

NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR (CG)



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INFORMATION TECHNOLOGY

TOPIC – ONLINE FOOD SHOP

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ABSTRACT

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. The customer is also given the facility to view the status of the order to determine if it is ready.

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 and reserve table.

In proposed system user can search for a menu according to his choice i.e. according to price range and category of food and later he can order a meal.

INTRODUCTION

Nowadays, many restaurants manage their business by manual especially take customer ordering. In traditional booking system, a customer has to go to restaurant or make a phone call in order to get his meal reserved. Today, restaurant waiter takes the customer ordering by manual system with using paper. Customer does some formal conversation like hello, hi, etc. Than he demands for today's menu and do some discussion over menu items then he orders. It takes 5 to 10 minutes to book the order and waiter book the order on paper so there is probability of lost and duplication of customer information. Restaurant management system puts the order in a queue with specific priority according to time and quantity, and then a cook is assigned for the specific order to complete it.

Besides, the restaurant waiter information also by manual system kept use paper and this is difficult for restaurant administrator to find waiter information, probability missing the paper and difficult to arrange the schedule. Initial problem is that the customer has to get connected over the phone; it would be harder if the restaurant is very popular and busy. Sometimes, waiter information and customer information is important to restaurant administrator for reference in the future. The chances of committing mistakes at the restaurant side in providing a menu list for a specific time would be more.

Many people have experienced going to a restaurant where the service is poor and there is a lack of attention from the wait staff. The paper menus can be flimsy, hard to navigate, and outdated. To leverage the growing mobile industry, the on –line restaurant proffers solution. This restaurant menu and management system will replace the paper waste, is more maintainable, and allows for greater customer engagement.

AIM & OBJECTIVE

"Online Restaurant Management System" is a web application. This system is developed to automate day to day activity of a restaurant. Restaurant is a kind of business that serves people all over world with ready-made food. This system is developed to provide service facility to restaurant and also to the customer.

This restaurant management system can be used by employees in a restaurant to handle the clients, their orders and can help them easily find free tables or place orders.

The services that are provided is food ordering and reservation table management by the customer through the system online, customer information management and waiter information management, menu information management and report.

The restaurant menu is organized by categories (appetizers, soups, salads, entrees, sides and drinks) of menu items. Main objective to build the system this is to provide ordering and reservation service by online to the customer.

Each menu item has a name, price and associated recipe. A recipe for a menu item has a chef, preparation instruction sand associated ingredients.

With this system online, ordering and reservation management will become easier and systematic to replace traditional system where are still using paper. To resister a meal online, the customer has to become a member first then he can access the later part of the site.

This project to facilitate customer for make online ordering and reservation. The option of becoming member was only an attempt to avoid (to some extent) placing the fake bookings.

SOFTWARE REQUIREMENT SPECIFICATION

The software requirement specification is produced at the culmination of the analysis task. the function and performance allocated to software as part of system engineering are refined by establishing a complete information description. A detailed functional and behavioral description .an indication of performance requirement and design constraints. appropriate validation criteria and other data pertinent to requirement.

The proposed system has the following requirements -:

- System needs store information about any entry of food item.
- System needs to help the internal staff to keep information updated.
- System needs to maintain quantity record.
- System needs to keep record of the customer.
- System needs to update and delete the record.
- System also needs a search area.
- It also needs a security system.

TECHNOLOGY USED

Since this project is entirely developed on front-end, It has been used only front-end technology, framework and libraries.

HTML5-: HTML is standard markup language that is generally used to display the content of any web page.

CSS3-: CSS is the language we use to style an HTML document. CSS describes how HTML elements should be displayed.

BOOTSTRAP4-: Bootstrap 4 is the newest version of Bootstrap, which is the most popular HTML, CSS, and JavaScript framework for developing responsive, mobile-first websites.

Bootstrap 4 is completely free to download and use.

SOURCE CODE

The complete source code of the project is available at:

<https://github.com/mahesh1412/restaurant>

SCREENSHOTS

← → ↺ 🏠 ⓘ 127.0.0.1:5500/Daily/index.html

BEST FOOD STORE

Order Your Delicious Food!

food name	food availability	food price	discount	for ordre
paneer	available	200	40%	click here
biryani	available	200	20%	click here
chole bhatoore	available	200	25%	click here
pizza	available	200	32%	click here
rajma chawal	available	200	55%	click here
samosa	available	200	45%	click here
idily dosa	available	200	35%	click here

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SignIn

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Sign Up

Name*

Email*

Username*

Password*

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FUTURE SCOPE

The astonishing growth of the food industry is assured and Agriya with its expertise in writing clone scripts is in the best position to help these aspiring promoters develop their online food ordering software.

We have developed an excellent Just Eat Clone and online ordering websites. Promoters with specific ideas on their mind need not worry as this clone can be customized to suit your requirements.

CONCLUSION

With online food ordering system, a restaurant and mess menu online can be set up and the customers can easily place order.

Also, with a food menu online, tracking the orders is done easily, it maintains customer's database and improve the food delivery service.

REFERENCES

- <https://www.w3schools.com/default.asp>
- <http://getbootstrap.com/>
- <https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css>
- <https://www.tutorialspoint.com>