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Department of Computer Science and Engineering

Report on Mini Project

Mini Project Title

Topic : Online food ordering website

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ABSTRACT

Online food ordering system provide service facility to restaurant and the customer. This service is too providing food ordering. Online food ordering services are website that features interactive menus allowing customers to place orders with local restaurants and food cooperatives.

An online food ordering system is a software that allow the restaurant business to accept and manage on the internet easily in a minimum time. Website for those pandemic situation it is very useful for us to make our life easier and protective. We can order food and stay our home protective. This system helps restaurant to do all things more accurately and faster .it reduces manual work and improve efficiency. It stores many data base and manage the record easily. This software is helping food ordering to maintain the stock and flows and there are many more functionalities. It eliminates the drawbacks of conventional queuing mechanism. System is an easy way to order food from restaurants and get a mess service ordering system, which sets up a food menu online. Both online and pay-on-delivery payment methods are available. By giving each user a unique ID and password, separate accounts are maintained for each user for more secure ordering.

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INTRODUCTION

An online food ordering system is a software that allow the restaurant business to accept and manage on the internet easily in a minimum time. Website or app for those customers who are hungry to view the menu and place the order at home .In this pandemic situation it is very useful for us to make our life easier and protective. We can order food and stay our home protective. This system helps restaurant to do all things more accurately and faster .it reduces manual work and improve effieciency.it stores many data base and manage the record easily. This software is helping food ordering to maintain the stock and flows and there are many more functionality . To maintain the records like user information, staff information, booking and food details etc. Control order Keep record of amount Maintain the staff shifting information . Customers can easily place orders as they like using the online meal ordering system ,which sets up a food menu online .online clients can simply track orders if there is a meal selection available .The management keeps track of consumer information and enhances food delivery services. We are motivated to create the system by mess management systems .To ensure that system users receive good service, a variety of facilities are offered. This system is for making efficient communication between consumer and producer of food system which will leads to ideal and effective system. The online food ordering system is one of latest services most fast food restaurants in western world are adopting .With this method, food is ordered online and delivered to the customer .This is made possible through the use of electronic payment system .Customers pay with their credit cards, although credit card customers can be served even before they make payment either through cash or cheque.

PROBLEM STATEMENT

The online food ordering system sets up a food menu online and customers can easily place order as per they like also, the online customers can easily track their orders management maintains customers database, and improve food delivery service. This system also provides a feedback system in which user can rate food items .Also, the proposed system can recommend mess based on the ratings given by user .The payment can be made online cash or pay-on-delivery system .For more secured ordering separate accounts are maintained for each user by providing than an ID and a password.

As industries are fast expanding , people are seeking for more ways to purchase products with much ease and still maintain cost effectiveness. The manual method of going to their local food sales outlets to purchase food is becoming obsolete and more tasking. Food can be ordered through the internet and payment made without going to the restaurant or food vendor. So there is need for wide range of publicity and enabling direct order, processing and delivering of food through online system. For this system, there will be system administrator who will have rights to enter the menu with current prevailing prices.

Features:

*Visitors/users can browse all categories and food items.

*They also can order easily from the websites.

*Admin can manage admin, categories and food items

*Admin can also manage and Track food order and delivery.

OBJECTIVES

Facing this pandemic situation, we all are in depression about are lives and after visiting many marts and stored we have this idea to maintain the system which store every data . According to this system we can click one button and make your order reserve, check menu details and your total bill. There are also field for entering the customer address, phone, email .This study lays out framework for new system to be developed and brought to market for maximum use and to create an avenue through the web where user scan log on to our server and make a selection of whatever goods or food they like and subsequently pay via the internal.

*Visitors or users can browse all the categories and food items.

*They also can order easily from the website.

*Admin can manage admin, categories and food items

*Admin can also Manage and track food order and delivery.

The home page of this web interfile provides an avenue where customers will be able to gather more and reliable information about what the fast food industry really does. The products and services offered would provide the customers with all the different categories of available products that they can choose and select from. This will provide user friendly environment between customer and employee thus increasing the efficiency of food ordering system. There will also be an online purchase form with which valued customers will be using to get in touch with any of their request whenever the need arises. It will also help for easy retrieval of orders made by the customers.

HARDWARE / SOFTWARE Requirements

Computer system is made up of units that are put together to work as one in order to achieve a common goal .The requirements for implementation of new system are:

*The Hardware

*The Software

For the effective implementation of new system ,the following software has to be installed on the computer.

