



“TO STUDY OF ONLINE FOOD ORDERING SYSTEM”

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ABSTRACT

The purpose of Online Food Ordering System is to automate the existing manual system by the help of computerized equipment's and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with. Online Food Ordering System, as described above, can lead to error free, secure, reliable, and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus, it will help organization in better utilization of 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 reach the information. The aim is to automate its existing manual system by the help of computerized equipment's and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. Basically, the project describes how to manage for good performance and better services for the clients

KEYWORDS: Database, Online food Ordering System, Restaurants.

1. INTRODUCTION

The "Online Food Ordering System" has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and, in some cases, reduce the hardships faced by this existing system. Moreover, this system is designed for the need of the company to carry out operations in a smooth and effective manner.

The application is reduced as much as possible to avoid errors while entering the data. It also provides error message while entering invalid data. No formal knowledge is needed for the user to use this system. Thus, by this all it proves it is user-friendly. Online Food Ordering System, as described above, can lead to error free, secure, reliable, and fast management system. It can assist the user to concentrate on their other activities rather

to concentrate on the record keeping. Thus, it will help organization in better utilization of resources.

Every organization, whether big or small, has challenges to overcome and managing the information of Category, Food Item, Order, Payment, Confirm Order. Every Online Food Ordering System has different Food Item needs; therefore we design exclusive employee management systems that are adapted to your managerial requirements. This is designed to assist in strategic planning, and will help you ensure that your organization is equipped with the right level of information and details for your future goals. Also, for those busy executive who are always on the go, our systems come with remote access features, which will allow you to manage your workforce anytime, always. These systems will ultimately allow you to better manage resources.

2. ONLINE FOOD ORDERING SYSTEM: FUNCTIONS AND FEATURES

The main objective of the Project on Online Food Ordering System is to manage the details of Food Item, Category, Customer, Order, Confirm Order

i) Searching Facilities:

Provides the searching facilities based on various factors. Such as Food Item, Customer, Order, Confirm Order

ii) Manage The Payment Details:

Online Food Ordering System also manage the Payment details online for Order details, Confirm Order details, Food Item.

iii) Tracks:

It tracks all the information of Category, Payment, Order etc.

iv) Others:

Editing, adding, and updating of Records is improved which results in proper resource management of Food Item data.

It deals with monitoring the information and transactions of Order. Manage the information of Food Item

3. ADVANTAGES OF ONLINE FOOD ORDERING SYSTEM:

Online food ordering system provide various advantages those are given below: -

i) A Seamless Process:

Online food ordering gives customers the freedom and choice to place an order at virtually any time, from anywhere, saving the time and resources typically spent on travelling to pick up a meal.

It also gives the customers the advantage of reordering the favorite order in the easiest and hassle-free manner.

ii) Minimal Contact:

Minimal contact helps people protect themselves and others from the spread of the virus.

Online ordering accommodates minimal contact or contactless delivery most easily and lets the person enjoy their favorite meal without the worry of transmitting or catching the virus.

iii) Online Ordering software Generates More Revenue:

That is true. We have given the testament earlier that 90% of customers search businesses online, even ordering food. According to an online report, 70% of customers (who order food online) prefer to order food directly from restaurants thinking that money directly goes to the restaurants, not the third-party vendor app. With making day-to-day operation easy and efficient, customers get more time to explore the menu and think about add-on deals or offers (if you offer). As a result, guests happily place orders more than the actual requirement, and this entire process results in an exponential

increase in revenue.

iv) **Makes Order More Accurate:**

Order accuracy is one of the most important facets when it comes to restaurants. Misunderstandings may occur anywhere, or chances become multi times more in the restaurant. It does not matter;

an order is being taken over the phone, computer, or in-person; mistakes may happen, which can lead to wasted food and customer agitation. Because of frustration, the customer may not come twice to the same restaurant.

4. LIMITATIONS OF ONLINE FOOD ORDERING SYSTEMS:

There are various limitation / Disadvantages of online food ordering system which are given below: -

i) **Food Quality Compromised:**

Due to high orders, some restaurants boil or heat the food on high flame to prepare it fast. It results, in destroying all the nutrients of the food and when customers eat it, they do not get any benefits. It is one of the important cons of website ordering systems.

ii) **High Competition:**

Today, almost all people like to order food online, and due to the high demand, there are many apps and websites to fill various demands of people related to food. It increases competition between different food ordering systems. So, high competition is a limitation in the online food ordering system.

iii) **High Delivery Charges:**

You must have noticed, when you order food online, you have to pay some delivery charges. But heavy offers have psychological impacts on your mind and you ignore the heavy delivery or shipping charges.

5 .CONCLUSION:

An online food ordering system has been planned wherever the purchasers will create associate or orders the food and avoid the hassles of watching for the order to be taken by the waiter. The exploitation of the application, the tip users register online, scan the E-menu card, and choose the food from the e-menu card to order food online.

Once the client selects the desired food item the cook is going to be ready to see the results on the screen and begin to process the food. This application nullifies the requirement of a waiter or reduces the employment of the waiter. The advantage is that in a very jammed eating place there will be the probability that the waiters are overladen with orders and that they are unable to fulfil the wants of the client in a very satisfactory manner.

6. FUTURE SCOPE:

It may help collecting perfect management in details. In a very short time, the collection will be obvious, simple, and sensible. It will help a person to know the management of passed year perfectly and vividly. 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.

Our project aims at Business process automation, i.e., we have tried to computerize various processes of Online Food Ordering System.

- In computer system the person has to fill the various forms & number of copies of the forms can be easily generated at a time.
- In computer system, it is not necessary to create the manifest but we can directly print it, which saves our time.

- To assist the staff in capturing the effort spent on their respective working areas.
- To utilize resources in an efficient manner by increasing their productivity through automation.
- The system generates types of information that can be used for various purposes.
- It satisfy the user requirement • Be easy to understand by the user and operator.

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