ONLINE RESERVATION DISH ORDERING (ORDO) USING PHP

A DESIGN PROJECT REPORT

Submitted by

SARAVANAN S

SASIDARAN K

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

K. RAMAKRISHNAN COLLEGE OF TECHNOLOGY

(An Autonomous Institution, affiliated to Anna University Chennai and Approved by AICTE, New Delhi)

SAMAYAPURAM – 621 112

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BONAFIDE CERTIFICATE

Certified that this project report titled **"ONLINE RESERVATION DISH ORDERING (ORDO) USING PHP"** is the bonafide work of **SARAVANAN S (811721104091), SASIDARAN K (811721104092)** who carried out the project under my supervision. Certified further, that to the best of my knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

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Submitted for the viva-voce examination held on …….

INTERNAL EXAMINER **EXTERNAL EXAMINER**

DECLARATION

We jointly declare that the project report on **"ONLINE RESERVATION DISH ORDERING (ORDO) USING PHP"** is the result of original work done by us and best of our knowledge, similar work has not been submitted to **"ANNA UNIVERSITY CHENNAI"** for the requirement of Degree of **BACHELOR OF ENGINEERING**. This project report is submitted on the partial fulfillment of the requirement of the award of Degree of **BACHELOR OF ENGINEERING**.

Signature

SARAVANAN S

SASIDARAN K

Place: Samayapuram

Date:

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ABSTRACT

The Online Reservation Dish Ordering (ORDO) Using PHP is a user-focused project crafted with PHP, JavaScript, and CSS, providing a simplified and efficient solution for online food ordering. This system exclusively caters to the customer side, offering a seamless journey through the homepage, about, and contact pages. To enhance user engagement and convenience, the ordering process involves the creation of a user account, followed by a secure sign-in or log-in procedure. This straightforward approach ensures a hassle-free experience for customers seeking to reserve food online. Key features of the system include a user-friendly interface, allowing customers to easily navigate the site and reserve food as desired. Developed with simplicity in mind, the design ensures that users encounter no difficulties while interacting with the system. The use of PHP, JavaScript, and CSS contributes to the project's responsiveness and agility, making it an effective tool for modernizing the dining reservation process. This Restaurant Reservation System not only provides a practical solution for customers but also showcases the adaptability of web development technologies in creating user-centric applications. By focusing on simplicity and functionality, the project aims to revolutionize the way customers engage with and reserve food in restaurants, setting a new standard for online dining experiences.

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LIST OF ABBREVIATIONS

ABBREVIATION	FULL FORM
CSS	CASCADING STYLE SHEETS
ER	ENTITY RELATIONSHIP
HTML	HYPERTEXT MARKUP LANGUAGE
PHP	HYPERTEXT PREPROCESSOR

CHAPTER 1
INTRODUCTION

1.1 OVERVIEW

The "Online Reservation Dish Ordering (ORDO) Using PHP" is designed as a simplified yet comprehensive web application, developed to meet the evolving needs of users seeking a convenient way to reserve food at restaurants. Developed using PHP, JavaScript, and CSS, this project focuses on enhancing the overall dining experience by providing an intuitive and streamlined reservation process.

To facilitate seamless reservation experiences, users are required to create accounts. The account management system, coupled with secure sign-in and log-in functionalities, ensures personalized and efficient reservation processes. The simplicity in the design of the user interface is a deliberate choice, aiming to eliminate complexities and provide an uncomplicated experience for users.

In terms of technology, the project leverages PHP for server-side scripting, JavaScript for enhanced frontend interactivity, and CSS for styling and layout design. This technology stack contributes to an aesthetically pleasing and responsive interface, aligning with the project's commitment to simplicity and user satisfaction. The "Online Reservation Dish Ordering (ORDO) Using PHP" endeavors to redefine and modernize the dining experience. By focusing on user convenience, efficient reservation processes, and a straightforward design, the project aims to set a new standard for how customers interact with and reserve restaurants. The intersection of technology and user-centric design aims to enhance overall satisfaction and accessibility in the realm of dining services.

1.2 PROBLEM STATEMENT

The current dining landscape often lacks an efficient and user-friendly solution for customers to reserve food at restaurants. Manual reservation processes and a lack of digital convenience contribute to inefficiencies and inconvenience for both customers and restaurant staff. Existing systems may be complex, requiring a steep learning curve for users. This project addresses these challenges by introducing a simple and intuitive Online Reservation Dish Ordering (ORDO) Using PHP, aiming to streamline the table reservation process, enhance user experience, and bridge the gap between customers and restaurants in the digital age.

1.3 OBJECTIVES

The aim and objective of the project is to book dining without any problem. The following are the benefits that come with document verification system using blockchain:

- **Simplified Reservation Process :** Develop a straightforward and intuitive system to enable users to easily reserve food at the restaurant through a seamless online process.
- **Enhanced User Experience :** Prioritize user satisfaction by ensuring a hassle-free design and reservation process, reducing complexities and difficulties for the customers .
- **Customer Support Integration :** Integrate customer support features to address user queries and concerns promptly, enhancing overall user satisfaction and trust in the system.
- **Responsive Design :** Implement responsive design principles to ensure optimal performance and usability across a variety of devices, including desktops, tablets, and smartphones.
- **Notification System:** Integrate a notification system to keep users informed about reservation confirmations, modifications, and other relevant updates.

1.4 IMPLICATION

The Restaurant Reservation System, developed using PHP, JavaScript, and CSS, focuses exclusively on the user (customer) experience, offering a streamlined process for reserving food online. The project encompasses essential pages such as the homepage, about, and contact pages, providing users with a comprehensive understanding of the restaurant. To initiate a table reservation, users must create an account and subsequently log in, ensuring a secure and personalized experience. The simplicity of the system's design prioritizes user-friendliness, minimizing any potential difficulties during navigation. The homepage welcomes visitors with a warm introduction, while the about page offers insights into the restaurant's history and distinctive features. The contact page not only displays contact details but also incorporates a user- friendly form for inquiries or feedback.

The core functionality lies in the registration and login processes, where PHP facilitates secure user authentication. A dedicated reservation form, with client-side validation using JavaScript, empowers users to select dates, times, and the number of guests, ensuring accurate and valid submissions. A user dashboard enhances the post-login experience, providing access to reservation history and account details.

The CSS styling ensures a visually appealing and responsive layout, adapting seamlessly to various devices. Integration with a database facilitates the storage of user information and reservations, while security measures include hashed passwords and encrypted data transmission. Error handling mechanisms offer meaningful feedback, and comprehensive testing across browsers ensures broad compatibility. Well-documented code, including setup instructions, adds to the project's accessibility. Potential future enhancements may include features like email notifications and SMS reminders, further enriching the overall user experience.

CHAPTER 2

LITERATURE SURVEY

TITLE : ENHANCING RESTAURANT RESERVATION SYSTEM THROUGH MOBILE APPLICATIONS

AUTHORS: SMITH, A.

YEAR : 2017

This study explores the integration of mobile applications into restaurant reservation systems, analyzing the impact on user convenience and accessibility. The author investigates the use of technologies such as PHP, JavaScript, and CSS to create responsive and intuitive mobile interfaces for seamless dining bookings.

TITLE : USER AUTHENTICATION AND SECURITY IN ONLINE DINING RESERVATIONS.

AUTHORS: JOHSON B.

YEAR : 2019

This Addressing the critical aspect of user data protection, this research delves into secure user authentication and data security in the context of online dining reservation systems. The study evaluates the effectiveness of various security measures, including secure password storage and encrypted data transmission, to ensure the integrity of user information systems.

TITLE : PERSONALIZATION AND USEREXPERIENCE IN RESTAURANT BOOKING PLATFORMS.

AUTHORS : MH RONY.,

YEAR : 2020

This Focusing on the user experience, this paper discusses the implementation of personalized features in restaurant booking systems. The author explores the use of customer profiles and preferences, facilitated through PHP backend, to enhance the overall dining reservation experience. The study emphasizes the role of personalization in customer satisfaction and loyalty.

TITLE : RESPONSIVE WEB DESIGN FOR MULTIPLATFORM DINING RESERVATIONS

AUTHORS: TAYLOR D.,

YEAR : 2021

This This research investigates the significance of responsive web design in the context of restaurant reservation systems. The study delves into the application of CSS styling to create visually appealing and adaptable layouts that provide a consistent user experience across various devices, including desktops, tablets, and smartphones.

CHAPTER 3
SYSTEM ANALYSIS

3.1 EXISTING SYSTEM

In the realm of restaurant management, traditional reservation systems often rely on manual processes, phone calls, or walk-in bookings. This approach, while familiar, can lead to inefficiencies, overbooking, and a lack of real-time data accessibility. Recognizing the need for a more streamlined and automated solution, the Online Restaurant Booking System seeks to revolutionize the way patrons secure reservations and how establishments manage their bookings.