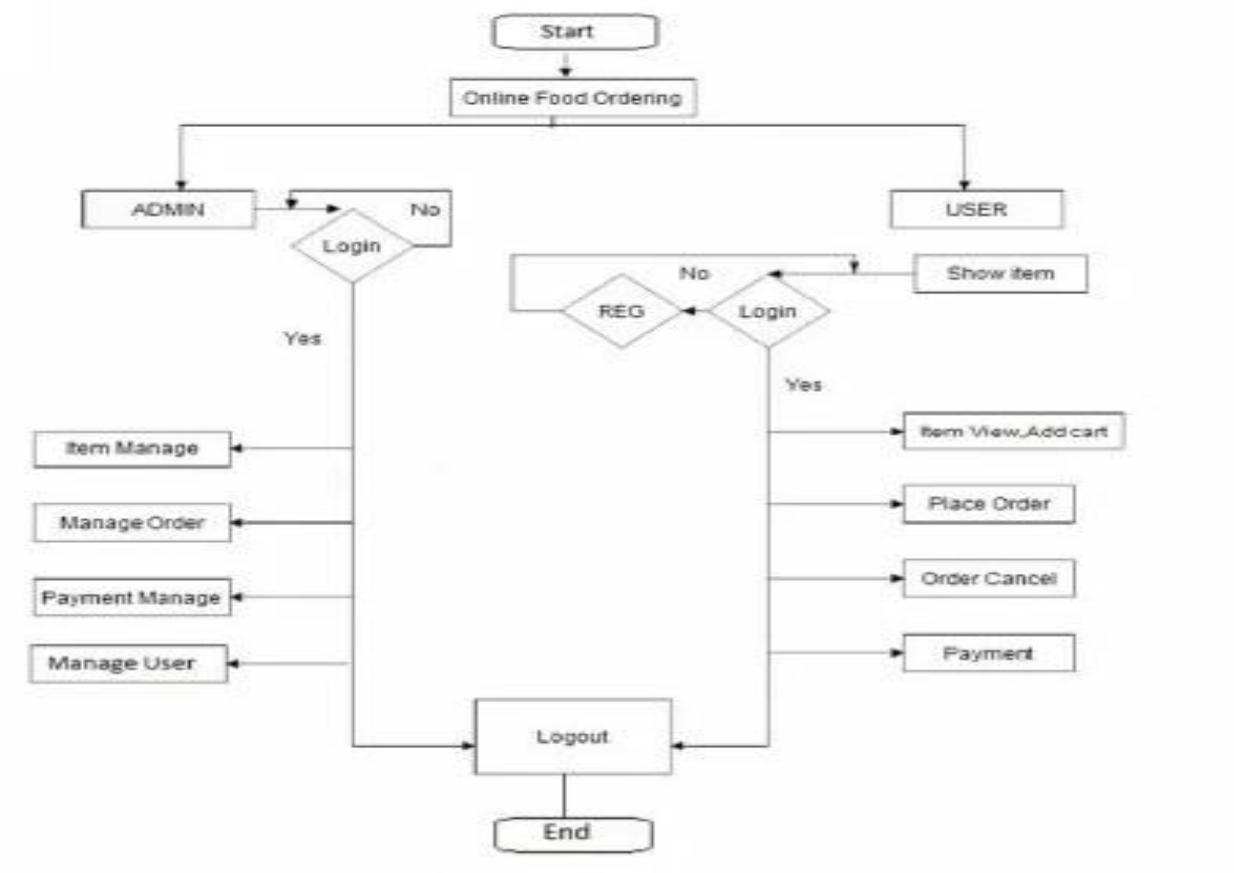
Software Requirements :

*PHP programming language/core
*CSS
*MYSQL Relational Database
*HTML

Hardware Requirements :

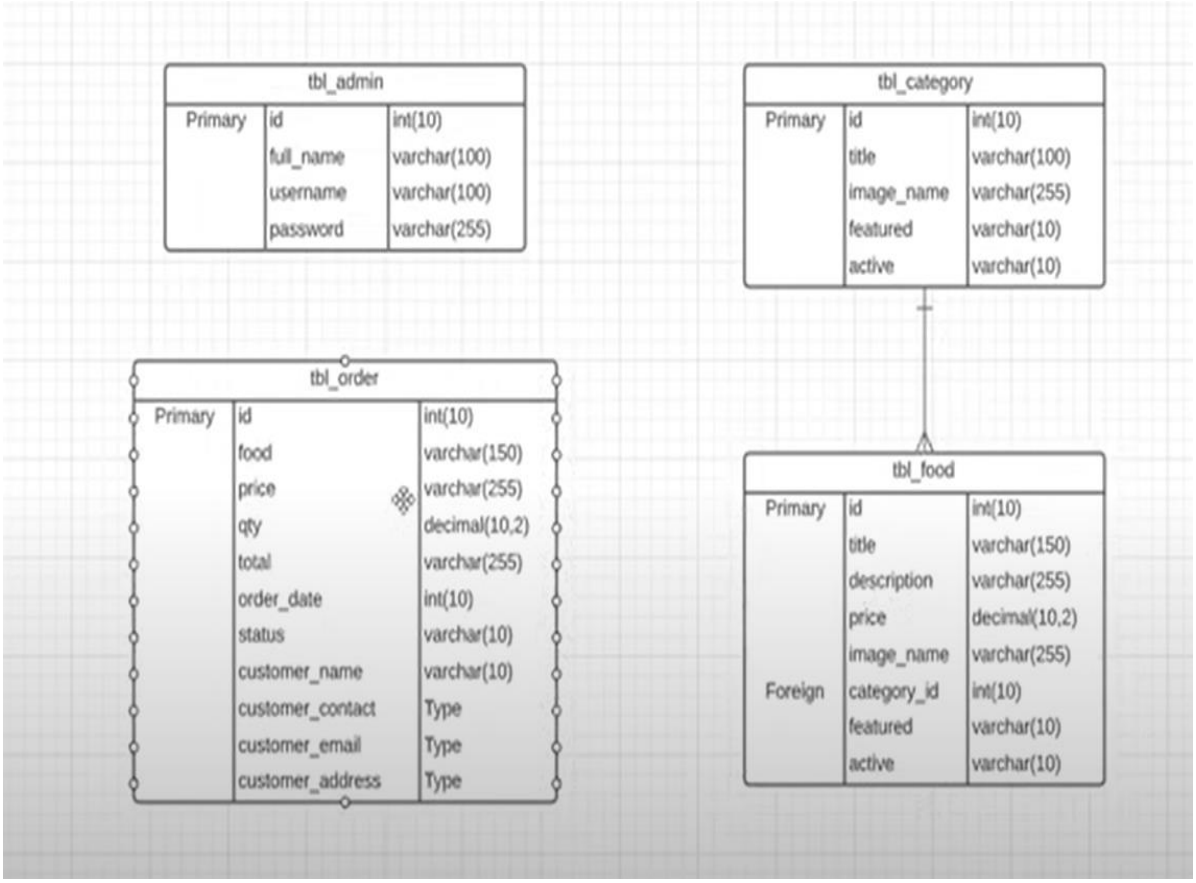
*Laptop
*1GB RAM and above
*40GB HD
*Keyboard
*Mouse

METHODOLOGY



* Flowchart

This is flowchart user can also search by rating. The service that has rating is checked by user given rating and if matched it will give list of service. Search can be done by accepting distance from user in which user need to search and displaying service provider within that distance. User can communicate to service provider with the help of message box and get notification form provider end if any. On the other end provider has facility to add or reject request from person who want to join the service.



