DAILY FOOD DELIVERY ANDROID APPLICATION ON SUBSCRIPTION BASIS .

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Abstract: "Daily BrouchenApp" is a system that permits a customer to submit online orders for items and/or services from a store that serves both walk-in customers and online customers.This app presents an online display of an order cut off time and an associated delivery window for items selected by the customer. There is one function which shows available and non-available products so that customer is easy to understand the products which he/she looking for is exist or not. When ordering products, system provide a virtual shopping cart for holding items selected for purchase. Successive items selected for purchase are placed into the virtual shopping cart until a customer completes their shopping trip. Virtual shopping carts may be examined at any time, and their contents can be edited or deleted at the option of the customer. Once the customer decides to submit a purchase order, the customer may print the contents of the virtual shopping basket in order to obtain a hard copy record of the transaction.

Keywords – **Android Application , Delivery system, Payment.**

I. INTRODUCTION

"Daily BrouchenApp"is a system that permits a customer to submit online orders for items and/or services from a store that serves both walk-in customers and online customers.This app presents an online display of an order cut off time and an associated delivery window for items selected by the customer. There is one function which shows available and non-available products so that customer is easy to understand the products which he/she looking for is exist or not. When ordering products, system provide a virtual shopping cart for holding items selected for purchase. Successive items selected for purchase are placed into the virtual shopping cart until a customer completes their shopping trip. Virtual shopping carts may be examined at any time, and their contents can be edited or deleted at the option of the customer. Once the customer decides to submit a purchase order, the customer may print the contents of the virtual shopping basket in order to obtain a hard copy record of the transaction.

- Service or product advertising
- Selling product online
- Establishing brand service and identity .
- To provide scalability and reliability of cloud.
- Key generation for each block.
- Increased auditing speed.

In our day to day life, we have various kind of requirements such as food, groceries, medical tablets or medicines, newspaper etc. We sometimes daily buy required products as we need it. But many products among them are which we required on daily basis. So for that we are not always able to go to store and buy them. It will take more time and energy also. But what if we have one application which will save our time and energy also. The "Daily Brouchen App" is application which is used for ordering products online such as newspaper, food, grocery etc. on daily, weekly or monthly subscription.

II. LITERATURE SURVEY

This section of the literature survey eventually reveals some facts based on thoughtful analysis of many authors work as follows.

1. " Delivery Management System based on Vehicles Monitoring and a Machine- learning Mechanism ", Guillaume Habault,YuyaTaniguchi, NaoakiYa- manaka, IEEE,2018 : The continuously growing online shopping is increasing the number of attended home deliveries. The last-mile delivery plays an important role in online shop- ping satisfaction and especially for product home deliveries. This paper focuses on product delivery retailers and particularly investigates the possibility to en- hance deliveries using information and data knowledge. In fact, in addition to optimize and to share delivery routes, delivery vehicles could be monitored in order to always maintain shortest delivery delays.   We propose in this paper   a delivery management architecture targeting these principles. This system is composed of several core mechanisms that should keep delivery delays to a minimum while maintaining low service times. A proof-of-concept of this de-livery management system has been developed using Electric Scooters, smart- phones and several algorithms. It demonstrates how this architecture could work in a food deliverys cenario.

2. "A Study on the various food ordering apps based on consumerpreference, Mrs. I.Karthika, Miss. A.Manojanaranjani, International Journal Peer Reviewed Journal Refereed Journal Indexed Journal ,2018" . The advent of the Internet, accompanied by the growth of related technologies, has created a significant impact on the lives of people around the globe. For marketers, one of the most significant impacts has been the emergence of virtual stores that sell products and services online. User can now purchase goods and services virtually anywhere, 24 hours a day, 7days a week, without geo- graphical and temporal boundaries. The goal is to save time of customers by providing facilities like vacancy list at reception, digital food ordering, instant e-billing and fast parking service which will result in consumer satisfaction and ultimately profit the shop. This automated system saves time, reduce human er- rors, and reduce manpower and gives consumer satisfaction, thus beneficial for both restaurant and customer.