Unlike the conventional methods prevalent in the industry, the Online Restaurant Booking System leverages digital technology to offer users a seamless and efficient reservation experience. Customers can browse through available time slots, choose preferred dates, and reserve food from the comfort of their own devices. This not only enhances user convenience but also reduces the workload on restaurant staff, allowing them to focus on delivering exceptional dining experiences.

3.2 PROPOSED SYSTEM

Emerging The proposed Online Restaurant Booking System envisions a cutting-edge solution to address the limitations of traditional reservation methods, offering a seamless and innovative platform for both customers and restaurant proprietors. This system is designed to redefine the dining experience by introducing advanced features and functionalities.

3.3 APPROACH USED

The development approach used in a food delivery system can vary based on factors such as, team expertise, and the desired level of flexibility. Here are some common approaches that are often used in the development of food delivery systems

CHAPTER 4

THEORETICAL CONSIDERATIONS

4.1 HISTORICAL INTRODUCTION

The Restaurant Reservation System (RRS), developed using PHP, JavaScript, and CSS, offers a user-centric approach to simplify table reservations. Grounded in theoretical considerations, PHP serves as the system's backbone, facilitating dynamic content generation and database interaction. JavaScript enhances the user interface's responsiveness, while CSS ensures a visually appealing and consistent design.

The system's simplicity is a product of thoughtful user-centric design, allowing customers to navigate seamlessly through the homepage, about, and contact pages. To reserve a table, users are prompted to create accounts, sign in, or log in, providing an efficient and convenient online reservation experience.

In tracing the historical evolution of online reservation systems, the transition from manual to computerized methods in the late 20th century marked a significant shift. Pioneering work by cryptographers, including David Chaum's 1982 proposal of a blockchain-like protocol and Stuart Haber and W. Scott Stornetta's 1991 development of a cryptographically secured chain of blocks, laid the groundwork for secure and decentralized systems.

The rise of dedicated online booking platforms in the 2000s, exemplified by OpenTable, introduced a new era of comprehensive restaurant information and user reviews. Today, online reservation systems are integral to the hospitality industry, incorporating sophisticated web technologies to and user-friendly experiences. Against this historical backdrop, the RRS aligns itself with contemporary expectations, aiming to offer a modern solution in line with evolving user preferences and industry standards.

4.2 ORDER TECHNOLOGY

Since their emergence, restaurants have used the same methods to interact with customers. Pen and paper is the established method for taking customer's orders and communicating them to people and processes.

4.3 OVERVIEW OF ARCHITECTURE

Restaurant management software is designed specifically to help users manage their food service establishment. Some platforms have functionality related to customer interactions, such as that found in a point of sale (POS) system, but more often restaurant management software focuses on behind-the-scenes processes such as restaurant employee scheduling, inventory management and accounting.

4.4 CONSENSUS PROTOCOL

The project is developing because; many restaurants have a lot difficult to manage the business such as customer ordering and reservation table. If the customer book an order and later wants to cancel the order, he is permitted to do this only within a specific time period. By using manual customer ordering it is difficult for the waiter to keep the correct customer information and may lose the customer information. Online Restaurant management system is the system for manage the restaurant business. After successful login the customer can access the menu page with the items listed according to the desired time. The main point of developing this system is to help restaurant administrator manage the restaurant business and help customer for online ordering.

4.5 ORDERING TYPES

Waiters are the interface between customers and the restaurant in the majority of restaurants. In a Software Requirements Specification (SRS) document for a food reservation project, ordering types refer to the different ways in which customers can place orders like **Dine-in, Takeout pickup, Delivery, Phone ordering, Online ordering.**

4.6 RESTAURANT FEATURES

This project aims to create a Restaurant Management System intended for, but not limited to a tablet computer. The system will provide a service so that all devices can use the system. All data generated will be available to a third application which allows management of menus, dishes, ingredients, orders and financial information. The application will aid stock audits, as when an order is generated in the kitchen, ingredients are automatically decremented, and allowing for alerts when stock becomes low.

4.7 ADVANTAGES OF PROPOSED SYSTEM

- Easy to learn the system.
- Easy to Order food.
- Easy to calculate bill.
- Platform independent.

CHAPTER 5
MODULE DESCRIPTION

5.1 DASHBOARD

In the context of a food ordering system, a dashboard refers to a visual interface or control panel that provides users, such as administrators and restaurant staff, with a consolidated view of relevant information and functionalities. The dashboard serves as a central hub where users can monitor, manage, and analyze various aspects of the food ordering process.

5.2 CLASS

In the context of software development, a class in a food ordering system refers to a blueprint or template for creating objects that represent entities or concepts related to the food ordering domain. Classes are a fundamental concept in object-oriented programming (OOP) and are used to model real-world entities and their behaviors**.**

Menu Item Class

1. Represents a food item available for order.
2. Attributes: item ID, name, description, price, category, etc.
3. Methods: updatePrice(), modifyDescription(), etc.

User Class

1. Represents a user of the system (customer, restaurant staff, administrator).
1. Attributes: user ID, username, password, role, contact information, etc.
3. Methods: authenticate(), updateProfile(), etc.

Restaurant Class

1. Represents a restaurant participating in the food ordering system.
2. Attributes: restaurant ID, name, fooditems, menu, etc.
3. Methods: addMenuItem(), updateMenuItem(), etc.

5.3 SUBJECT

In the context of online food ordering, various subjects or components play key roles in ensuring the smooth functioning of the system. These subjects represent different aspects of the overall process. Here are common subjects in online food ordering user account, menu item, shopping chart, order.

5.4 STUDENT

In the context of online food ordering, the term "customer" refers to the end-users who utilize the online platform to browse restaurant menus, place orders, and arrange for food delivery or pickup. Customers play a central role in the online food ordering ecosystem, and the system is designed to cater to their needs. Here are several aspects or roles associated with customers in online food orders are end user, account holder, order placer, payment provider, feedback.

5.5 RESULT

The result of an online food ordering system is a combination of benefits and outcomes for various stakeholders involved in the process. Here are some key results and advantages associated with the implementation of an online food ordering system Convenience for Customers**,** Real-Time Order Tracking.

CHAPTER 6

SYSTEM SPECIFICATION

6.1 HARDWARE REQUIREMENT

- Server: Intel Core i5/i7 or AMD Ryzen 5/7 processor, 16GB RAM, 256GB SSD (minimum), scalable depending on system size.
- Network: Reliable internet connection with sufficient bandwidth to handle traffic (minimum 10 Mbps).
- Point-of-sale (POS) system (optional): If integrating with restaurant management software, a POS system might be required for table management and order processing.

6.2 SOFTWARE REQUIREMENT

- Operating system: Windows Server, Linux Ubuntu Server, or Mac OS Server.
- Web hosting: To host the online reservation platform and database.
- Reservation platform: Open-source options like OpenTable or paid platforms with specific features.
- Database: MySQL, PostgreSQL, or other database management system.

Additional software: Depending on features, email marketing software, payment gateways, integration tools for restaurant management software, etc.

CHAPTER 7

METHODOLOGY

7.1 INTRODUCTION

There are several user levels in Restaurant Management System. Access to the various sub systems will be protected by a user login, which requires a user name and password. This gives different views and accessible functions of user levels through the system. Maintaining backups ensure the system database security.