ER Diagram online food ordering system admin contains id, full_ name, user_ name, password where it is primary key .Category contains id, title ,image_ name, featured , active it is primary key .

Order contains id , food, price ,qty, total, order_ date , status ,customer_ name, customer _ contact, customer_ email, customer_ address where it is primary key. Food which has id , title, description , price, image_ name, which are primary key. Category _id , featured, active are foreign key.

Schema:

ADMIN

ID	Full name	username	Password

CATEGORY

ID	Title	Image name	featured	Active

ORDER

ID	Food	Price	qty	Total	Order date	Status	Customer name

Customer contact	Customer email	Customer address

FOOD

ID	Title	Description	Price	Image name	Category id	Featured	Active

This ER Diagram for Online Food Ordering System depicts a web and mobile-based application that allows a company to post their foods and accept orders from customers via this platform. This is similar to an eCommerce platform but is specifically designed for food ordering. The first step in developing the Online Food Ordering System is to create the ER diagram, which will later serve as the foundation for creating the actual database. The rectangle shape represents the entity. Later on, the entity will be our Online Food Ordering System database table. The oval shape represents an attribute. Each table's columns or fields in the Online Food Ordering will be listed here.

IMPLEMENTATION

To overcome the limitations of above system ,an online food ordering system based on internet of things is proposed . It is a wireless food ordering system using android devices have gained immense popularity and have revolutionized the use of mobile technology in automation of routine task in wireless environment.

The system is designed with several interaction cues on each web page that makes up the web application . These cues are well-defined such as to make several functionality that the application exposes to collect, process and output data. Access to these functionalities is made possible by the well designed user interface which embodies several technologies such as Asynchronous JavaScript and XML to process data. The application is built in a modular form where these functionalities are built into modules. Some of the modules are as follows:

1. Contact. PHP
2. Login. PHP
3. Foods. PHP
4. Add-admin. PHP
5. Manage. PHP
6. Update. PHP
7. style.css
8. admin.css
9. order. PHP
10. delete. PHP

<?PHP include('partials/menu. PHP'); ?>-this is used as built-in functions PHP.

Database specification:

The database system used to implement the back-end of the system is My SQL. Access to the system was made possible by a graphical interface with an ISAM engine. The database name is the structure of the data tables in the database are as follows:

1. Admin
2. Payment
3. Products

Input specification:

The system is designed to accept several input details efficiently through input forms and user clicks. The data captured through the user keystrokes and clicks are received by specific modules on the system and relayed to the back-end of the system for processing. Input is collected using the following page modules:

1. Index. PHP : This is used to capture preliminary user navigation information and preference information which gives the system a method of personalizing the page for the user on the next visit.
2. Admin_ login. PHP : This is used to capture information about the administrative personnel who controls content and display on the system

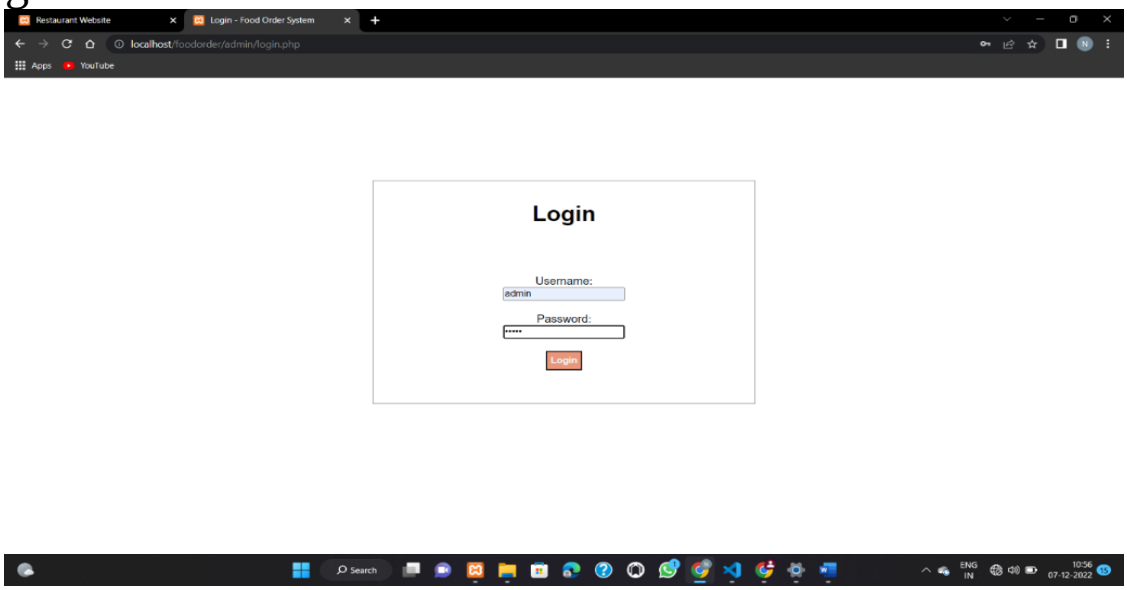
Output specification:

The system is designed in such a way that it efficiently provides output to the user promptly and in a well organized manner. The format for the several output are make available on the output web pages. Output can be relayed using the following page modules:

