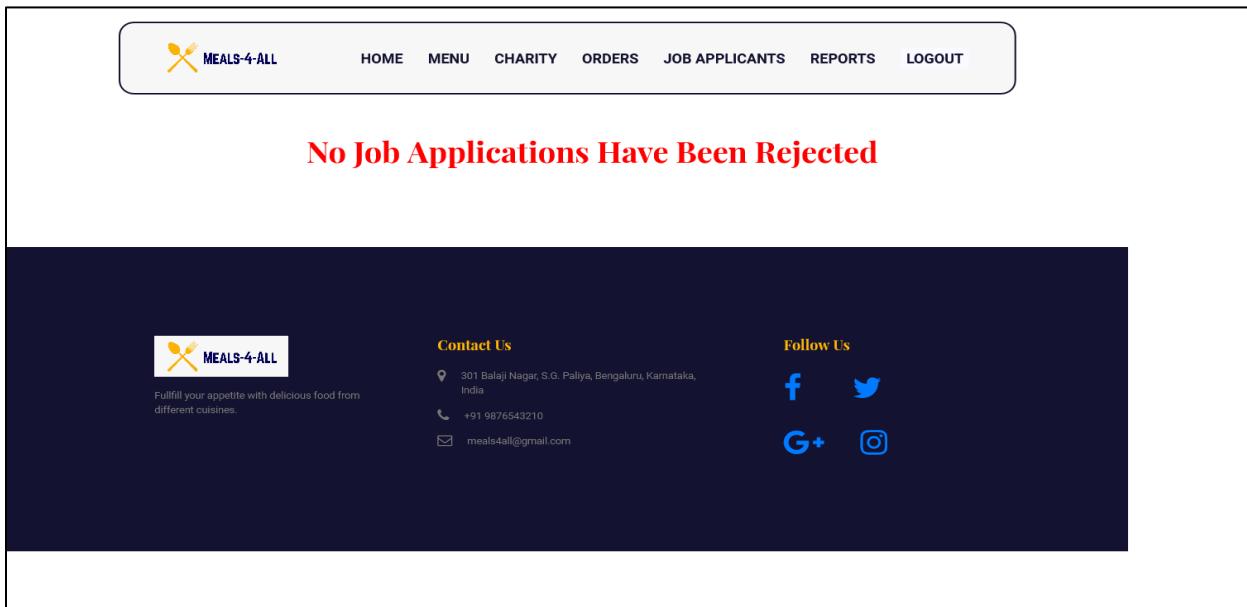
Figure 4.4.17



The screenshot shows a table listing two job applicants:

Applicant Photo	Applicant Id	Name	Email Id	Phone No.	Licence No.
	2000	Yash Kataria	katariyash007@gmail.com	+91 951213660	GJ-1320120123456
	2001	Praneet Kaisare	kaisarepraneet@gmail.com	+91 846912685	GJ-1320120123456

Figure 4.4.18



The screenshot displays a red header message: **No Job Applications Have Been Rejected**.

Figure 4.4.19

The screenshot displays a web-based order management system for 'MEALS-4-ALL'. At the top, there's a navigation bar with the logo 'MEALS-4-ALL' and links for 'HOME', 'MENU', 'CHARITY', 'ORDERS', 'JOB APPLICANTS', 'REPORTS', and 'LOGOUT'. Below the navigation is a table listing two orders.

Customer Name	Order Date	Food Items	Quantity	Price	Total Amount	Status	
1000 - Yash Himmatsingh Kataria	06 May 2021 11:48:00	Cheese Pizza Dhokla	x 1 x 1	Rs. 200 Rs. 50	Rs. 250	Accepted	<button>UPDATE</button>
1002 - Praneet Kaisare	06 May 2021 06:55:58	Fafda Jalebi Noodles Mendu Wada	x 1 x 1 x 1	Rs. 250.8 Rs. 150 Rs. 20	Rs. 420.8	Pending	<button>UPDATE</button>

At the bottom of the page, there's a dark footer section containing the 'MEALS-4-ALL' logo, a contact address, and social media links.

