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IMPLEMENTATION OF NEW TECHNIQUE USING ONE CITY ONE MENU CARD

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ABSTRACT
As we know, Online ordering system is changing the way restaurants interact with their customers.Enhancedconvenienceenableshungrycustomerstoorderthewaytheywant, using the device they prefer. Online ordering is relatively new, but spreading quickly. Restaurants that offer online ordering benefit from having customers satisfied by the convenience. the online food ordering system provides convenience for the customers. It overcomes the disadvantages of the traditional queuing system. This system increases the takeaway of foods than visitors. Therefore, this system enhances the speed and standardization of taking the order from the customer. It provides a better communication platform The user's details are noted, electronically.

Keywords
Location based query, Points of Interest, private query, private information.

1. INTRODUCTION

It is known globally that, in today's market, it is extremely difficult to start a new small-scale business and live-through the competition from the well-established and settled owners. In fast paced time of today, when everyone is squeezed for time, the majority of people are finicky when it comes to placing a food order.
The customers of today are not only attracted because placing an order online is very convenient but also because they have visibility into the items offered, price and extremely simplified navigation for the order. Online ordering system that I am proposing here, greatly simplifies the ordering process for both the customer and the restaurant.
System presents an interactive and up-to-date menu with all available options in an easy to use manner. Customer can choose one or more items from available restaurants to place an order which will land in the Cart.
Customer can view all the order details in the cart before checking out. At the end, customer gets order confirmation details. Once the order is placed it is entered in the database and retrieved in pretty much real time.
This allows Restaurant Employees to quickly go through the orders as they are received and process all orders efficiently and effectively with minimal delays and confusion.
The online food ordering system set up menu online and the customers easily places the order with a simple click. Also with a food menu online you can easily track the orders, maintain customer's database and improve your food delivery service. This system allows the user to select the desired food items from the displayed menu. The user orders the food items. The payment can be made online or pay-on-delivery system. The user's details are maintained confidential because it maintains a separate account for each user. An id and password is provided for each user. Therefore, it provides a more secured ordering.
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3. Existing Work

In existing system for giving any orders users should visit hotels or restaurants to know about food items and them give order and pay advance. In this method time and manual work is

required. Maintaining critical information in the files and manuals is full of risk and a tedious process.

4. Proposed System:

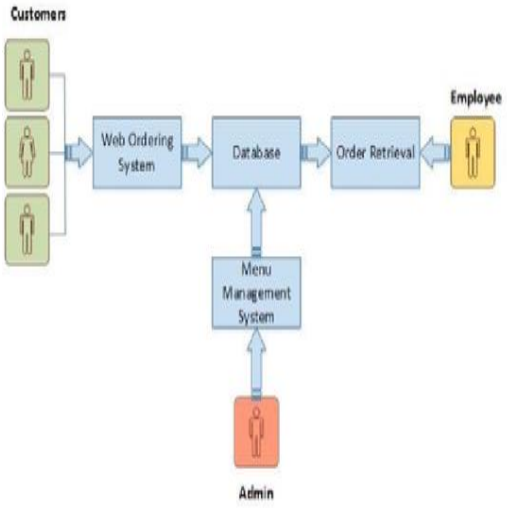


Fig: System Architecture

This online application enables the end users to register online, select the food from the e-menu card, read the E-menu card and order food online. By just selecting the food that the user want to have. The results after selecting the food from the E-menu card will directly appear in the screen near the Chef who is going to cook the food for you. By using this application the work of the Waiter is reduced and we can also say that the work is nullified. The benefit of this is that if there is rush in the Restaurant then there will be chances that the waiters will be unavailable and the users can directly order the food to the chef online by using this application. The user will be given a username and a password to login. 'Menu Card' is a web app developed to help people by providing relevant information quickly. This application provides the platform for those who want to search and order a Food Online. The purpose of this is to provide an easy way to get Snakes, Breakfast, Lunch, Dinner at your location. Easy to selling facility to the merchants of all category. Unique features like Daily menu, location, offers and affordable prices of commodity in nearest area.

For admin, we've provided the best platform to manage their kitchen and user activities.

Admin can able to see the orders completed, orders which are pending and history of orders so that he/she can able make decisions for growth of his/her business.

#Some of the advantages are

Improved efficiency

Receiving orders from the web results in more efficient day-to-day operations. How much staff time is now spent taking orders over the phone? How many errors occur because of miscommunication? For many restaurants, taking orders over the phone takes five to eight minutes per order. Language barriers, bad reception and human error contribute to incorrect orders, expensive redeliveries and dissatisfied customers. In contrast, online orders are received in less than 30 seconds. Customers can spend more time on your menu and deliberately click the items they want. The order comes to you electronically, exactly as the customer specified. Plus, you automatically get a copy of the order for your records. This frees your staff to focus on filling orders and improving the dine-in experience