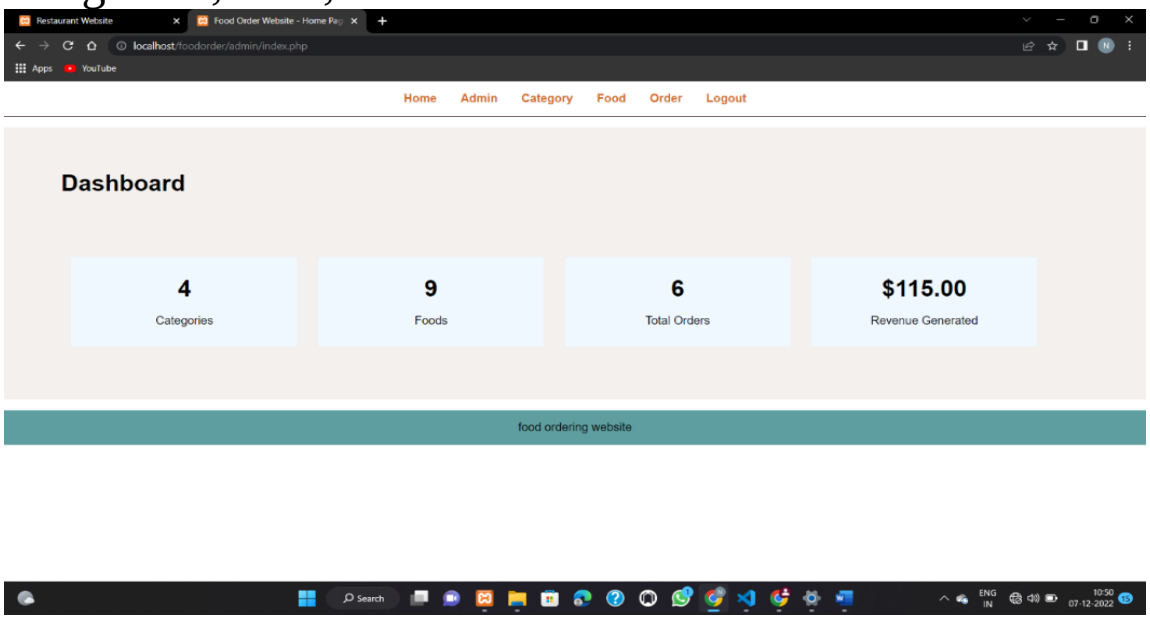
1. Menu. PHP: This display output information for the list of food delicacies which are currently available
2. Order. PHP: This displays output information for the order report
3. Manage-order. PHP: This displays output information that talks about the ordering outfit **.**

RESULTS AND DISCUSSIONS

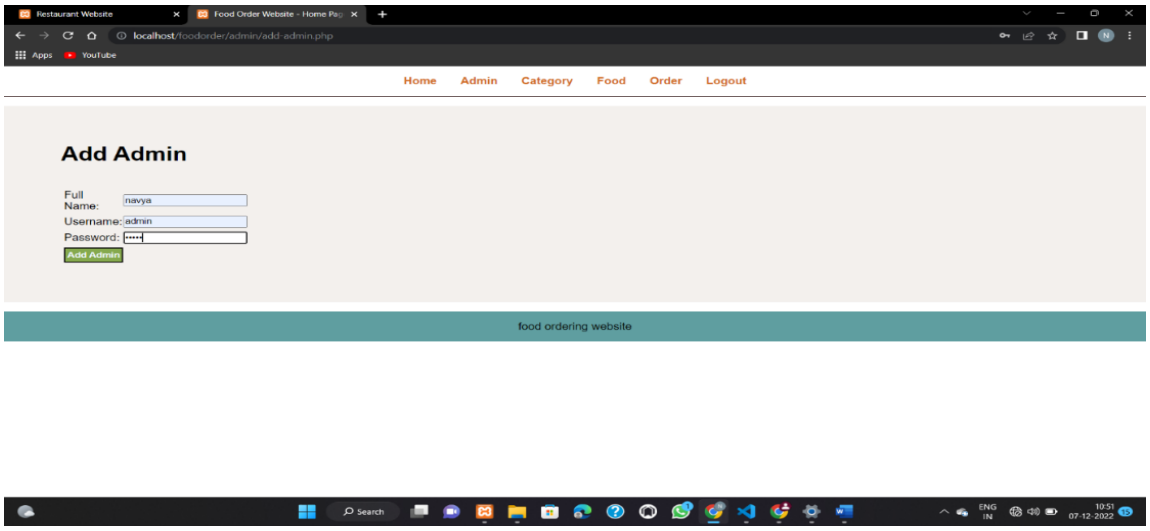
This is login page where we enter the details such as user name and password , where password should be accurate if not it displays given credentials are not correct.



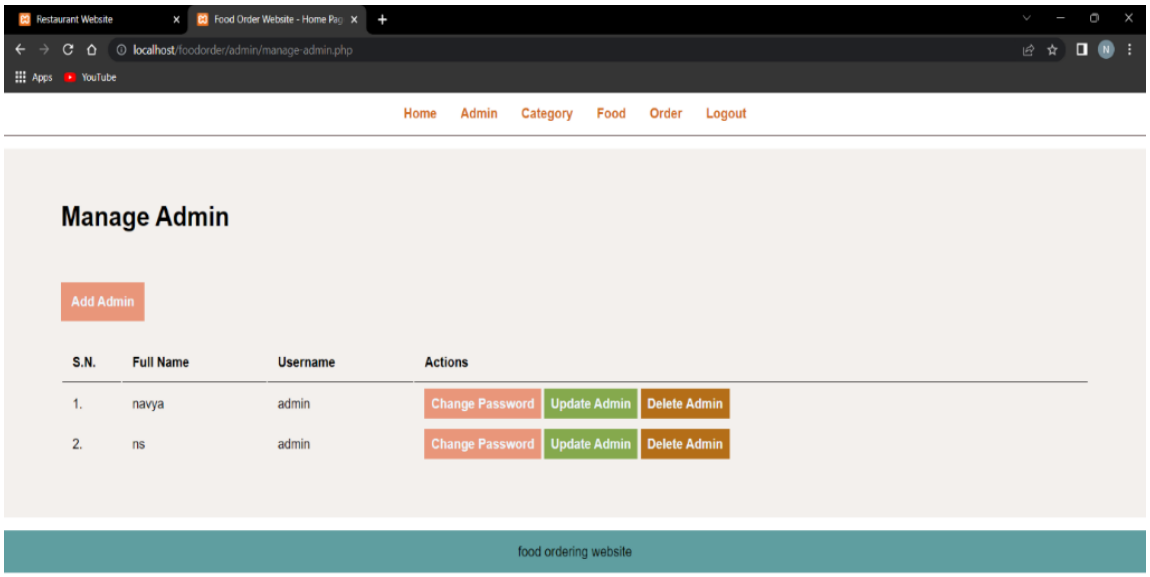
In this it contains dashboard where it contains revenue generated, categories ,food , total orders.