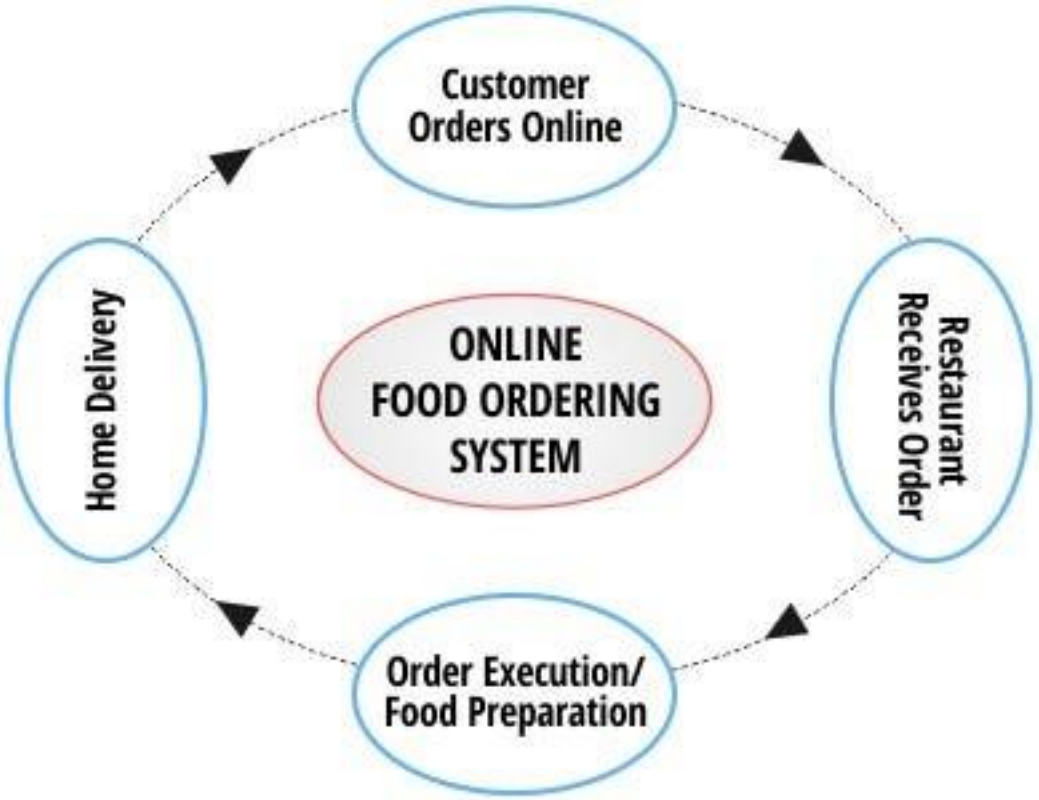


Fig 7.1 Workflow of food ordering

7.2 SYSTEM ARCHITECTURE

The system architecture for a food reservation system involves the design and organization of the system's components to ensure that it meets the functional and non-functional requirements of the application. Below is a high-level overview of the key components and considerations in the system architecture for a food reservation system are User Interface (UI), Web Server (Xamp), Database.

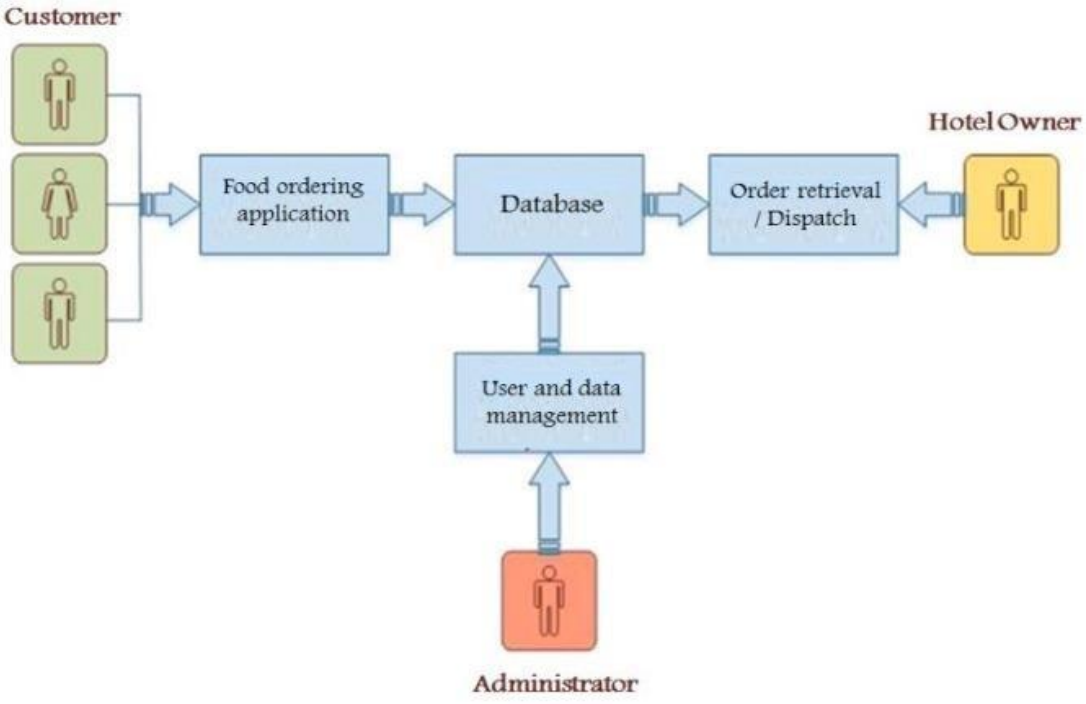


Fig 7.2 System Architecture

7.3 IMPLEMENTATION DETAILS

The main implementation aspects in a food ordering system involve developing and integrating various components to create a seamless and efficient platform for users, restaurant owners, and administrators. Here are the key implementation aspects to Back-End Development , Front & Back end , modules ER , DFD and schema Diagram.

ADMINISTRATION MODULE

This module is protected by the username and password .Ordinary users will not be permitted to enter this area of the software. It mainly maintains the master data. The administrator can modify the data that has been already entered and also can insert/add new data into the database and can also update and delete the database

USER MODULE

User can get the details of all the items available and the items been ordered. He can't modify the database but just view the details. Database Restaurant database management system Users.

DATABASE

Data are known facts that can be recorded and that have implicit meaning. A database is a collection of related data. Database management system is a collection of programs that enables users to create and maintain the database. It is a general- purpose software system that facilitates the processes of defining, constructing, manipulating, and sharing database among various users and applications.

