Online Courier Delivery Acknowledgement System

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Abstract: - The project deals with "Online Courier Delivery Acknowledgement System" which is a widely implemented strategy for managing a customer's acknowledgment service. In this Application the system aims to design and allow managing the Delivery Operations in few clicks. Proof of delivery provides real-time feedback on the status of delivery. This ensures the physical identification of the customers and their signature with Geo Location synchronization.

Key Words: —*Website, Online Courier Delivery, Geo Location.*

I. INTRODUCTION

Proof of delivery (POD) is a method to establish the fact that the receiver received the contents sent by the sender. When the sender sends multiple documents through the email there is a possibility of some not reaching the intended recipient. Generally, post offices provide additional service of guaranteed delivery, known as an acknowledgment of receipt. Proof of delivery is very important when legal and financial documents are to be exchanged between two parties.

Electronic PODs- or E-PODs-lets you get delivery details and an image of the receiver and their signature after being captured digitally. Several E-PODs software providers have gone the extra mile. They provide not only the ability to capture multiple photos, but also allow delivery drivers to record failed delivery reasons, customer comments, name of recipient, geo-location and time of submission, and many more customizable options (all in real-time) to cater to the increased expectations of customers for total accountability.

Vision ePOD brings a whole new dimension to your distribution and logistics operation. No longer do your delivery drivers need to carry around scrappy bits of paper on which customers must scribble their name-ePOD replace paper with an electronic handheld device.

ePOD is an electronic proof of delivery system which integrates directly into your vision Distribution application to provide real-time data feeds between your drivers and central office. How it works:

- Delivery plans are set within vision Distribution by your office staff and transferred in real to your drivers.

- As the driver makes deliveries, you will receive updates as to your driver's location and deliveries they have made, as well as any problem they may encounter.

- It helps to becoming the leader in customer service by letting your customers know that their delivery has been made in timely fashion.

The courier company can record all the delivery items pretty easily. Captures the proof of delivery is also quite easy. All the information is then uploaded automatically to the webserver which will publish it on the web within minutes after the item has been delivered. And also send an email & Message to the customers after they have received their courier.

II. RECOMMENDATIONS

The mobile result processing system should be developed to enhance flexibility in operation, although this solution can be viewed on most mobile browsers via a network. The system should be recommended for other departments in the faculty and the entire school which will hasten the compilation of results for graduation and convocation ceremonies. There should be regular orientation of new staff and students on the statutes implemented in the system following a user manual. Users should ensure at all times that the SRMIS is not left unlocked on their computer. There should

be provision of network connection ports on sitting desks, if possible wireless connection, to prevent delay in registration and result compilation. There should be a vetting team to ensure that the results uploaded were in the recommended format with accurate values.

III. RESULTS AND DISCUSSION

Electronic PODs- or E-PODs-let you get delivery details and images of the receiver's signature when captured digitally. Several E-PODs software providers have gone the extra mile. They provide not only the ability to capture multiple photos, but also allow delivery drivers to record failed delivery reasons, name of recipient, geo-location and time of submission, and many more customizable options (all in real-time) to the increased expectation of customers for total accountability.

With E-PODs, both the customers as well as the background logistics operation team can receive instant updates on the delivery as soon as they are successfully made. Billing process can begin immediately, and gone were the days waiting for delivery drivers to return with massive stacks of paper PODs.

The study is to obtain a clear understanding of the need of the client or the users. Analysis involved a detailed study of the current system, leading to specifications of a new system, a detailed study of various operation performed by the system and their relationship within and outside the systems.
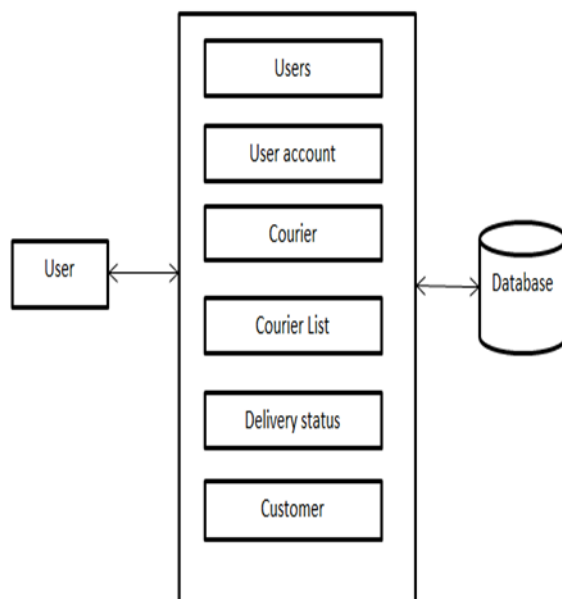

Fig.1. System Architecture

IV. CONCLUSION

The project accomplished is a proof of delivery system that is an android application, having a many new opportunities like having access to camera, geo location on-the-go. Future I am going to implementing the tracking system in this App for the customers and courier agent's benefits. The project can be modified or tweaked to suit many different scenarios. This project now supports Vellore district and can be modified to suit any different districts or more of them at once.

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