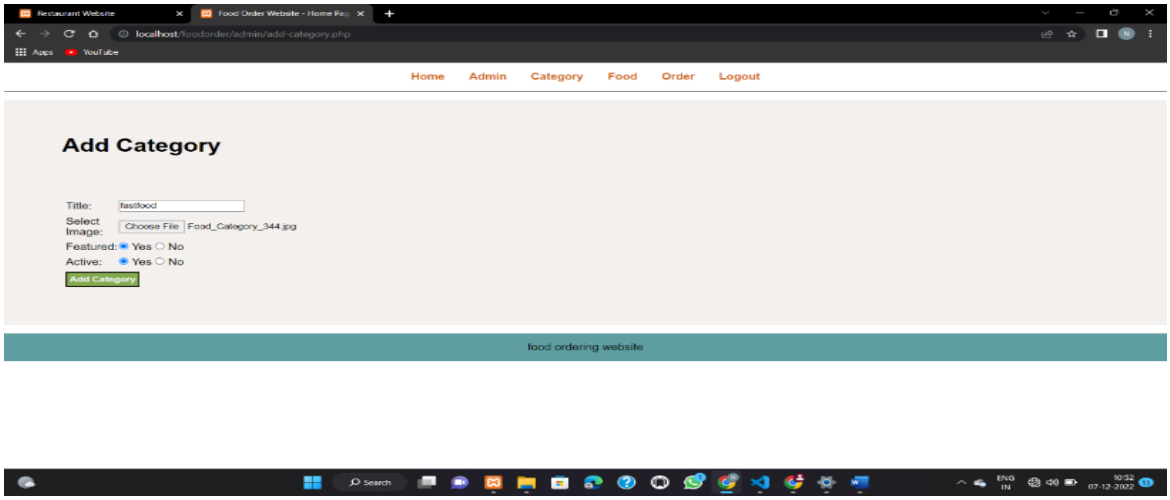


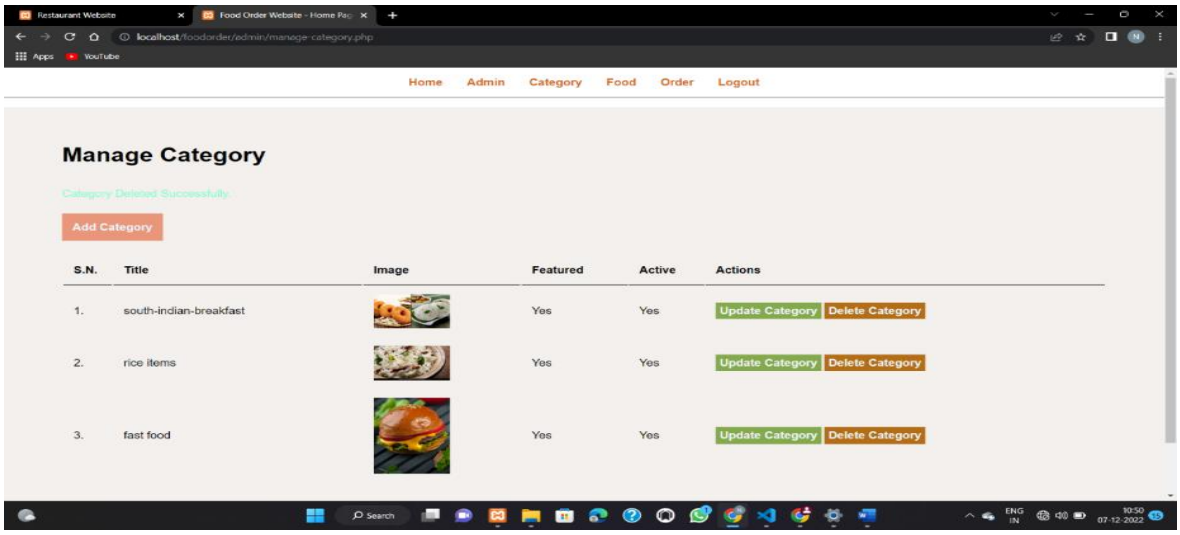
It is add admin page where to add full name username password and then add admin.