ER-DIAGRAM

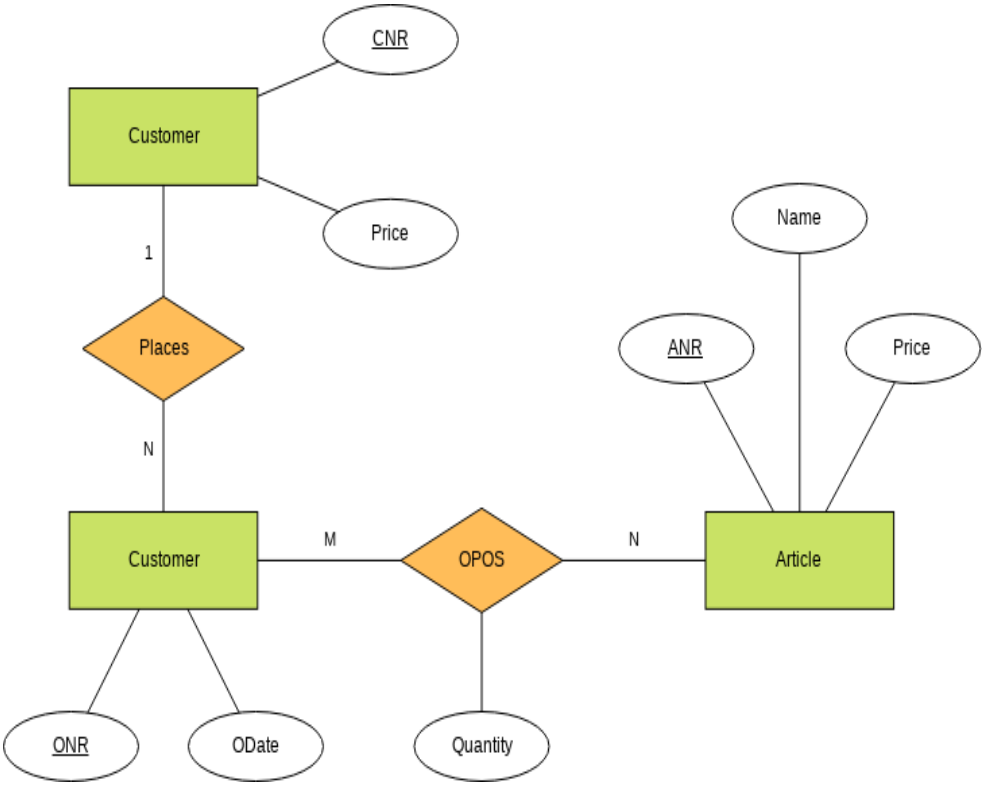


Fig 7.3 Er Diagram

SCHEMA DIAGRAM

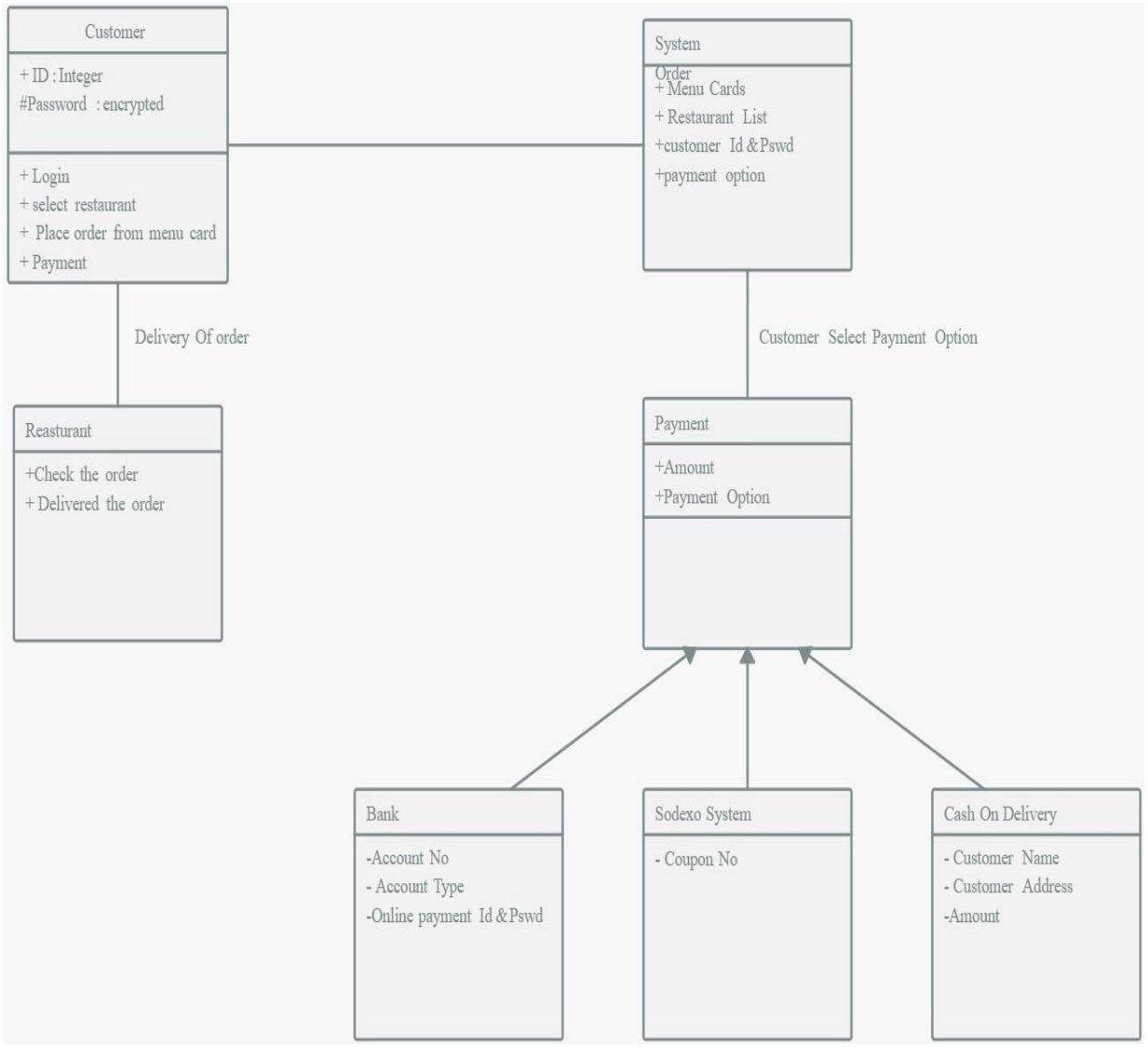
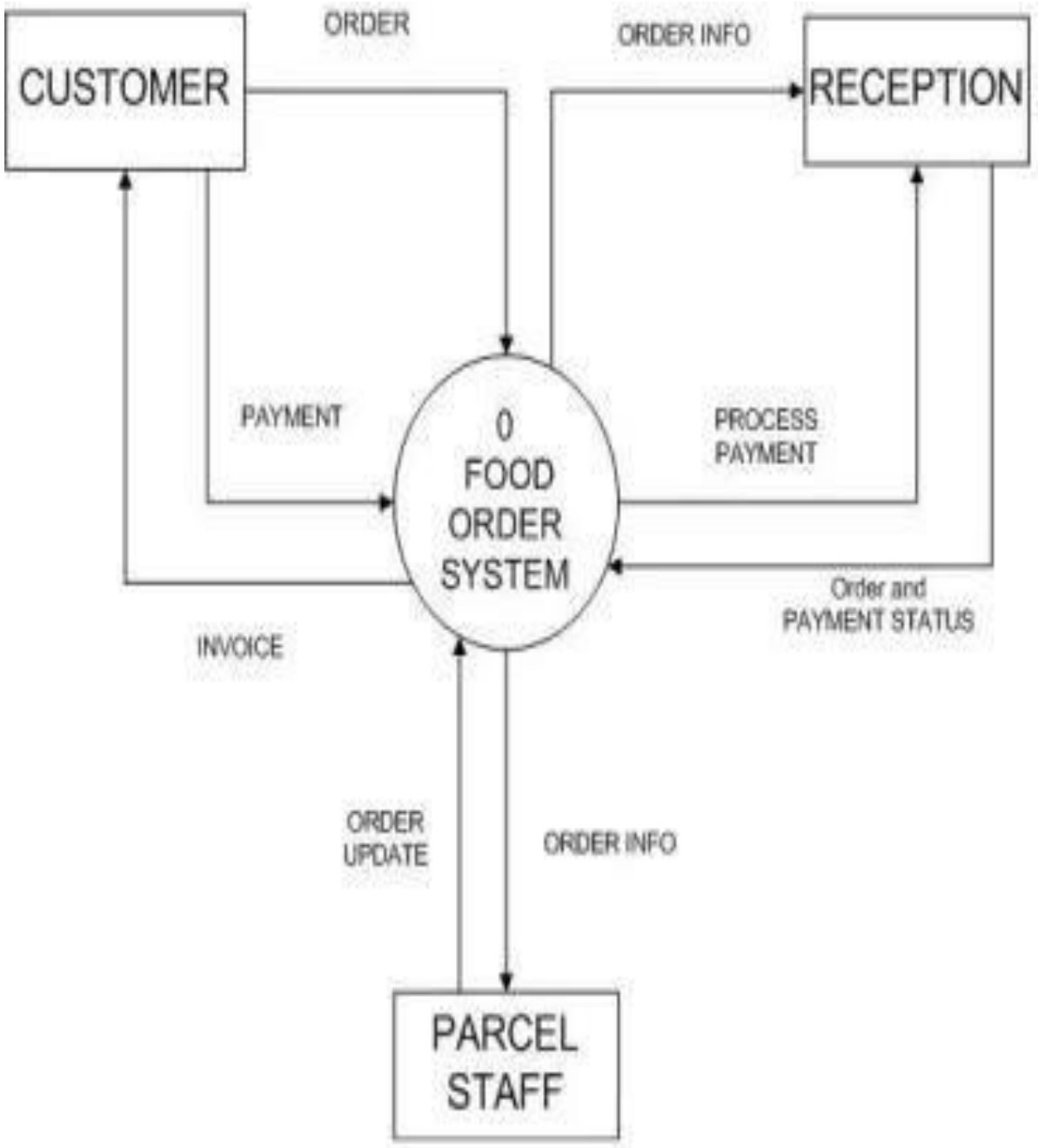


Fig 7.4 Schema Diagram

DATA FLOW DIAGRAM



` . **Fig 7. 5 Data Flow Diagram**

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TOOLS USED

a. PHP
b. Xampp
c. My Sql
d. HTML
e. Java Script

PHP

Hypertext Preprocessor (or simply PHP) is a server-side scripting language designed for Web development, but also used as a general-purpose programming language. It was originally created by Rasmus Lerdorf in 1994,] the PHP reference implementation is now produced by The PHP Group. PHP originally stood for Personal Home Page,] but it now stands for the recursive acronym PHP: Hypertext Preprocessor. PHP code may be embedded into HTML code, or it can be used in combination with various web template systems, web content management systems, and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in the web server or as a Common Gateway Interface (CGI) executable. The web server combines the results of the interpreted and executed PHP code, which may be any type of data, including images, with the generated web page. PHP code may also be executed with a command-line interface (CLI) and can be used to implement standalone graphical applications.

XAMPP

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

MYSQL

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

HTML

Hypertext Markup Language (HTML) is the standard markup language for creating web pages and web applications. With Cascading Style Sheets (CSS) and JavaScript, it forms a triad of cornerstone technologies for the World Wide Web. [4] Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document. HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items.

JAVA SCRIPT

JavaScript often abbreviated as JS, is a high-level, interpreted programming language. It is a language which is also characterized as dynamic, weakly typed, prototype-based and multi-paradigm. Alongside HTML and CSS, JavaScript is one of the three core technologies of the World Wide Web. JavaScript enables interactive web pages and thus is an essential part of web applications. The vast majority of websites use it, and all major web browsers have a dedicated JavaScript engine to execute It.

LANGUAGE USED

Front end: HTML, CSS, Bootstrap

Back end: PHP

CHAPTER 8

CONCLUSION AND FUTURE ENHANCEMENT

8.1 CONCLUSION

The project entitled “RESTAURANT MANAGEMENT SYSTEM “has been proposed to be implementing to replace the manual system. The developed system accomplishes all the objectives stated for the need for the change of the system. The outputs produced seem to satisfy all the users but it will definitely take to look forwarded for the real consequences the new system could produce. This project was made user friendly by the use of visual basic enabling the user to interact easily with the database.

the platform to serve the needs of emerging information technology trends and needs. The users can add any number of items to the cart from any of the available food categories by simply clicking the Add to Cart button for each item. Once item is added to the cart, user is presented with detailed order to review or continue shopping. The users can add any number of items to the cart from any of the available food categories by simply clicking the Add to Cart button for each item. Once item is added to the cart, user is presented with detailed order to review or continue shopping.