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 Karnataka, India
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Figure 4.4.20

5) TESTING

5.1 TEST CASES

- Registration

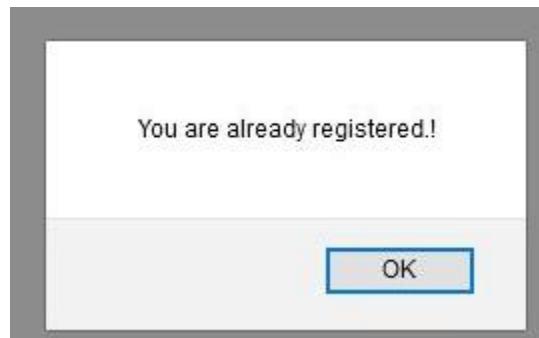


Figure 5.1.1

A customer can only register once. If any customer registers again with the same email id then a pop up will be displayed that “You are already registered.”

- Login



Figure 5.1.2

To login into the system you need to provide your authentication credentials in proper format.

- **Menu Delete**

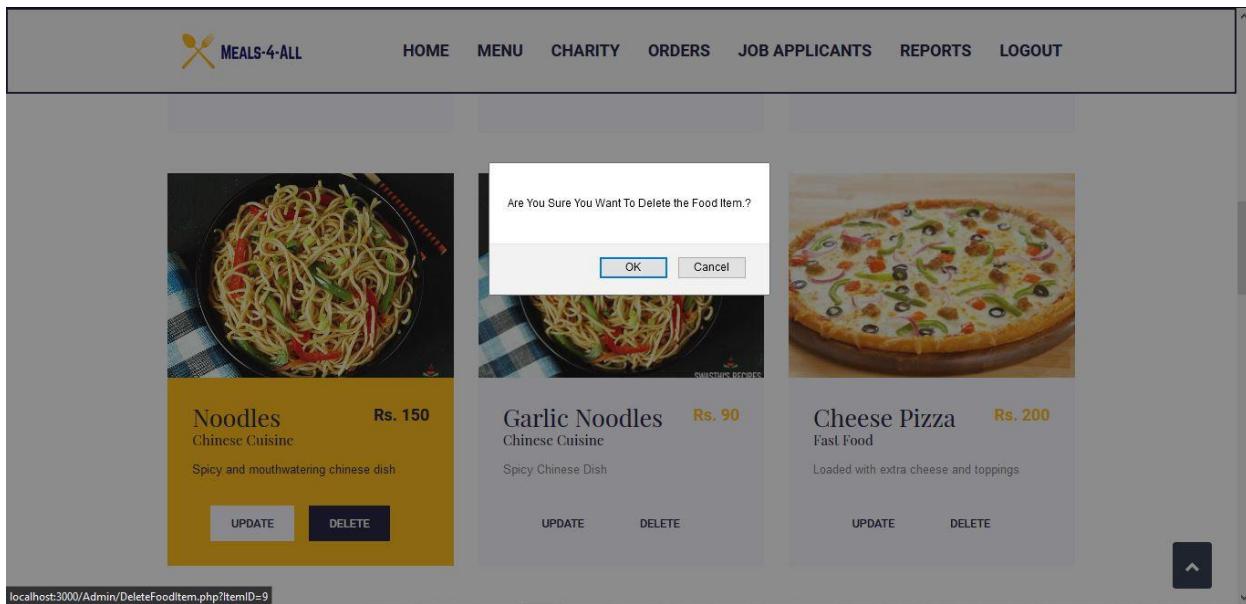


Figure 5.1.3

Before deleting any menu item, a confirmation box will pop up asking "Are you sure you want to delete the food item?" before proceeding to delete the food item from the database.

