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Online Courier Management System

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A B S T R A C T

The Courier Management System is a web based system that' plan essentially for the use in the couriers organization industry this system will permit courier and organization services company to increase extent of the business by lower the paper work cost and accountability of goods involved this system also allows quick and simple organization of transporting parcels from one point to another as they can be simple tracked compared to the use of manual arrangement of video recording details as it includes communication sent to the receiver and the sender to track the parcel .courier services worker use the system through an easy to navigate graphical interface for efficient processing . After the parcel being sent has been begin a sent is sent with approximate time of delivery and the consumer will be updated once there is a detain moreover a transmission will be issued to the consumer for pick up however if the receiver is a space away they can also appeal a delivery thereafter the customer dashboard is modernize that the meal is sent out and the approximate time of delivery once the parcel arrives at the journey end then the dashboard is modernize to be delivered .Since this will reduce the man need at the front desk it will lower the loss of goods and system and accountability in terms of approval.

Keywords: Service, Delivery, Administrator, Management

1. INTRODUCTION

The grow in sending parcels from one point to another has led to the evolution of sophisticated structure, to ease in accountability and ease of transport and organization. In recent times we have seen the registration of courier, cargo and organization companies in the state spanning from ground to air. There are many constituents in sending and collect parcels which include caring and safely delivering people's belongings as appeal for at a fee. Courier management has in the recent past received grow support and attention in the public sector across the globe as people embrace information & transmission technologies in the regulation of their corporate records due to accountability and survey.

2. LITERATURE SURVEY

organization and cargo corporation around the world are motoring down the digital highway and embracing web based courier and parceling administration structure as a means to enhance their parceling or courier structure. Efforts are ongoing to computerize every feature of load and parcel company, as well as accountability. After collect courier, the journey end branch checks the clear, whether any courier is left or not. Then based on manifest the journey end branch changes the status of the courier to 'Deliver'. In the courier assistance , charges of the courier are obtained from the rate table, which contains the unlike rate for the different weight of the courier.

3. METHODOLOGY

In this chapter we will be glance at the research methods that were employed in the study in order to achieve the objectives of the study. This chapter will cover system analysis, structure modelling and methodology used in the structure. Prototyping proceed towards to be used will be to deliver the first model. In prototyping model, a system that mimics the real structure is given to the users and the real structure is developed by basing on the prototype or by improving on it. Thus: the users to use the structure in part and see whether they find it a good structure. To give users time to learn how to use and interrelate with the structure. Oral and written meeting or questioners will be used to collect necessity detail from the local courts since the other possible means like observation need an existing structure to learn from it.

4. PROPOSED SYSTEM

The structure will be used for day-to-day activities like out go back, company details, hub rates, booking, non-delivery, and pickup hubs. It is not easy to do this procedure manually because it would become very hectic. Hence it is propose to automate the process by grow the relevant software as the world is moving from manual working to an detail and technology era where automation becomes important in all parts of life. The main purpose of this

structure is to connect all branches to the central database so the everywhere detail is the same. This structure increases efficiency and increases the customer satisfaction level.

Block Diagram:-

MODULES –

- Super Admin
- System User
- Courier Boy
- Customer

Module 1 – Super Admin – Use Cases of Super Admin are Manage courier, Manage Customer, Manage Office, Manage Manager, Manage Shipment, Manage Delivery, Manage Payment, Manage Users and Full Courier Management System Operations.

Module 2 – System User - Use Cases of System User are Manage Courier, Manage Customer, Manage Office, Manage   Manager, Manage Shipment, Manage Delivery, Manage Payment.

Module 3 – Courier Boy Use Cases of Courier Boy are Check Couriers, Check Delivery Address, Check Customer.

Module 4 - Customer – Use Cases of Customer are Request for Pickup, Track Courier, Make Payments, Courier Booking   History.

Pai Chat: -

- 46.7% large scale courier
- 33.5% medium scale courier
- 19.8% small scale courier
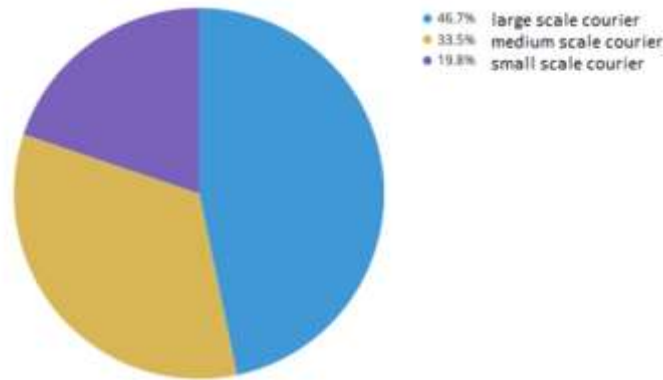
FUCTIONS PROVIDED BY COURIER MANAGEMENT SYSTEM –

• Provides the searching benefit based on many factors. Such as Courier, transportation, Bill and instalment.

• Courier management system also manages the email notification details online for bill details, payment details,

Courier.

• It traces all the knowledge of customer, email notification, bill etc.

• Manage the information of customer.

• Shows the knowledge and Description of courier and delivery.

• Manage the information of customer.

• Shows the knowledge and description of the Courier and customer.

• Manage the information of Courier.

• Editing, adding and updating of records is upgrade which results in proper resource administration of courier data.

• Manage the information of bill.

Conclusion

To summarize, the world is rapidly progress and heading on the way to technical expertise. Technology is not a static or stagnant field, but probably one that is constantly changing as new trends arise. As patterns exchange and better , it's past time for us to change with them. The use of online courier administration structure is important for getting accountability and making goods get delivered quickly and making the work easier. As a result, this system would make it simple for Kenya's courier companies be accountable for all their services.

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