8.2 FUTURE ENHANCEMENT

- Implement waitlist functionality to manage overflow crowds and offer wait time estimates.
- Introduce loyalty programs and reward systems to incentivize repeat customers and build brand loyalty.
- Offer special deals and promotions through the reservation system, attracting new customers and boosting dining frequency
- Allow customers to customize food orders and reservation system.
- Allow to save payment details for future use.
- Allow to process an order as a guest.
- Allow to find and choose a nearby restaurant.
- Integrate within store touch store touch screen devices like iPad.

APPENDIX A

Sample code

index.php

```
<!DOCTYPE html>
  <html lang="en">
<?php
include("connection/connect.php")
; error_reporting(0);
session_start();
  ?>
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
<meta name="description" content="">
<meta name="author" content="">
<link rel="icon" href="#">
<title>Home || Online Food Ordering System - Code Camp BD</title>
<link href="css/bootstrap.min.css" rel="stylesheet">
<link  href="css/font-awesome.min.css"  rel="stylesheet">
<link href="css/animsition.min.css" rel="stylesheet">
<link href="css/animate.css" rel="stylesheet">
<link href="css/style.css" rel="stylesheet">
</head>
<body class="home">
<header id="header" class="header-scroll top-header headrom">
<nav class="navbar navbar-dark">
   <div class="container">
```

```
<button class="navbar-toggler hidden-lg-up" type="button" data-toggle="collapse" data-
target="#mainNavbarCollapse">&#9776;</button>
    <a class="navbar-brand" href="index.php"> <img class="img-rounded"
    src="images/logo.png" alt="" width="18%"> </a>
<div class="collapse navbar-toggleable-md  float-lg-right" id="mainNavbarCollapse">
    <ul class="nav navbar-nav">
        <li class="nav-item"> <a class="nav-link active" href="index.php">Home
         <span class="sr- only">(current)</span></a> </li>
        <li class="nav-item"> <a class="nav-link active" href="restaurants.php">
        Restaurants <span class="sr-only"></span></a> </li>

<section class="how-it-works">
 <div class="container">
  <div class="text-xs-center">
   <h2>Easy to Order</h2>
    <div class="row how-it-works-solution">
     <div class="col-xs-12 col-sm-12 col-md-4 how-it-works-steps white-txt col1">

      <div class="how-it-works-wrap">
        <div class="step step-1">
          <div class="icon" data-step="1">

          <h5><a href="dishes.php?res_id='.$r['rs_id'].'">'.$r['title'].'</a></h5>
                    <div class="product-name">'.$r['slogan'].'</div>

                        <div class="price-btn-block"> <span
          class="price">$'.$r['price'].'</span> <a href="dishes.php?res_id='.$r['rs_id'].'"
                    class="btn theme-btn-dash pull-right">Order Now</a> </div>
```

```
        if(empty($_SESSION["user_id"])) // if user is not login
           {
              echo '<li class="nav-item"><a href="login.php" class="nav-link active">
              Login</a>
               </li>
             <li class="nav-item">
              <a href="registration.php" class="nav-link active">
                  Register</a><svg xmlns="http://www.w3.org/2000/svg" width="512"
          height="512" viewbox="0 0 380.721 380.721">
                                <g fill="#FFF">
                                   <path d="M58.727 281.236c.32-5.217.657-10.457 1.319-15.709 1.261-
                                   12.525 3.974-
                                   " />
             </g>
            </svg
                >


           }
       else
       {
                 echo  '<li class="nav-item"><a href="your_orders.php"
                 class="nav-link active">My echo  '<li class="nav-item">
                 <a href="logout.php" class="nav-link active">Logout
           }     </a>

       ?>

    </ul>

    </div>
</div>
</nav>

</header>
```

```
        <section class="hero bg-image" data-image-src="images/img/pimg.jpg">
<div class="hero-inner">
<div class="container text-center hero-text font-white">
  <h1>Order Delivery & Take-Out </h1>

  <div class="banner-form">
    <form class="form-inline">

    </form>
  </div>
  <div class="steps">
    <div class="step-item step1">


            "> </path>
             <path d="M202.494 386h22c5.799 0 10.5-4.701 10.5-10.5s-4.701-10.5 -22c-
             5.799 0-10.5 4.701-10.5 10.5s4.701 10.5 10.5 10.5z"></path>
           </g>
        </svg>
        <h4><span style="color:white;">1. </span>Choose Restaurant</h4>
    </div>
        <div class="step-item step2">
        <svg xmlns="http://www.w3.org/2000/svg" width="512" height="512" viewbox="0 0
        380.721 380.721">
          <g fill="#FFF">
            <path d="M58.727 281.236c.32-5.217.657-10.457 1.319-15.709 1.261-12.525 3.974-
            " />
          </g>
        </svg>
        <h4><span style="color:white;">2. </span>Order Food</h4>
    </div>

    <div class="step-item step3">
        <svg xmlns="http://www.w3.org/2000/svg" width="512" height="512" viewbox

        <path  d="M604.131  440.17h-19.12V333.237c0-12.512-3.776-24.787--
.975a62.99 62.99 0 0 0-52.169-27.698h-74.28c-8.734 0-15.737 7..738v225.043h-
```

```
14.469-1.421 5.264-6.185 8.73-11.388 8.73z" fill="#FFF" />
        </svg>
        <h4><span style="color:white;">3. </span>Delivery or take out</h4>
      </div>
   </div>
</div>
</div>
      </section>
  <section class="popular">
      <div class="container">
<div class="title text-xs-center m-b-30">
   <h2>Popular Dishes of the Month</h2>
   <p class="lead">Easiest way to order your favourite food among these top 6 dishes</p>
</div>
<div class="row">



        <?php
        $query_res= mysqli_query($db,"select * from dishes LIMIT 7");
            while($r=mysqli_fetch_array($query_res))
              echo '  <div class="col-xs-12 col-sm-6 col-md-4 food-item">
                    <div  class="food-item-wrap">
                       <div class="Figure-wrap bg-image" data-image-
                    rc="admin/Res_img/dishes/'.$r['img'].'"></div>
                       <div class="content">
                          <h5><a href="dishes.php?res_id='.$r['rs_id'].'">'.$r['title'].'</a></h5>
                          <div class="product-name">'.$r['slogan'].'</div>
                          <div class="price-btn-block"> <span class="price">$'.$r['price'].
                          '</span> <a href="dishes.php?res_id='.$r['rs_id'].'"
                          class="btn theme-btn-dash pull-right">Order Now</a> </div>
                       </div>

                    </div>
              </div>';
            }
        ?>
</div>
```

```
</div>
                </section>
<section class="how-it-works">
<div class="container">
  <div class="text-xs-center">
    <h2>Easy to Order</h2>
    <div class="row how-it-works-solution">
      <div class="col-xs-12 col-sm-12 col-md-4 how-it-works-steps white-txt col1">
        <div class="how-it-works-wrap">
          <div class="step step-1">
            <div class="icon" data-step="1">

<g fill="#FFF">

        <path d="M467.006 177.92c-.055-1.573-.469-3.321-1.233-4.755L4/>
                    <path d="M202.494 386h22c5.799 0 10.5-4.701 10.5-10.5s-4.701-10.5-10.5-
        10.5h-22c-5.799 0-10.5 4.701-10.5 10.5s4.701 10.5 10.5 10.5z" />
                  </g>
                </svg>
              </div>
              <h3>Choose a restaurant</h3>
              <p>We"ve got your covered with menus from a variety of delivery restaurants
        o
nline.        </div>
</p>    </div>
        </div>
        <div class="col-xs-12 col-sm-12 col-md-4 how-it-works-steps white-txt col2">
          <div class="step step-2">
            <div class="icon" data-step="2">
              <svg xmlns="http://www.w3.org/2000/svg" width="512" height="512" viewbox="0

                <g fill="#FFF">
                  <path d="M58.727 281.236c.32-5.217.657-10.457 1.319-15.709 1.261-12.525
                    3.59H0z" />
                </g>
              </svg>
            </div>
```

```
      <h3>Choose a dish</h3>
      <p>We"ve got your covered with a variety of delivery restaurants online.</p>
   </div>
</div>
<div class="col-xs-12 col-sm-12 col-md-4 how-it-works-steps white-txt col3">
   <div class="step step-3">
      <div class="icon" data-step="3">

          echo ' <div class="col-xs-12 col-sm-12 col-md-6 single-restaurant all

              <div  class="restaurant-wrap">
                 <div class="row">
                     <div class="col-xs-12 col-sm-3 col-md-12 col-lg-3 text-xs-center">

                          <div class="row">
                        <div class="col-sm-12 text-center">
                             <p class="pay-info">Cash on Delivery</p>
                                 </div>

                      <div class="form">
                           <h2>Login to your account</h2>
                            <span style="color:red;"><?php echo $message; ?></span>
                               <span style="color:green;"><?php echo $success; ?></span>
                                <form action="" method="post">
                                  <input type="text" placeholder="Username" name="username" />
                          <input type="password" placeholder="Password" name="password" />
                       <input type="submit" id="buttn" name="submit" value="Login" />
                 </form>
           </div>

                   < div class="restaurants-filter pull-right">
                            <nav class="primary pull-left">
                               <ul>
```

```
<svg xmlns="http://www.w3.org/2000/svg" width="512" height="512" viewbox="0 0

-11.388 8.73z" fill="#FFF" />
</svg>
</div>
<h3>Pick up or Delivery</h3>
<p>Get your food delivered! And enjoy your meal! </p>
</div>
</div>
</div>
</div>
<div class="row">
<div class="col-sm-12 text-center">
<p class="pay-info">Cash on Delivery</p>
</div>
</div>
</div>
<section class="featured-restaurants">
<div class="container">
<div class="row">
<div class="col-sm-4">
<div class="title-block pull-left">
<h4>Featured Restaurants</h4>
</div>
</div>
<div class="col-sm-8">
<div class="restaurants-filter pull-right">
<nav class="primary pull-left">
<ul>
<li><a href="#" class="selected" data-filter="*">all</a> </li>
<?php
$res= mysqli_query($db,"select * from res_category");
while($row=mysqli_fetch_array($res))
{
</li>';
```

```
    </div>
</div>
<div class="row">
    <div class="restaurant-listing">

        <?php
            $ress= mysqli_query($db,"select * from restaurant");
                        while($rows=mysqli_fetch_array($ress))
                        {
                                $query= mysqli_query($db,"select * from res_category where)


                                 $rowss=mysqli_fetch_array($query);
'
                               echo ' <div class="col-xs-12 col-sm-12 col-md-6 single-restaurant all

                                <div class="restaurant-wrap">
                                  <div class="row">
                                    <div class="col-xs-12 col-sm-3 col-md-12 col-lg-3 text-xs-center">


                               <a class="restaurant-logo"

                               href="dishes.php?res_id='.$rows['rs_id'].'" >
                               <img src="admin/Res_img/'.$rows['image'].'" alt="Restaurant< a>

                                        </div>


                                   <div class="col-xs-12 col-sm-9 col-md-12 col-lg-9">
                                       <h5><ahref="dishes.php?res_id='.$rows['rs_id'">

                                         '$rows['title'].'</a></h5> <span>'.
                                              $rows['address'].'</span>
```

```
                                    </div>

                                </div>
                            </div>
                             </div>';
                            ?>
      </div>
    </div>
      </div>
          </section>
<?php include "include/footer.php" ?>
          <script src="js/jquery.min.js"></script>
<script src="js/tether.min.js"></script>
<script src="js/bootstrap.min.js"></script>
<script src="js/animsition.min.js"></script>
script  src="js/bootstrap-slider.min.js"></script>
<script src="js/jquery.isotope.min.js"></script>
<script src="js/headroom.js"></script>
<script src="js/foodpicky.min.js"></script>
</body>
</html>
```