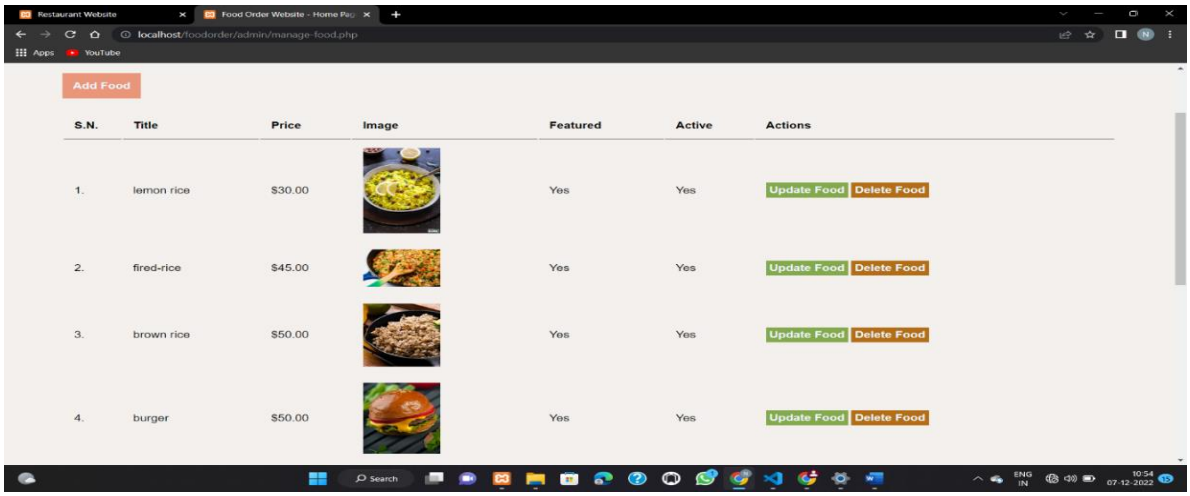
This is manage admin where we can change password update admin delete admin created.

