CatchUp: Online Food Ordering and Restaurants Web App

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Abstract— **Online Food Ordering and Restaurants web Portal is designed primarily for use in the food delivery and restaurants industry. This system allows double sales in this business. The system also allows to fast and simple manage an online menu which customers can browse and use to place orders with just few taps. Admin can easily navigate their delivery person from anywhere. The online food ordering and restaurants system provides good for the clients. This system increases the takeaway and dine-in of foods to customers. CatchUp app set up menu online and the consumers easily places the order with a simple taps. Also, with a food menu online you can easily navigates the orders, maintain clients database and improve your food delivery and Restaurants service. This system allows the user to select the crave food items from the exhibits menu. The user orders and dine-in the food items. The user's details are maintained private because it maintains a separate account for each customer. An username and password are provided for each customers. Therefore, it provides a more protected ordering and dine-in.**

1. INTRODUCTION

The online food ordering and Restaurants web Portal is one of the most latest services most fast food restaurants in the western world are accepting now a days. With this method, food is ordered online and offline is delivered to the customer and dine-in by the customer. Customers pay with their credit cards, debit card , UPI and bank transfer , although we serve all as same. So, the system designed in this project will enable customers go online and place order or reserve their seats for their food. Due to the great increase in the understanding of internet and the new technologies associated with it, several chances are coming up on the web. So many Startups and companies now offers into their business with ease because of the internet. One of such business that the internet introduced is an online food ordering and Restaurants web portal. In today's age of fast food and take out, many restaurants have chosen to focus on quick preparation and speedy delivery of orders and offering a rich dining experience. It is possible for anyone to order any foods via the internet and have the foods delivered at his/her doorsteps. Once an order placed in the web portal that will be designed, it is placed into the database and then retrieved, in pretty much real-time, by a desktop web portal on the admin send. Within this application, all items in the order are displayed, along with their corresponding options and delivery address and details, in a concise and very easy to read manner. This allows the admin employees to fast go through the orders as they are placed and produce the compulsory items with minimal delay and confusion.

1.1. FOOD ORDERING SYSTEM

An online food ordering system can be defined as software through which restaurant businesses accept and manage orders placed over the internet .Online ordering systems generally consists of two main category. First is a web Portal or mobile app for hungry customers to view the restaurant's food items and place an online order. Second is an admin management interface for the restaurants to receive and manages the clients orders
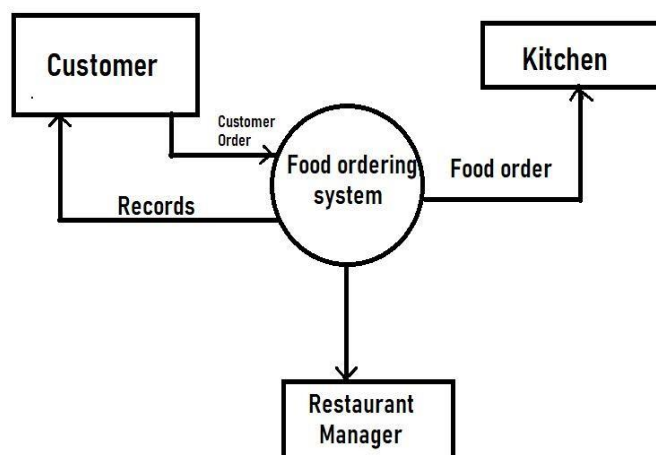