LOGIN.PHP

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

<head>
<meta charset="UTF-8">
<title>Login || Code Camp BD</title>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/meyer-reset/2.0/reset.min.css">

<link rel='stylesheet prefetch'
href='https://fonts.googleapis.com/css?family=Roboto:400,100,300,:400,100,300,500,700,900'>
<link rel='stylesheet prefetch' href='https://maxcdn.bootstrapcdn.com/font-awesome/4.3.0
```

```
 /css/font-awesome.min.css'>

        <link rel="stylesheet" href="css/login.css">

 <style type="text/css">
         #buttn {
color: #fff;
background-color: #5c4ac7;
 }
 </style>



        <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
  <link href="css/bootstrap.min.css" rel="stylesheet">
  <link href="css/font-awesome.min.css" rel="stylesheet">
  <link href="css/animsition.min.css" rel="stylesheet">
  <link href="css/animate.css" rel="stylesheet">
 <link href="css/style.css" rel="stylesheet">

 </head>

        <body>
         <header id="header" class="header-scroll top-header headrom">
        <nav class="navbar navbar-dark">
        <div class="container">
            <button class="navbar-toggler hidden-lg-up" type="button" data-toggle="collapse"
                data-target="#mainNavbarCollapse">&#9776;</button>

        <a class="navbar-brand" href="index.php"> <img class="img-rounded" src="images/logo.png"
        alt="" width="18%"> </a>

      <div class="collapse navbar-toggleable-md  float-lg-right" id="mainNavbarCollapse">
        <ul class="nav navbar-nav">
          <li class="nav-item"> <a class="nav-link active" href="index.php">Home
                <span class="sr-only">(current)</span></a> </li>
          <li class="nav-item"> <a class="nav-link active" href="restaurants.php">Restaurants
```

```
<span class="sr-only"></span></a> </li>

<?php
if(empty($_SESSION["user_id"]))

{
echo '<li class="nav-item"><a href="login.php" class="nav-link active">
Login</a> </li>

<li class="nav-item"><a href="registration.php" class="nav-link active">Register</a>
</li>';

}

else

{


echo  '<li class="nav-item"><a href="your_orders.php" class="nav-link active">
My Orders</a> </li>';

'<li class="nav-item"><a href="logout.php" class="nav-link active">Logout
</a> </li>';

 }

?>


</ul>
</div>
</div>
</nav>
</header>
<div style=" background-image: url('images/img/pimg.jpg');">
```

```
<?php
 include("connection/connect.php");
   error_reporting(0);
 session_start();
 if(isset($_POST['submit']))
 {
 $username = $_POST['username'];
 $password = $_POST['password'];

 if(!empty($_POST["submit"]))
{
 $loginquery ="SELECT * FROM users WHERE username='$username' &&
 password='".md5($password)."'"; //selecting matching records
 $result=mysqli_query($db, $loginquery); //executing
 $row=mysqli_fetch_array($result);

   if(is_array($row))

 {

 $_SESSION["user_id"] = $row['u_id'];

 header("refresh:1;url=index.php");

 }

 else

 {

 $message = "Invalid Username or Password!";
        }
 ?>
          <div class="pen-title">
                  < </div>

      <div class="module form-module">
```

```
        <div class="toggle">

        </div>
        <div class="form">
           <h2>Login to your account</h2>
           <span style="color:red;"><?php echo $message; ?></span>
           <span style="color:green;"><?php echo $success; ?></span>
           <form action="" method="post">
              <input type="text" placeholder="Username" name="username" />
              <input type="password" placeholder="Password" name="password" />
              <input type="submit" id="buttn" name="submit" value="Login" />
           </form>
         </div>

         <div class="cta">Not registered?<a href="registration.php" style="color:#5c4ac7;">
          Create an account</a></div>
        </div>
        <script src='http://cdnjs.cloudflare.com/ajax/libs/jquery/2.1.3/jquery.min.js'></script>


