

# REAL TIME ORDERING AND USER TRANSPARENCY SYSTEM

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## Abstract :-

Typically in a restaurant food order process involves several steps for ordering the food where firstly customer starting from browsing the paper based menu and then inform to the waiter for ordering items. Usually the process require that the customer has to be seated before starting. An alternative method for the customers is “Food Pre-Order System using Web Based Application” in which customer can the restaurant. Customer using Smartphone.

When the customer approach to the restaurant, the saved order can be confirmed by touching the Smartphone. The list of selected pre-ordered when confirmed, order slip shall be printed for further order processing. The solution provides easy and convenient way to select pre-order transaction form customers.

**Keywords** - Smart phone, Android application,Wi-Fi, Android Mobile, Dynamic database.

**1 INTRODUCTION:-** Ordered online and delivered to the customer.This is made possible through the use of electronic payment system .The payment can be done

through the customer’s credit card ,debit which will allow customers to go online and

place order for their food and the technologies associated with it, the several opportunities are coming up on the web.

So many businesses and companies are now undertaking into their business with comfort because of the internet. One of the businesses that the internet introduced is an online food ordering system. In today’s life many restaurants have focus on quick preparation and speedy delivery of orders rather than offering a rich dining experience. Recently, most of this delivery orders were placed over the phone, but there are many drawbacks of this system.

It is possible for everyone to order any goods from anywhere via the internet and have the goods delivered at his/her home. But while trying to discuss the transfer method of the goods and services, attention is focused on the payment mode. In other words, how possible is it consequences of digital cash. What are the implementations from the view point of economic? Since the world is fast becoming a global village, the necessary tool for this process is communication of which telecommunication is a key player. A major breakthrough is the

wireless 2 telephone system which comes in either fixed wireless telephone lines or the Global System of Mobile communication (GSM).

Online ordering system is originally designed for any food delivery industry. The main advantage ordering process for both the customer and the restaurant. By making entire process of taking orders is automatically the load on restaurants.

## 2 RELATED WORK:-

The real time food ordering system provides convenience for the customer. in the western world are adopting Generate multiple Barcode for Restaurant and Barcode seal to avoid the miss use of food

### Step #1: User enters your website/mobile app

Whenever user feels hungry, instead of going out and searching for food, simply he/she can enter your website or ordering platform in his/her laptop or mobile phone.

### Step #2: Selects favorite dish

All the available food items with the respective prices will be displayed online in the food ordering system (website) itself. There is nothing like someone will come and explain the menu delivery time option

### Step #3: Add items to cart

along with the individual item price. Here user can easily add/remove items as per the requirement

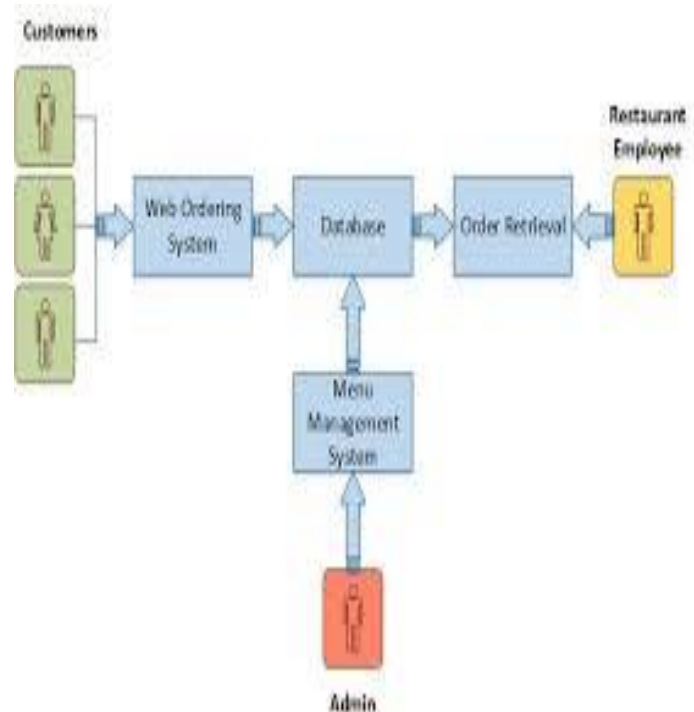
### Step #4: Pay and order online

that the user is going to order. gateways from where the amount gets credited into your account. Once the user makes payment, the order gets confirmed and payment after food delivery.

### Step #5: Food preparation and delivery

time etc., through sms or an email.

#### Block Diagram:-



## 4 EXPERIMENTAL EVALUATION:-

1) FULL SERVICE RESTAURANT: Tradition food order the guests the paper-based menu, and then waiting for the guests to choose items from the menu and inform the waiter the order items. The process typically required the guests to be seated in the restaurant and a waiter to assist the ordering. One of the most widely used food ordering system is the conventional paper based system. is papers can get easily lost or damaged. There is also wastage of money, time and paper. dynamicity.. Also large amount of human efforts are required, this system is not work properly because it has some error and from a customer's point of view it is time consuming.

2) SELF SERVICE RESTAURANT: This

process required  
restaurant. The guests shall have decision in  
advance,

### **5.CONCLUSION:-**

- 1.We present an automated food ordering system with real time customer feedback.
- 2.This system is convenient, effective and easy thereby improving the performance of system.

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