To Your Door

MINI PROJECT _ I
SYNOPSIS

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Abstract

The purpose of the Online Food Ordering System is to automate the existing manual system with the help of computerized equipment and full-fledged computer software, fulfilling their requirements so that their valuable data/information can be stored for a longer period with easy access and manipulation of the same. The required software and hardware are easily available and easy to work with.

The Online Food Ordering System, as described above, can lead to an error-free, secure, reliable, and fast management system. It can help the user focus on their other activities rather than record keeping. As a result, it will assist organizations in making better use of their resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant while being able to access the information.

The aim is to automate its existing manual system with the help of computerized equipment and full-fledged computer software, fulfilling their requirements, so that their valuable data and information can be stored for a longer period with easy access and manipulation. Basically, the project describes how to manage for good performance and better services for the clients.

Introduction

A few years back, ordering food would It means placing a phone call to say What a customer wants and then waits for it to arrive which takes way to much time which also frustrates the customers.
Now, food delivery has wrapped with the old technology and People have started using food delivery Applications or website whatever they feel like.

Recently, in our university i.e. in GLA UNIVERSITY MATHURA, a shopping complex was constructed and started, so that students can have Fast food stuffs not only fast food but also lunch, dinner and whatsoever they want to have.
Response of the students and also of the teachers was so amazing that they have to wait in a queue to take their orders. First they have to wait in a queue for their token of their food item and then they have to wait for the call of their orders as it was not feasible for students as well as for the staff members to go there and wait for their ordered food and waste time as it is very precious time for each and every one, so being as a WEB DEVELOPERS we thought that we can help our students also staff members and university by providing this "TO YOUR DOOR" i.e. food ordering website. The biggest reason for this conversion is that the website is very much easier to use as the interface is very unique as well as user-friendly and food can be received in a very short period of time.

We hope that every students and teachers receive their orders very easily and quickly to their doors without making them waiting in the queue.

Objective

- The main objective of the project on the online food ordering system is to manage the details of food items, categories, customers, orders, and confirmed orders.
- The purpose of the project is to build an application programme to reduce the manual work for managing food items, categories, payments, and customers.
- It will track all the details about the customer, order, and confirmed order.

Hardware & Software Requirements

Hardware Requirements

- A PC with Processor-Pentium-3, Speed-1.1 GHz
- RAM: 2GB
- Hard disk --> 20 GB

Software Requirements

- Operating system Windows --> XP, Windows 7, 8, 8.1, 10, Linux
- Language --> HTML, CSS, PHP
- Database --> MySQL Server
- Browser --> Any of Mozilla, Opera. Chrome etc.
- Web Server Software Development Kit --> Xampp serve

Features

- Creating and changing issues with ease.
- User accounts to control access and maintain security
- Decrease the load on the person involved in the existing manual system.
- Access to any information individually
- Work becomes very speedy.
- Easy to update information.

Modules

- Login/Registration Module :-
  This Module is considered to be the part of the backend of the website. Where a person who is new to the website first will fill the data. If already present then the user will enter its roll number, mail-id, password then perfectly good to go for the order.

- Item Category Module :-
  In this module is all about the categories of the food provided by the shop and also the shops which are open and the ready to take the orders from the customers.

- Food Module :-
  This module is basically shows the food which are available for customers or we can see the menu of the food items provided by the shops. Also the price of the food items are to be shown by the shops to the customers.

- Confirmation order :-
  In the module user will able to confirm their order and after confirmation and it will redirection back to the 1st page of the website.

References

Books

- The Road to learn React (Robin Wieruch)
- The full stack developer (Chris Northwood)
- Modern full stack development using react (Frank Zammetti)
- Full stack Java Script (Azat Mardan)

Website

- https://www.w3schools.com/
- https://www.javatpoint.com/
- https://stackoverflow.com/
- https://www.geeksforgeeks.org/

GitHub Repository Link

- https://shahid0301.github.io/ToYourDoor/