- **Charity Form**

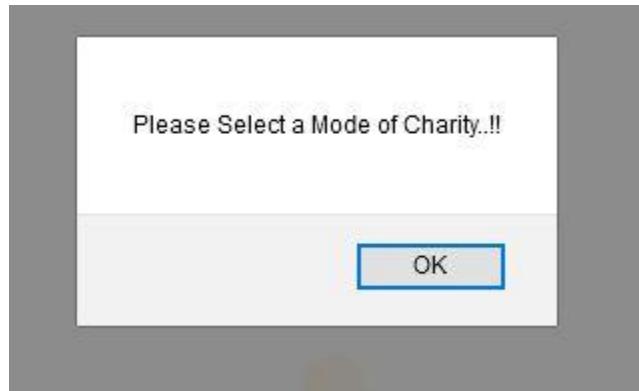


Figure 5.1.4

You need to provide the mode of charity therefore you want to show your name in the charity or else you want to conduct the charity anonymously.

- **Profile Photo Validation**

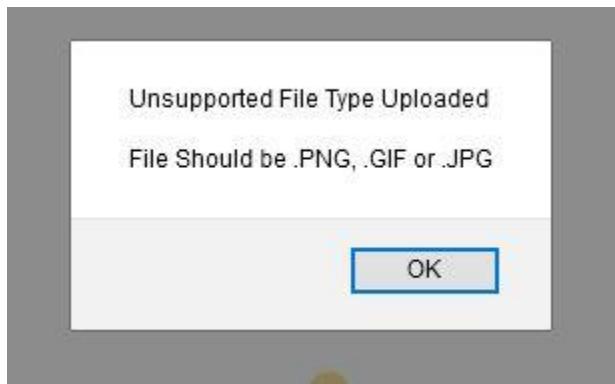


Figure 5.1.5

The file type of the profile photo should either be .PNG, .JPG, .JPEG and also the size of the file should be less than 2 MB.

5.2 TESTING APPROACHES

UNIT TESTING

It 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. It usually has one or a few inputs and usually a single output. In procedural programming, a unit may be an individual program, function, procedure, etc. In object-oriented programming, the smallest unit is a method, which may belong to a base/ super class, abstract class or derived/ child class. (Some treat a module of an application as a unit. This is to be discouraged as there will probably be many individual units within that module.) Unit testing frameworks, drivers, stubs, and mock/ fake objects are used to assist in unit testing.

Our approach: Each module of our project was first created in isolation and was rigorously tested by giving different inputs and was checked for the expected output. Finally when it satisfied all the conditions, it was added to our main project.

INTEGRATION TESTING

It is a level of software testing where individual units are combined and tested as a group. The purpose of this level of testing is to expose faults in the interaction between integrated units. Test drivers and test stubs are used to assist in Integration Testing.

Our approach: The individual modules were added one by one and their behaviour was observed. The main aim of this form of testing was to see whether we were directed to the required activity on performing a certain action or not, i.e. whether the intents provided were correct or not.

6) Conclusion

6.1 DESIGN AND IMPLEMENTATION ISSUES

Design:

Working with Web Applications sometimes creates a mess while using two different browsers or devices as the screen sizes differ and the UI changes as per the screen. It uses density pixels which is supposed to be an advantage, but it proved to be otherwise.

Implementation:

Implementing PHP code sometimes becomes very hectic as everytime we click a button, a request is sent to the server and after processing the request, a response is sent back to the client which is very time consuming.

6.2 ADVANTAGES AND LIMITATIONS

Advantages

Meals – 4 – All is providing job opportunities and also gives the option to conduct charity to help the people in need.

Limitations

Currently live tracking of the order is not done from which customer can see where his/her order has reached.

6.3 FUTURE SCOPE OF THE PROJECT

Since the domain, Food Industry is a very vast domain, there are several modules that can be added to improve this product. For instance, we can add a provision of backup. Apart from that, we can perform sentiment analysis on the feedback received. Also, we can incorporate features like suggesting food items based on their selection using the Apriori algorithm. Also, certain modules for examples tracking the expenses, thus calculating profits can be added to this application.

7) REFERENCES

- Fundamentals of Angular Js (<https://www.w3schools.com/angular/>)
- Fundamentals of PHP (<https://www.w3schools.com/php/default.asp>)
- Fundamentals of Bootstrap v3.4.1 (<https://getbootstrap.com/docs/3.4/>)
- Fundamentals of HTML5 (<https://www.w3schools.com/html/default.asp>)
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