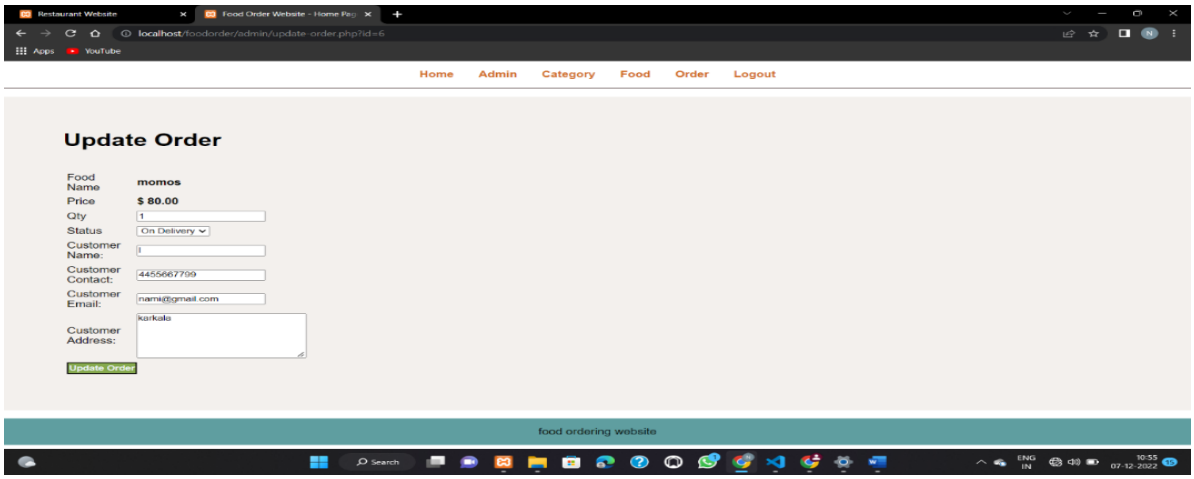


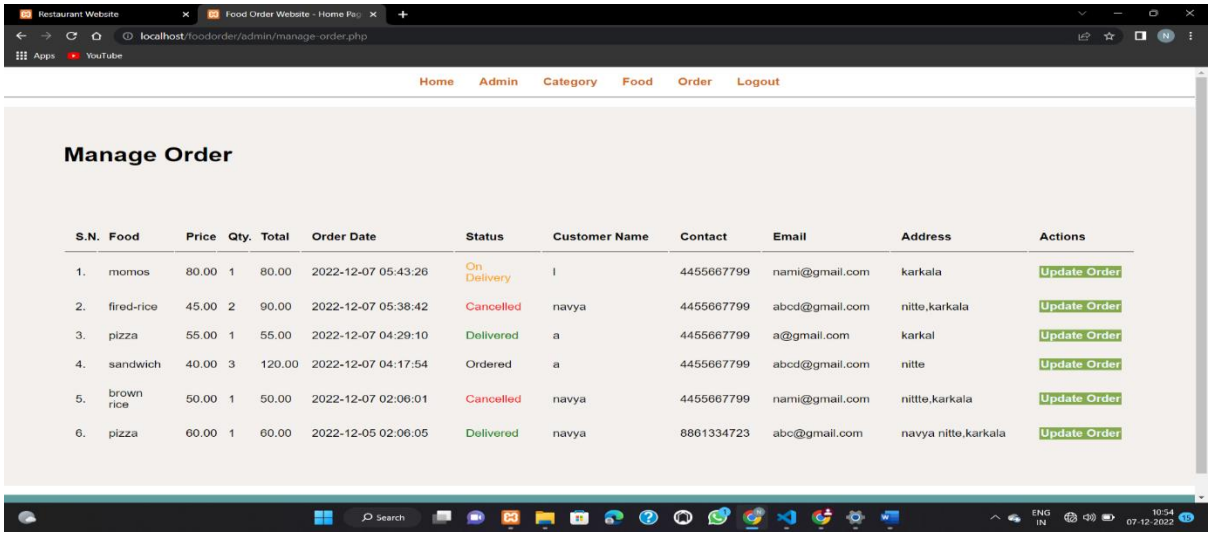




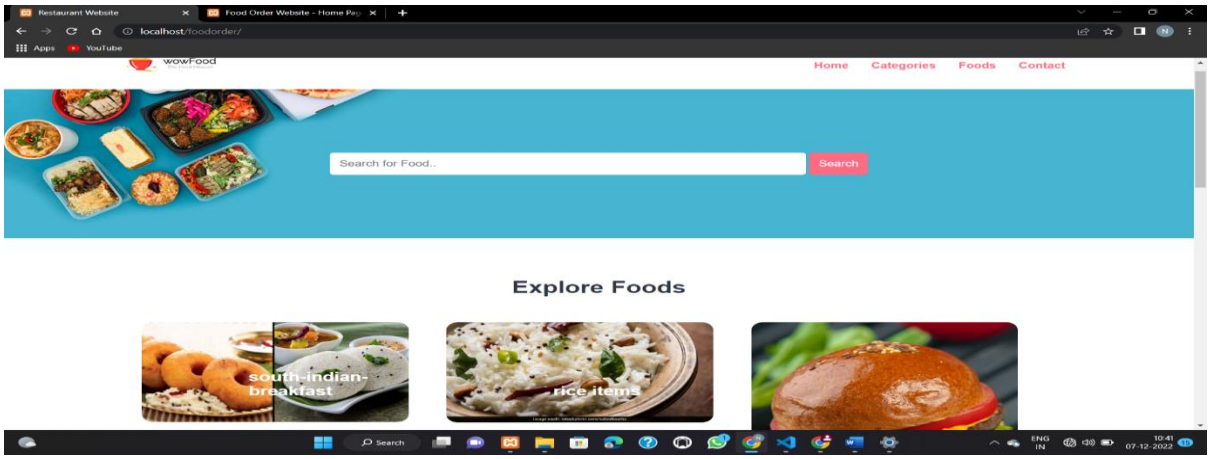
It contains add food, manage category ,add category contains details of all related to food.