3. "Cross-Platform Development for an online Food Delivery Application Faisal Bin Al Abid , A.N.M RezaulKarim, IEEE,2017". Our proposed system is an online food ordering system that enables ease for the customers. It overcomes the disadvantages of the traditional queuing system. Our Proposed system is a medium to order online food hassle free from restau-   rants as well as mess service. This system improves the method of taking the order from customer. The online food ordering system sets up a food menu online and customers can easily place the order as per their wish. Also with a food menu, cus- tomers can easily track the orders. This system also provides a feedback system in which user can rate the food items. Also, the proposed system can recommend ho- tels, food, based on the ratings given by the user, the hotel staff will be informed for the improvements along with the quality. The payment can be made online or pay- on-delivery system. For more secured ordering separate accounts are maintained for each user by providing them an ID and a password.

III. PROPOSED SYSTEM

In metro cities ,the most common phenomenon is that we need some product items on daily basis like milk,news paper, fruits and many more stuffs so for that purpose we waste our time for the sake of that we don't have any other option. For example, early morning you have an office and you need some milk and some eggs everyday so how can you manage. Thus, many online foods delivering requirement derive users take consider the quality of delivering food, timeliness, manoeuvrability and relative accuracy.

To solve this problem, we are going to develop a system, which is designed mainly focuses toprovide the services on daily basis . "Daily Brauchen App" is a system that permits a customerto submit online orders for items and/or services from a store that serves both walk-in customersand online customers. This app presents an online display of an order cut off time and an asso-ciated delivery window for items selected by the customer. There is one function which showsavailable and non-available products so that customer is easy to understand the products whichhe/she looking for is exist or not. When ordering products, system provide a virtual shoppingcart for holding items selected for purchase. Successive items selected for purchase are placed intothe virtual shopping cart until a customer completes their shopping trip. Virtual shopping cartsmay be examined at any time, and their contents can be edited or deleted at the option of thecustomer. Once the customer decides to submit a purchase order, the customer may print thecontents of the virtual shopping basket in order to obtain a hard copy record of the transaction.This system will also provide additional function to cancel the subscription at any stage.

1. Admin
- Manage Restaurants: Admin can manage restaurants by adding, updatingand deleting.
- Manage Delivery Person: Admin can manage delivery
- person by Adding, Update, Delete and View
- View Users: Admin can view users
- View Orders: Admin can view orders.

2. Delivery Boy
- Login: Delivery boy can login using credentials.
- Profile: they can set their profiles.
- Change Pass: They can change password.
- Orders: - only to days orders will be shown, it will show Completed/Pend-ing list, Order details with Restaurant and User Information, ContinuousLocation Updates and Change status i.e. Parcel Picked/Delivery In Progress/Delivered

3. Restaurant Manager
- Login: Restaurant Manager can login using credentials.
- Change Password: They can change their password.
- My Restaurant: They can view and update details of restaurant
- Reviews: They can also view all the Ratings and reviews
- Manage Menu: They can manage menu by adding, updating and deleting.
- Orders: Restaurant manager can see Previous, Current and Upcoming or-der details. Assign delivery person to the order, update status of the order.

- Transactions: Payment entries can be seen by manager.

