

GLA UNIVERSITY



TOPIC: MINI PROJECT SYNOPSIS ONOnline Food Ordering System....

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DECLARATION

I hereby declare that the work which is being presented in the Project “**Online Food Ordering System**”, submitted to the Department of Computer Engineering and Applications of GLA University, Mathura, is an authentic record of my own work carried under the supervision of **Mr. Akash Kumar Choudhary**.

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INTRODUCTION: -

The project Online Food ordering system is a web based application that allows the administrator to handle all the activities online quickly and safely. Using Interactive GUI anyone can quickly learn to use the complete system.

The aim of developing Online Food Ordering system project is to prepare order summary reports quickly and in correct format at any point of time when required.

Online Food Ordering System has a very lot of scope. This project can be used by any restaurants or fast foods for customers for keeping their order records. This project is easy, fast and accurate. It requires less disk space. Online Food Ordering System uses MYSQL Server as backend so there is not any chance of data loss or data security.

About the Project:

1. Online Food Ordering System is a very user friendly project because the Food Ordering Record and searching from categories is very simple, fast and data is secured.
2. Online Food Ordering System requires less paper work. In this project all record is fetched directly into the computer and reports can be generated through just a click. In this way it saves time. As data is directly entered into computer so there is no need to do any paper work.
3. Data feeding and retrieving in this system is very easy. So the work can be done on time.

Primary Reason to Choose this Project:

In the present system all work is done on paper. The order report, food category and food are stored in register and at the end of the session the reports are generated. We are not interested in generating report in the middle of the session or as per the requirement because it takes more time in calculation. So we have to make a Online Food Ordering System.

The Main Objective of the Project

1. The main objective of the Project on Online Food Ordering System is to manage the details of Food, Item Category, Shopping Cart, Customer, Order.
2. It manages all the information about Food, Delivery Address, Order, Food.
3. The purpose of the project is to build an application program to reduce the manual work for managing the Food, Item Category, Delivery Address, Shopping Cart.
4. It tracks all the details about the Shopping Cart, Customer, Order.

Scope Of the Project

It may help collecting perfect management in details. In a very short time, the collection will be simple and sensible. It will help a person to know the management of passed year perfectly. It also helps in current all works relative to Online Food Ordering System. It will be also reduced the cost of collecting the management & collection procedure will go on smoothly.

- Be easy to understand by the user and operator
- Be easy to operate
- Have a good user interface
- It satisfy the user requirement

Working Methodology Of the Project:

We are work on a Team. First of all we have to work in a frontend that is designed by the Team Members using Technologies “HTML, CSS, JAVASCRIPT” and then we have to work in a Backend that contains Following Technologies like “ PHP, database Mysql, Apache Web Server”.

This is the Working Methodology of the Project

Details About the Hardware and the Software

System Requirements: -

1. **Operating System : Windows XP / Windows**
2. **Language : PHP**
3. **Database : MySQL**
4. **IDE : Visual Code**
5. **Browser : Google Chrome or any other Browser**

Hardware Requirements: -

1. **Processor : 630 MHz**
2. **RAM : 2 GB**
3. **PC with 250 GB and More Hard Disk**

Listing Out testing technology

Frontend:

1. HTML
2. CSS
3. JAVASCRIPT
4. JQUERY

Backend:

1. PHP
2. MYSQL (USING PhPMyAdmin)
3. Apache Server
4. AWS

Module Description:

- Food Management Module: Used for managing the Food details.
- Order Module : Used for managing the details of Order
- Item Category Management Module: Used for managing the information and details of the Item Category.
- Customer Module : Used for managing the Customer information
- Login Module: Used for managing the login details

References

- <https://www.tutorialspoint.com/index.html>
- <https://www.javatpoint.com>
- <https://www.w3schools.com>
- <https://html.com>

Synopsis format by Akash

