ONLINE DELIVERY TRACKING SYSTEM

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Abstract:

Since the growth of influence of Internet, many services have now become online.This project aims to implement a delivery system, which reduces the cost of online product deliveries. It is expected to help the consumer to keep track of his deliveries. During recent surveys, it was found that in progressive countries like India, these systems are necessary as many consumer like to have their items delivered at home. Bottlenecks in the previous systems were that they were mostly implemented for food deliveries,and this system was not implemented in other sectors.This proect explores and covers those sectors as well.Thus, this is an attempt which aims at designing an Delivery System to overcome the above mentioned issues with the current systems.

Keywords --- **Delivery,Tracking,Web,Android**

I.   INTRODUCTION

This project is aimed toprovide better online delivery services to the consumers. Many people nowadays prefer to order online. The growth in online sales has rapidly grown in the past 5 years.The management maintains customers database, and improve delivery service. The Restaurant management systems motivates us to develop the system. There are various facilities provided so that the users of the system will get service effectively. So, they are interrelated. Increasing use of smart phones is also considered as a motivation, so that any users of this system get all service on single click. Another motivation can be considered as the system will be designed to avoid users doing fatal errors, users can change their own profile, users can track their items through GPS, Due to lack of a full fledge application that can fulfill the customer requirements by providing him item from the respective stores, there is a need for the system.. As well as, it will be useful for the students studying in different cities. The proposed system will provide

the flexibility to the Customers/Users to order from either Restaurants or Mess. Also, same application can be used as a Startup Business for the developers. It gives appropriate feedbacks to users, so if there is any error happened, then there will be a feedback dialog toward users. The proposed system is designed to avoid users doing fatal errors and inappropriate action. Scope of proposed system is justifiable because in large amount peoples are shifting to different cities so wide range of people can make a use of proposed system. The system/interface will take input from the user. The major attributes that will give input to the dataset are: name, address, email-Id, mobile no, other personal related values, etc. The output will include a message from the store owner which will have the map with the co-ordinates of the delivery person doing the delivery. The reason why to choose this project is to expand the online delivery services in terms of quantitiy and quality to a larger number of people. The system is not only for restaurants but also for online product selling companies, departmental stores, medical stores etc. This system is for

making efficient communication between consumer and owner of the store which will then lead to the ideal and effective system.

II. LITERATURE SURVEY

EXISTING SYSTEM

Most of the existing system focus mainly on food delivery system. There have been many implementations of this system, which are done by many online food delivery services like Swiggy , Zomato. This module is used only for one implementation that is food delivery.With the online food ordering method , food is 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 card. So, in this project we design a system which will allow customers to go online and place order for their food. Due to the rapid growth in the use of internet 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.

III. PROPOSED SYSTEM

The proposed system proposes a system,which offers delivery services from any retailing store ,be it big or small to the consumer.It is aimed to expand the reach of online delivery system.The store owner signs up on the website ,from where he is redirected to his account, which contains the owner's profile details,along with all the delivery men associated with him. The user is able to track the delivery boy's position by going to their respective account, which will be provided on the map. It is assumed that the delivery boy will have a smart phone. On the delivery boy's side ,his GPS co-ordinates will be sent to the owner via an Android application,which will be then sent to the owner. So the owner will able to track the item, he has ordered.The greatest advantage of this system is its FLEXIBILITY.

IV. ARCHITECTURE

The store-owner signs up with the website, and the credentials are stored in a database. After signing up, a confirmation mail with the link to the owner's account is sent, after which the owner can loginto access his/her account. The address entered by the owner is then converted to latitude and longitude, which are displayed on the map, the same goes for the client address. On the delivery man side, he will be connected to the system via a mobile application, where he will sign up from his mobile application and then he can login and as he enters his account, there will be a map which will have the store's location and client's location. When the delivery man starts from the restaurant for delivering, the GPS co-ordinates of his location is sent back to the owner, who sends the updated map with the location of the delivery, which is sent to the client.
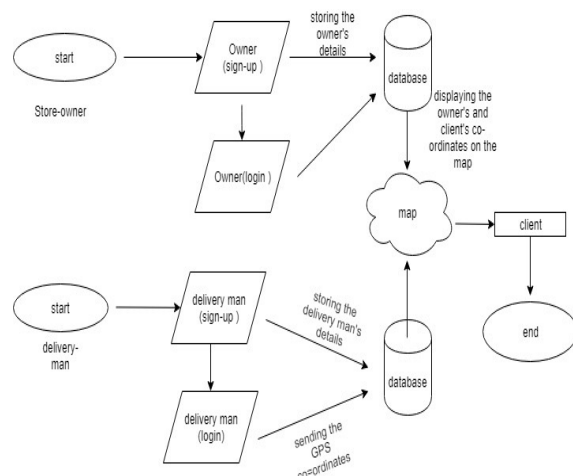
V. SYSTEM REQUIREMENTS

VI.CONCLUSION

This project is specifically designed for online deliveries, unlike online food delivery system, which are only used for food deliveries. As many people in developing countries like India are slowly

The website is likely to work in any modern web browser, which supports javascript and any latest android operating system from lollipop should suffice.

getting to know about internet, it is safe to assume that online delivery is going to reach its pinnacle in the near future.

VII.   REFERENCES

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