       <div class="container-fluid pt-3">
        <p></p>
      </div>


     <?php include "include/footer.php" ?>

</body>

</html>
```

APPENDIX B

MODULE 1: USER LOGIN

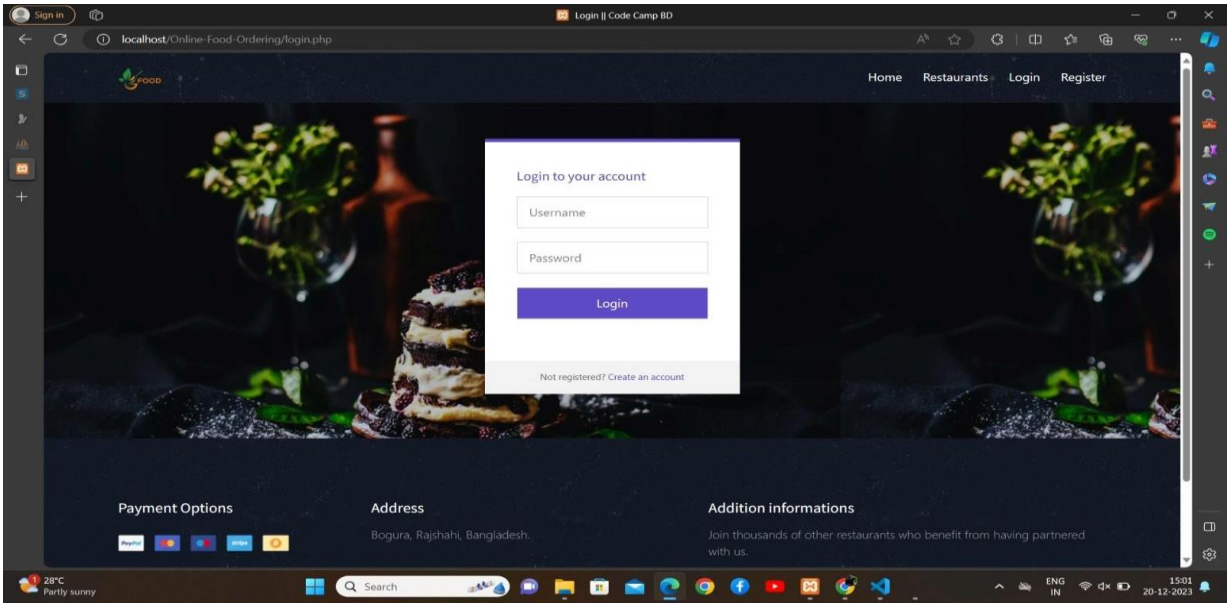

Fig B. 1 USER LOGIN

MODULE 2: USER SIGN UP

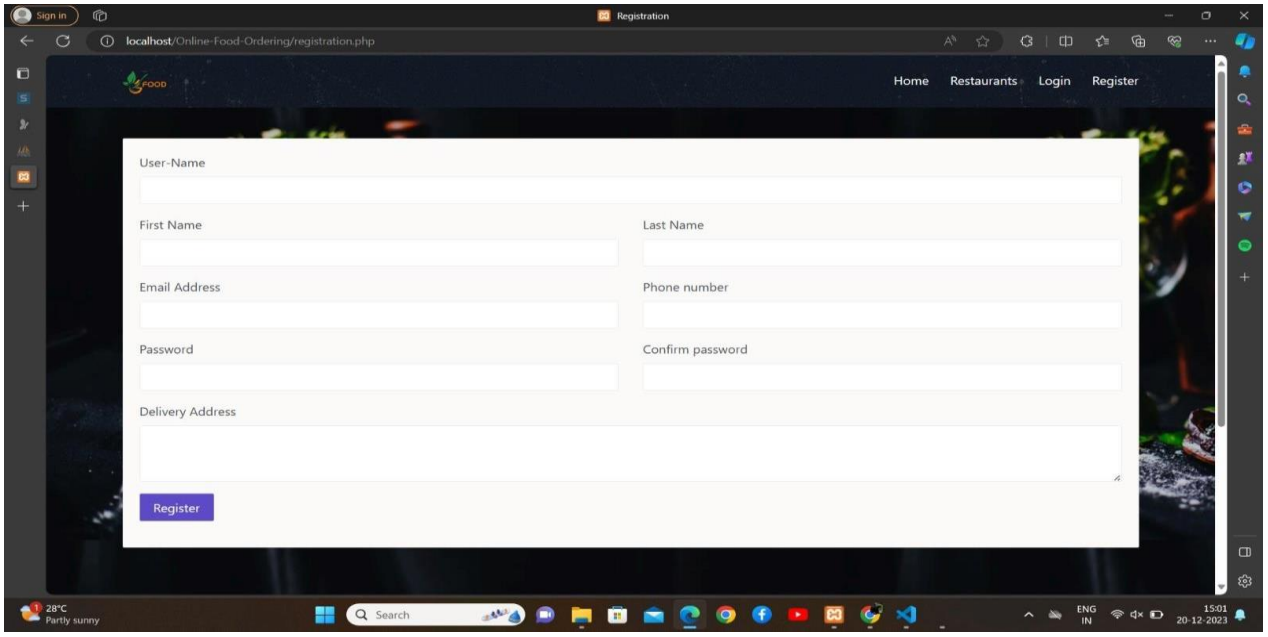

Fig B. 2 User Sign up

MODULE 3: PAYMENT

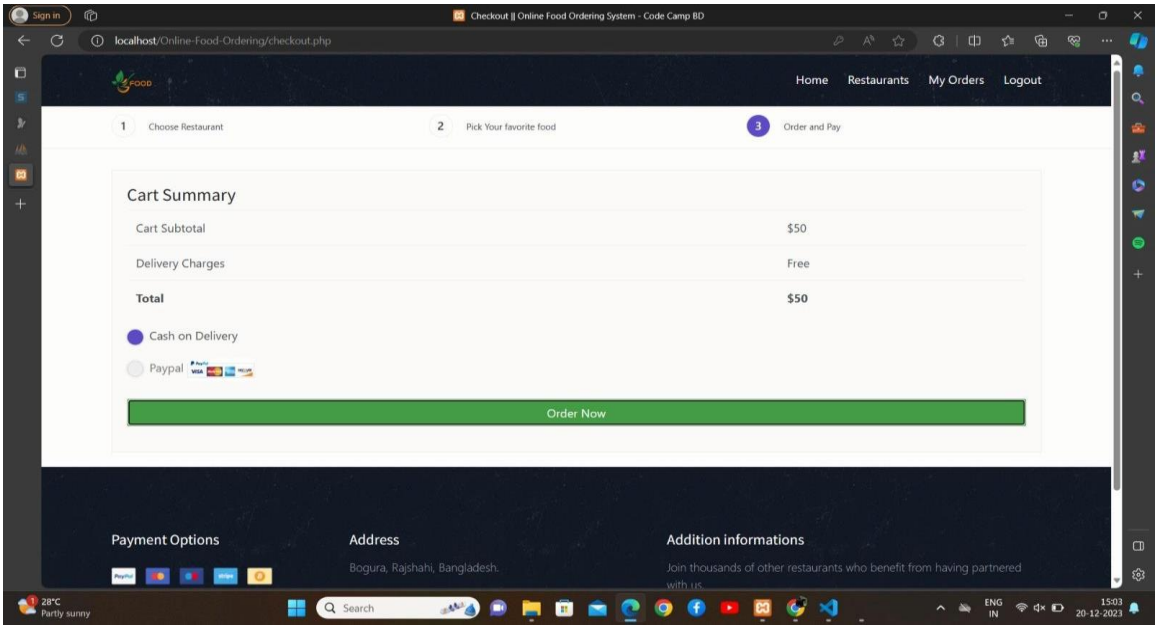

Fig B. 3 Payment