Fig:-1. Food Ordering System

1.2.   ONLINE DINE-IN MANAGEMENT

Dine-in restaurants provides a great opportunity to unroll, relax, and enjoy a delicious foods in a great ambiance for memorable happening. Customers compare the key details such as ambiance, price, reviews .
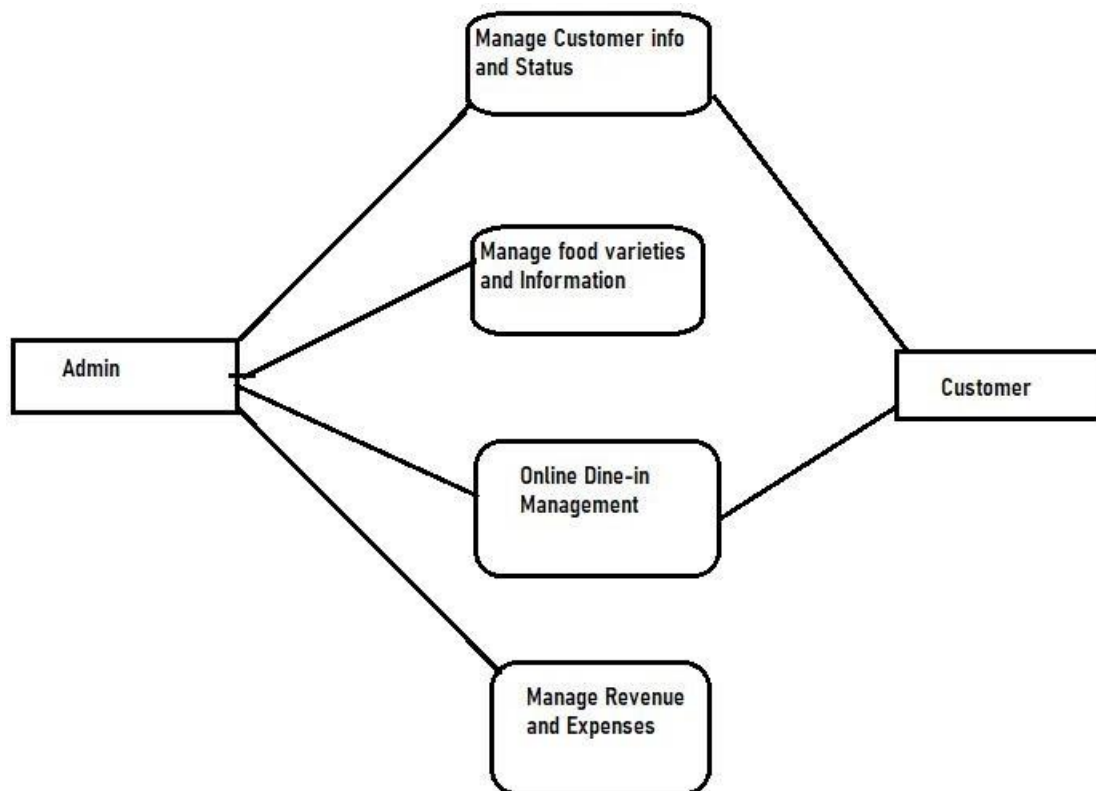

Fig:-2. Online Dine-in Management

2. LITRATURE REVIEW

Online food and Restaurants menu is about up by the planned food ordering system and as per their can client will simply place the order. Also, customers will simply navigates the orders with the food menu. The management improve food delivery service and unbroken shoppers info. to urge the services expeditiously the users of the system provides numerous facilities. Restaurants still as Mess facility is taken into account by our system for the buyer.   principally mess users ar one who ar affected to new cities and this will be thought-about as a motivation to our system. Another motivation are often thought-about because the increasing use of good mobile phones by the purchasers, so any users of this method get all services of the system. The system are going to be designed to avoid users doingPage two fatal errors wherever shopper will amendment their own profile conjointly wherever shopper will navigate their food things. Zomato and Swiggy ar one among the foremost identified application that has the services from Food Menus to Delivering on-line Food to their homes. the most advantage of ordering food on-line as each dine-in and delivery is that everybody will order at their ease and there wouldn't be any peer pressure whereas ordering the food as a result of once   going for casual feeding there's conjointly a pressure whereas ordering food we regularly raise the waiter what this food contains? it'll be spicy or not? someday we have a tendency to felt in downside we have a tendency to cannot notice the will food and quality of food as a result of we have a tendency to don't have a quick outline that cooking on the menu. The revenues from platform to shopper delivery amounts to $ 484million, nearly seventeen % of total revenue on on-line food delivery section. The revenue is more trying to find to grow to twenty five.2% by 2023. The digitalisation has uplift the technology usage of Indians. Food is that the biggest necessity of life and these on-line food order and dine-in service lessens the efforts. the web food

delivery looks to grow five hundredth over the conventional food business. There ar several new startups connexion this section day by day. the assorted grocery store competitors in Bharat ar Swiggy, Zomato, Fasoos, sustenance delivery app etc. This paper is exclusive in analysing the standard of data within the internet portal, the system quality on navigation through the pages, user friendliness and also the service quality on delivery and time. on-line food ordering and restaurants may be a method that delivers food or deduct, from home chefs or dine-in the edifice and revel in the atmosphere, native restaurants and different food co operatives through an online portal or through a web site. This type of food delivery is obtaining quality with additional variety of individuals particularly within the new generation turning to mobile and orders with internet portal, thereby dynamic the approach food is delivered and picked up.