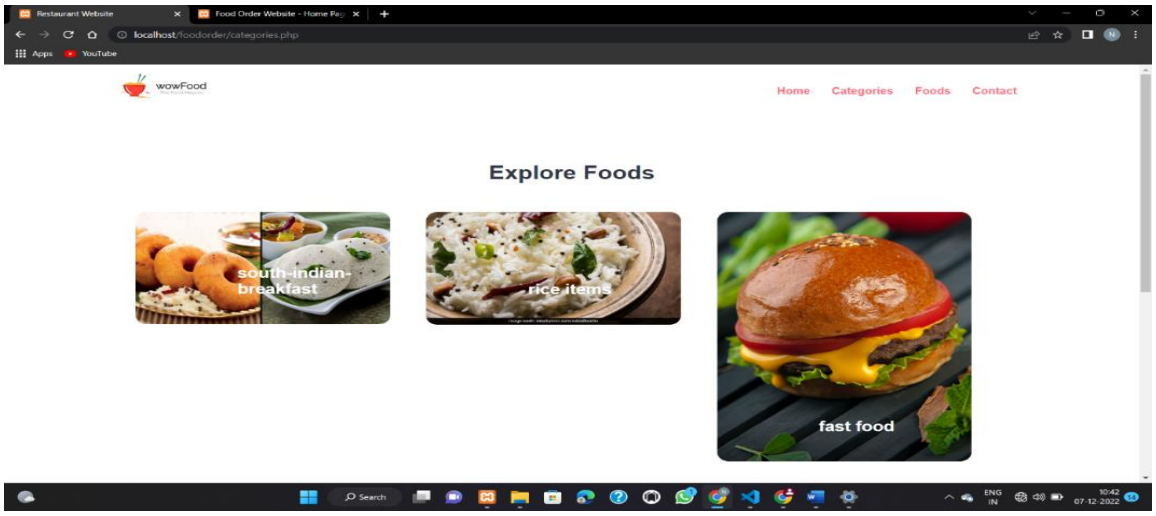


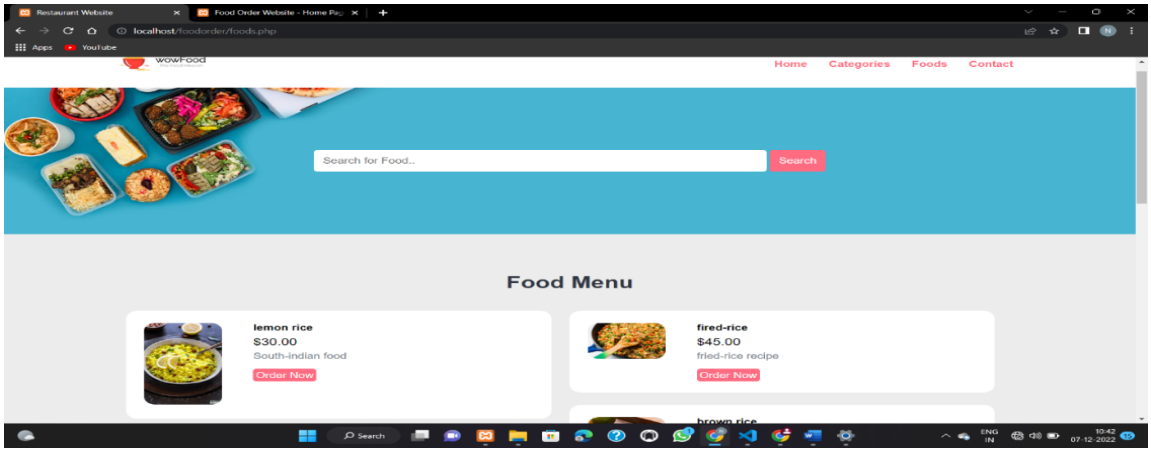


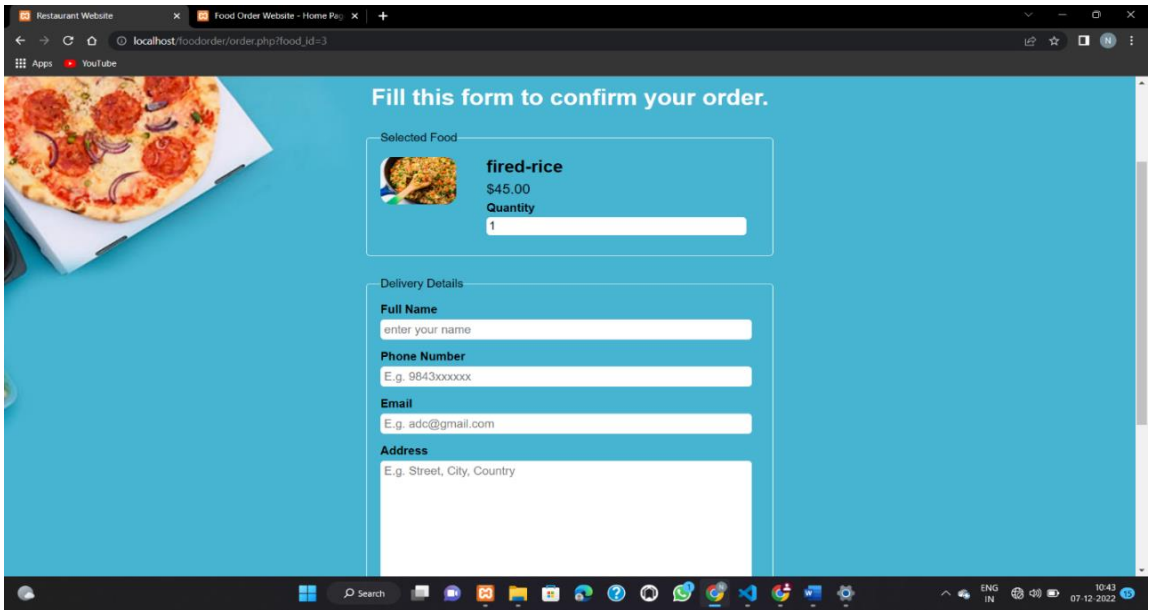
In this it is add food update food, manage order details



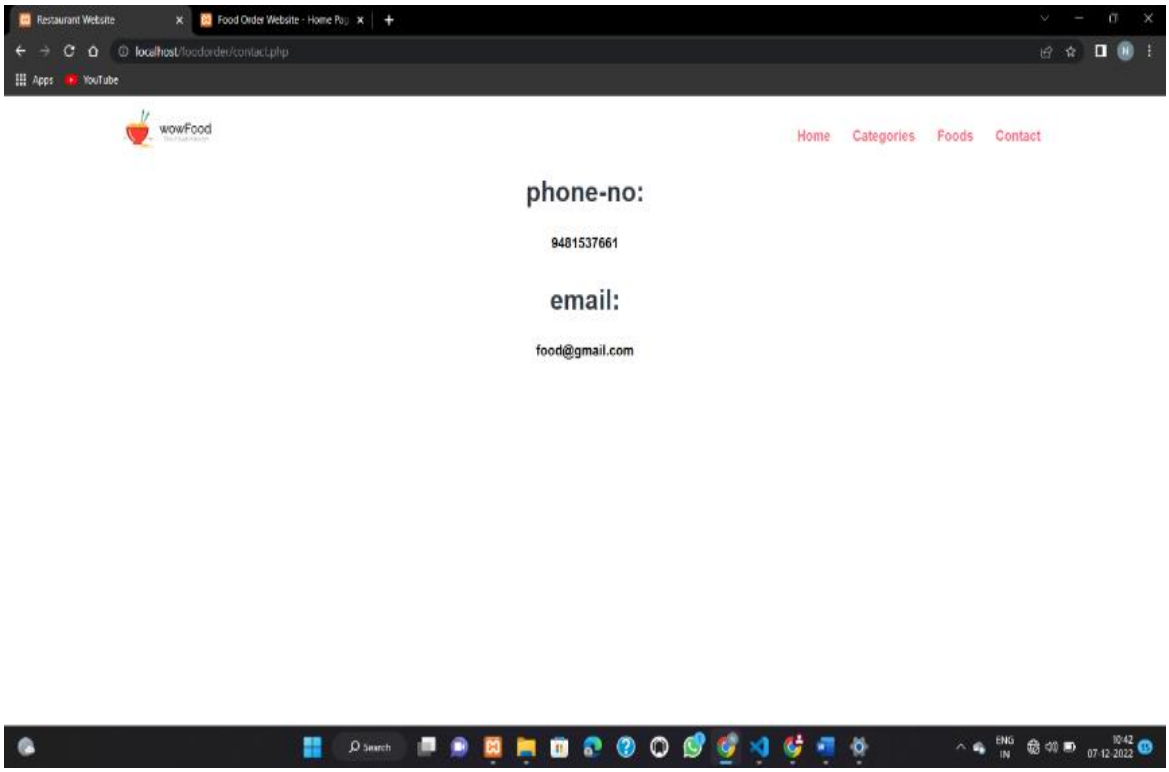
In this it is search food page explores food details.







In this we confirm order, food menu, explore food.



It is contact us page where it contains phone-no., email.

This all are overall snapshots of online ordering website where we can see about all order placed ,menu, revenue . Admin page where it contains username, password.

CONCLUSION

Therefore, conclusion of the proposed system is based on users need . The system is developed in considering all issues related to all user which are included in this system. Wide range of people can use this if they know how to operate android smart phone. Various issues related to mess service will be done to help and solved by providing them a full fledged system .Thus implantation of online food ordering system is done to help and solve one of important problems of people. Based on result of this research ,it can be concluded. It gives information needed in making order to customer . The food website application on made for mess can help them in receiving orders and modifying its data and it is also made so that it helps admin in controlling all food system. With online food ordering system, a mess menu online can be set up and customers can easily place order. Also with made for admin so that it helps admin in controlling all the food system. With online food ordering system, a mess menu online can be set up and customers can easily place order.

At the end of this project work was able to design and develop software that can successfully handle online food ordering and product order for foods.

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