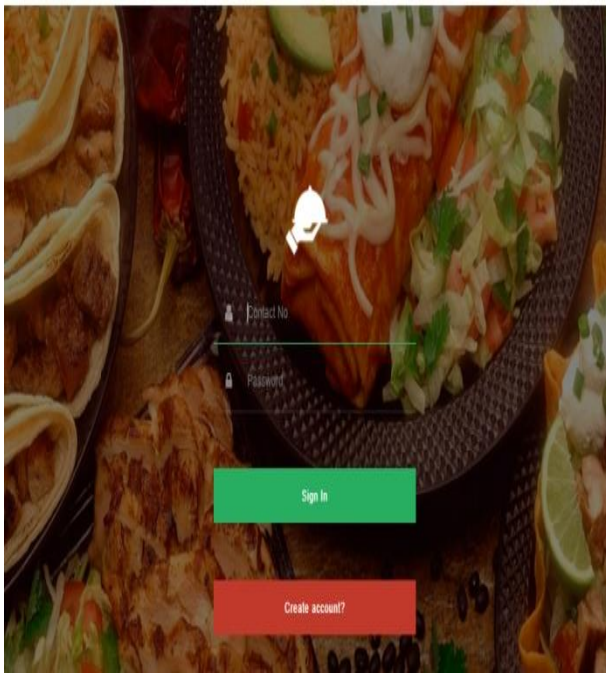
Larger orders

Not only do online orders come in more accurately, on average; they frequently come in with bigger ticket prices. Customers often spend more time browsing a menu online. Up-selling is built into the online ordering experience because of how the menu is structured. Customers love ordering take-out online because they can specify a pick-up time and know the prepaid food will be waiting for them – just a quick, painless stop at the restaurant during a hectic day. Even formal sit-down restaurants can benefit because online ordering provides another revenue stream when table turns have been maximized or when customers prefer to dine at home. Demonstrated response to customer demand While greater efficiency and larger order sizes are beneficial, the real power of online ordering rests in its ability to bring restaurants new customers. Ecommerce is a $200 billion industry in the United States, and projected to grow 15 percent a year. The expanding market offers new opportunities. For example, more than half of all restaurants with delivery offer some form of online ordering, but only 5 percent currently offer online ordering for mobile devices, according to recent data from Cornell University's Center for Hospitality Research. With an astonishing 90 percent of mobile app users saying they are interested in using apps to make purchases, are you losing money by not providing a mobile-optimized online ordering experience for your customers?

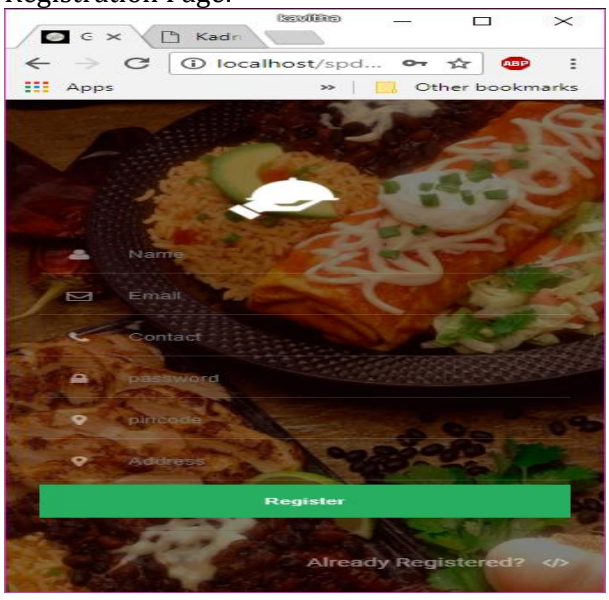
Cost effective

Online ordering is beneficial for the small independent restaurant. You generally pay only a small commission for orders that are actually received, and websites are often provided for free. This can give an independent restaurant access to the same technology as a large chain, for pennies on the dollar. In addition, the Internet allows a small independent restaurant to be found easily by new customers swimming in a sea of choices.

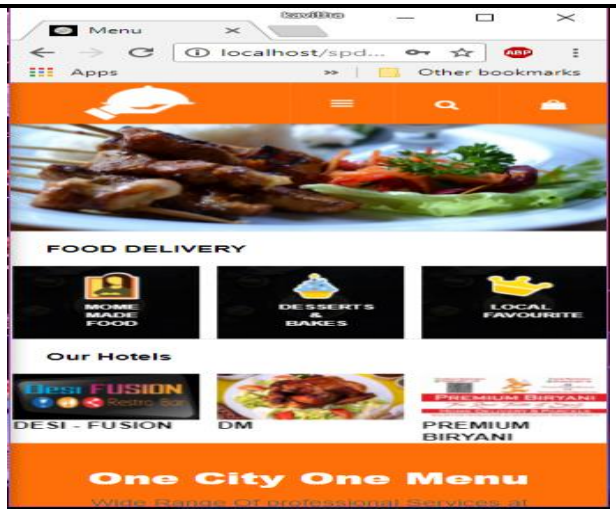
5. Results: Login page:



Registration Page:



Home Page



6. Future Work:

The popularity of such food ordering websites is estimated to rise in the upcoming years as it directly connects the customers with the restaurant and makes the ordering swiftly. The next work is to develop Android Hybrid Application. The following section describes the work that will be implemented with future release of the software.

Add different payment options such as PayPal, Cash, and Gift Cards etc. Allow to save payment for future use. Enhance user interface by adding more user interface features. Enhancement of search engine by review system.

5 CONCLUSIONS

The main objective of the application is to help customers to order food online and promote business for providers. Allow users to browse different categories: This is achieved through an easy to use graphical interface menu options. Allow users to save items to the cart and view detailed information about the order: The users can add my number of items to the cart from any of the available food categories clicking add to cart button for each item. Once item is added to cart, users is presented with detailed order to review or continue shopping. Allow user to check out the item: This is achieved using the “Proceed the checkout button” in the cart initially and then “Checkout” button at last step after “review Order” step. Button is disabled when there are no items in the cart.

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