Consumer like mistreatment the food ordering app over ordering food on-line. The client will generate associate degree order while not having to elucidate it to a different person and have the food delivered at his threshold. The portal ar meshed to look for native restaurants and also the cooking sorts. Entire menu is displayed on the net portal and also the client should choose between the menu with a click of a button. but the net portal has to be browse by the purchasers on their cell phones and laptop and register themselves on the net portal by making their profile which can have their address and payment info. The payment is normally moneyless through a credit or charge account credit if paid on-line or in cash against delivery. the net portal can dissent from one another in terms of options offered and by refinement the search, supported most ordered, pricing, order history, client reviews, etc..

3. SYSTEM DESIGN

In this system customers searches for foods in Restaurant list. Customer orders Food and then it is sent to our server. Then server schedules it as per request by customer. Then as per scheduling server takes food order of use.
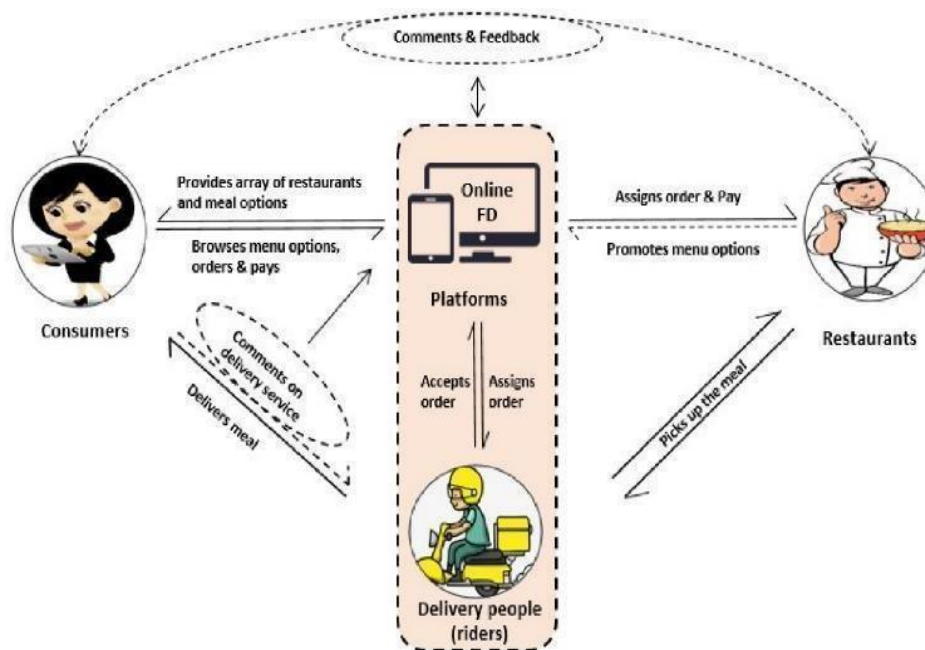

Fig:-3. System Design of online food delivery and Restaurant

4. CONCLUSION

Online Food Ordering and Restaurant system, we have developed secure, user-friendly food ordering web portal. The online food ordering and restaurant system will be helpful for the hotels and restaurants to increase the scope of the business by helping customers to give order through online and dine-in services. This app is completely secure since every user is provided with username and Password/Passcodes so there is no chance of any illegal access. Online Payment, Registration and cancellation make it very easy to use.

5. REFERENCES

(1) Bond, S. 2019. "Delivery Only: the increase Of Restaurants With No Diners As Apps obey," National Public Radio (Business), December 5.

(2) Correa, J., Garzon, W., Brooker, P., Sakarkar, G., Carranza, S., Yunado, L., and Rincon, A., 2019. "Evaluation of cooperative consumption of food delivery services through internet mining techniques," Journal of merchandising and shopper Services forty six. pgs 45-50.

(3) Dolfen, P., Einav, L., Klenow, P., Klopack, B., Levin, J., Levin, L., and Best, W.2018. "Assessing the Gains from E-Commerce," National Bureau of Economic analysis operating Paper No. 25610, February.

(4) Duch-Brown, N., Grzybowski, L., Romahn, A., and Verbove, F. 2017. "The impact of on-line sales on shoppers and corporations. proof from shopper natural philosophy," International Journal of business Organization fifty two, pgs 30-62.

(5) Dunn, E. 2018. "How Delivery Apps could place Your Favorite eating house Out of Busi- cape," The American, February 3.