MODULE 4: VERIFICATION

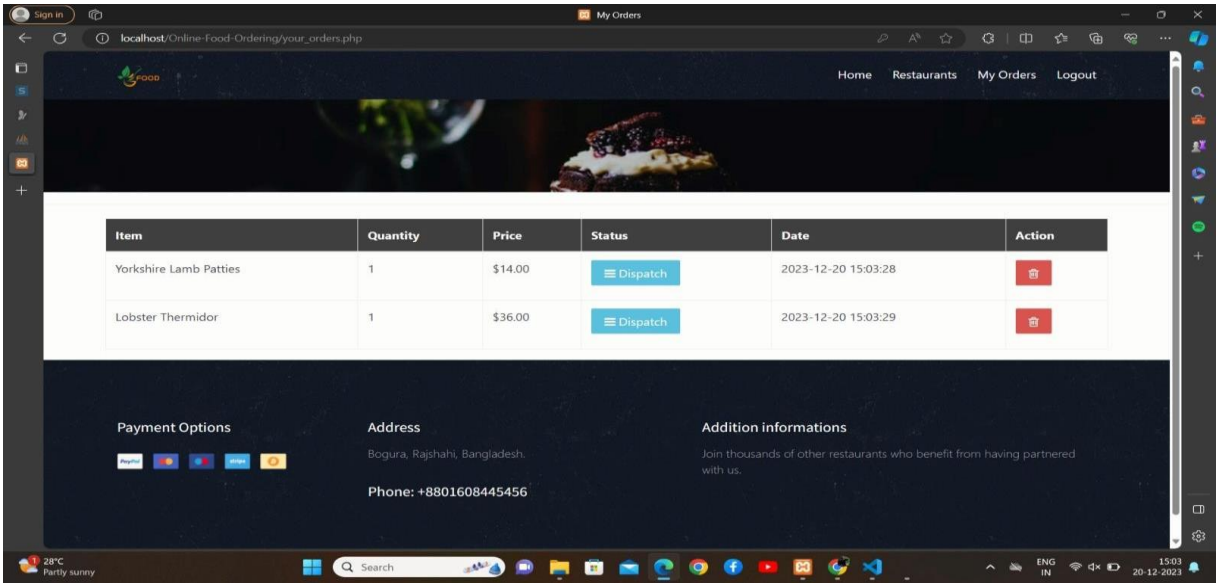

Fig B. 4 Verification

MODULE 5: ADMIN LOGIN

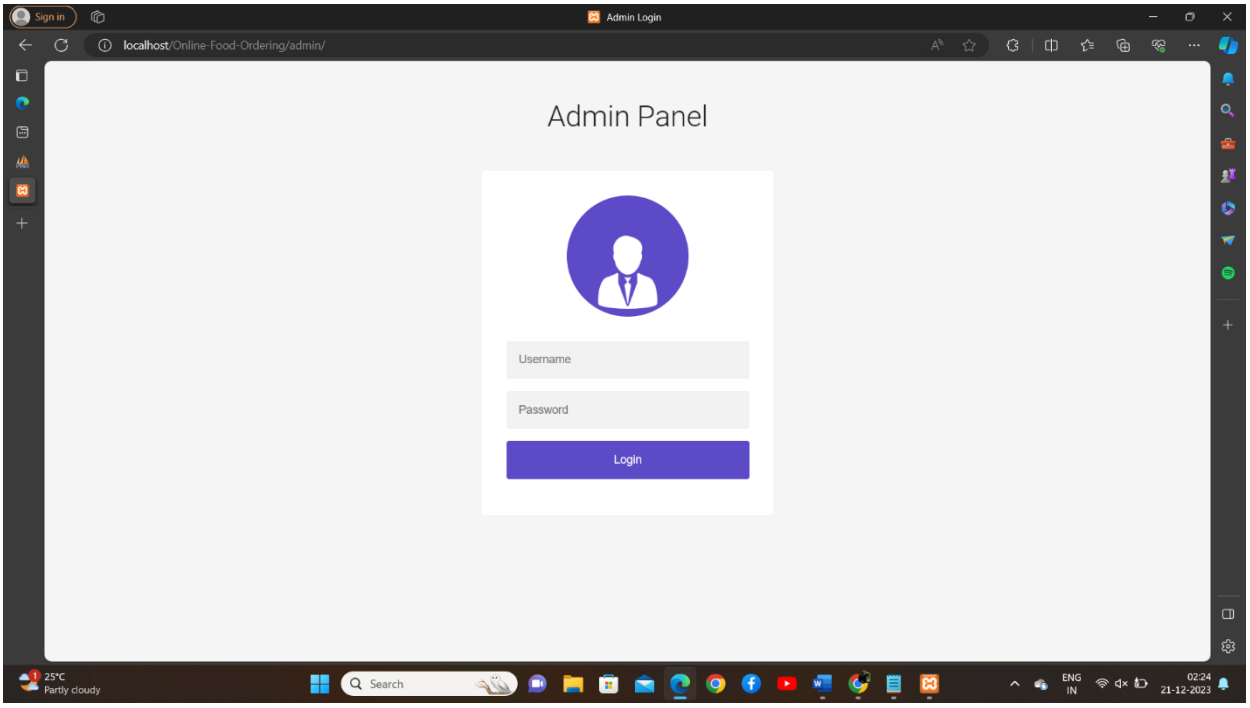

Fig B. 5 Admin login

MODULE 6: ADMIN VERIFICATION

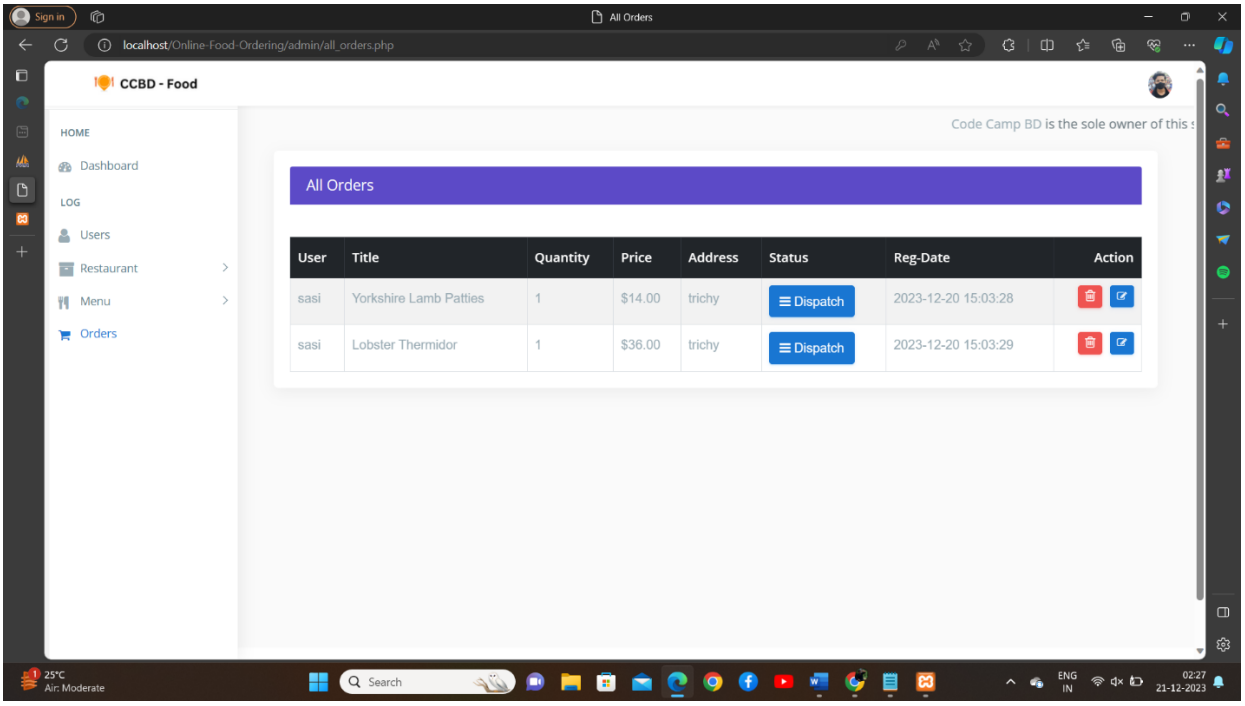

Fig B. 6 Admin verification

MODULE 7: ADMIN SIGNUP

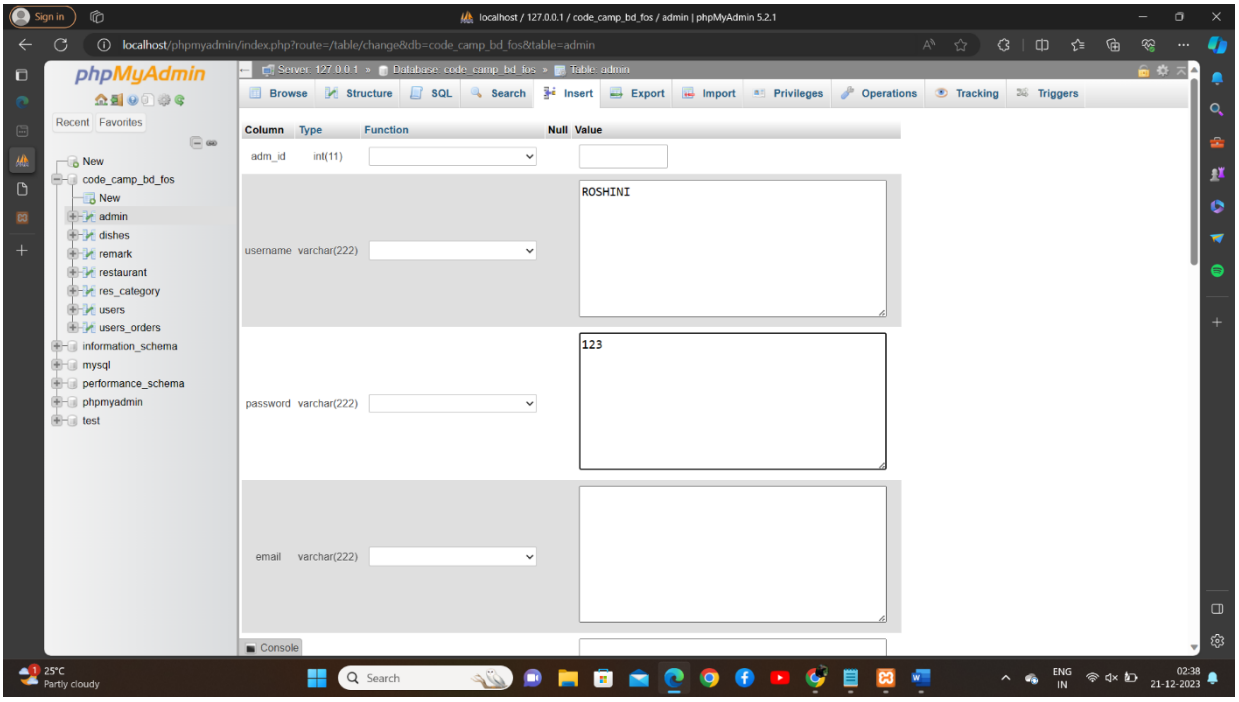

Fig B. 7 Admin Signup

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