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Design and Implementation of Food Ordering System Using PHP

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Abstract:

The digital world has a great impact on nearly every area of human life on earth. Everything that is possible can be done online, which has a big impact on the reduction of efforts, expenses, and jobs. This paper explains the idea of a web application that provides possible food supplies to people all over the world over the Internet. The world is currently dependent on web-based technologies, which are the most important device of communication. This application helps the user in locating nice and delicious food. Online ordering, payment, and food review information are all available. As a result, by developing this web application, we will be able to automate many processes that are both time consuming and ineffective.

Keyword: Web designing, FoodieLand, Online Food Ordering System, Web application, Technology, JavaScript, PHP.

1. Introduction:

Foodieland is an online food ordering system that enables the customers to order from the web portal by touching the smartphones in future scope and Desktop at presence. It has online food menu so that online customers could easily place their orders as per they like, and also keep track their order themselves. Due to rapid growth of use of internet and technologies associated with business, many opportunities are coming on to the web and one of the businesses is Online food ordering this helps both customers and restaurant owners life very smooth in fast forward era. In today's life many food industries or business mainly focus on speedy deliver and quick preparation of food instead of making good meal and nutrious food. But our system maintains village style recipes and allows traditional process of

making food, we encourage to use mud pots and cooper coated plates and banana leaf to serve the dinning very hygienic and deliver nutrious food to the customer.

This system helps the customer to safe orders and avoid fatal errors. Scope of this proposed System justifiable because Both it gives a quality preparation of food and Quantity of orders. This Web Portal will take inputs from the customers and major datasets are like user name, email, mobile number, Permanent address and other personal details. The output will include Users/Customer orders, Bills, payment Option(COD).

This System includes Admin portal where all the log activity of user's/customers order will keep track in and in meanwhile view confirms the order after payment. And also on regularly basis we keep update menu in the admin portal and it will automatically reflect in user's portal.

The Main Idea comes from the customer's perspective that in the last pandemic era lot of people are suffering with malnutrious food and exception in immunity boost foods, to overcome this, we proposed System that enables the consumers to order food very easily and should experience of service smoothly. we here the foodieland comes in to an action for Better qualitative and quantitavie nutrious food be delivered to the end customers/users. This System allows the restaurant employees to quickly go through the orders as they are placed and produce the necessary items with minimal delay and confusion. The greatest advantage of this system is its FLEXIBILITY.

2.Proposed System:

To overcome the limitations of above framework, in view of Web of Things an Online Food Ordering System(Foodieland) is proposed. It is web-based food ordering system using desktop devices. Desktop mode is a Windows based operating system for desktop devices such as desktop system and laptop. To create a dependable, convenient and exact Food Ordering System is considered as a general Objective of the review. To develop a framework that will without a doubt fulfilled the customer service will be considered as an objective. One of the Objective is to plan a framework that is ready to accommodate huge amount of orders at a time and automatically process the bill in web based portal.

To evaluate its performance and acceptability in terms of security, user-friendliness, accuracy and dependability is significant goal. To get into the next level the correspondence between the admin and customer is one of the requirement. The simulation initially begins with the customers entering his/her credentials (name, ID, password). When that has been checked, the customer can submit a request determining the amount of the food required. Now we get a window that display the food items, account for customer, price, and quantity also. Once the customer finalizes his/her order, they are redirected to the payment like COD (Cash On Delivery) window where the total price will have displayed in add to cart and then customer can the select the payment method of their choice and then the admin gets a message to confirmed the customer order.

3.Literature Review:

Restaurants can offer electronic ordering both through their own online web or mobile site and through sites that serve various restaurants, and all restaurants also accept orders via text message more over the credit point and discount coupon out that many restaurants increased sales level as a result of accepting electronic orders. The restaurant now day an interactive and up-to-date menu with all available options in an easy to use manner.

Most of Younger consumers were more likely to have used online food ordering is essentially adoption on self-service approaches. Well-designed self-service ordering systems give customers actual control over the pace of their transaction and allow them to limit the amount of personal interaction of restaurant. In most cases, an increased level of control has been shown to lead to higher level of customer satisfaction and greater intent to use or recommend suggested the service. Perceived convenience of a self-service system also leads to an increase in adoption and satisfaction.

In this instance, the definition of convenience is related primarily to access convenience and transaction convenience. A customer will search for a favorite restaurant base on customer location, choose from available items. Payment can be COD.

4.Conclusion:

We've created a simple and user-friendly online food ordering system. By allowing people to place online orders, the online food ordering system will help hotels and restaurants expand their operations. Because each user is given a unique username and password, this software is completely safe. This eliminates the risk of illegal access. With online payment, registration, and cancellations, it is simple to use.

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