4. User
- Register: User can register and get login.
- Login: User can login using credentials.
- Profile: User can set their profile.
- Change Password: User can change their password.
- Cuisine: User can select list of cuisines.
- Can also list hotels and searchfor the desire restaurantRestaurant: Restaurant Details been shown like address, location, reviewsand ratings.
- Menu: list of Menu with price, details and photos. Filter menu by Kindof Food e.g.: Appetizers, Main course, Sides etc. Proceed to Order, CartPage - Modify deleted items, Order Confirmation/Payment/COD etc.
- Orders: Users can view the previous and current order history and also can track the order.
- Transactions: payment can be done online.
- Favorites - Favorites Food/remove from Favorites.
- Notification - Notifications on order status changed
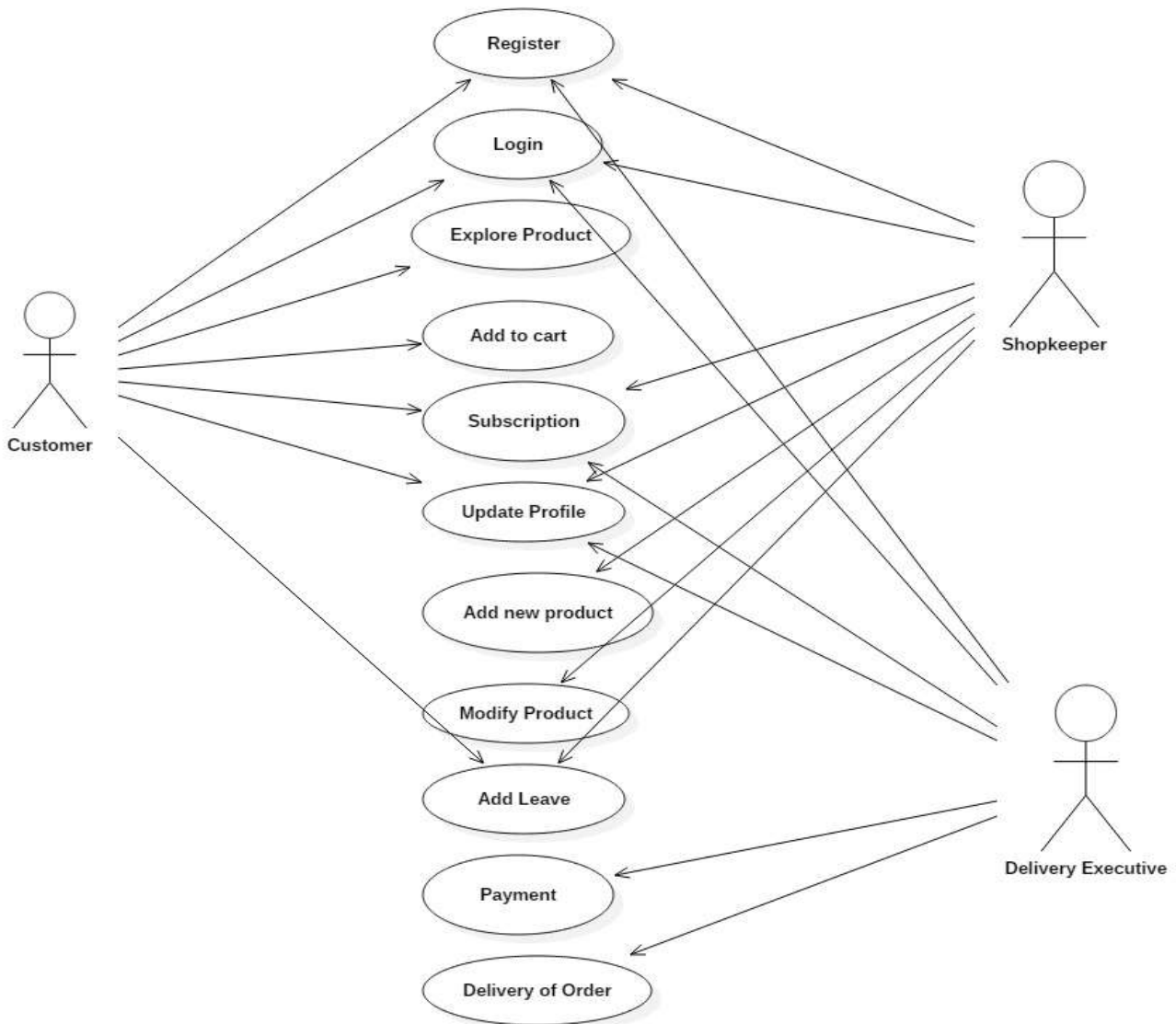
Fig(1) . Use case Diagram

IV. CONCLUSION

By studying various research papers we come to result. In previous work auditing was done with use different android applications . Proposed work generating android application for daily food delivery system. This system is very useful for all types of people. This system will improve the business in upcoming days . we proposed further work to investigate the next step on how to improve other type of delivery system .

V. REFRENCES

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