AERO FREIGHT

FEBIN JACS GEORGE
KTE18MCA027

Department of Computer Applications
Rajiv Gandhi Institute of Technology, Kottayam

Guided By :
Shalu Murali
Asst. Professor
Dept. of MCA

Overview

Introduction

- Freight management refers to the overseeing and managing the delivery of goods.

- It ensure that the right products get to the right placesin the right time frame.

- Get the cargo to its destination safely, timely and efficient way.

Introduction...

- Here the user doesn't need to download and store software directly on an individual computer.

- From the dashboard user can find the best shedule pick up and deliveries.

- Instead of using multiple system to monitor each of these area, this system condensed it all into one centralized platform.

Advantages

- Efficient Transport.
- Improve operational efficiency.
- Flexible and customized management.
- Cost effective, reliable and timely service.

- Customization and Scalability.
- Efficient data analysis.
- Business Growth.
- Standardization of the Process.

Existing System

- Datas are stored in Excel Sheets.

- It require many employees to handle the service.

- Report generated manually.

Proposed System

- Use Python-Django framework.

- Report can easily generated.

- Efficient stock management.

- Less number of Employees.

- Can monitor the Goods efficiently.

Modules

- Warehousing module.

- Stock management procurement module.

- Vehicle Number Identification module

- Shipment tracking module.

- CRM module.

- Report module.

Modules...

- Warehousing module:
  - Handle organization of packages.
  - It ensure safe storage for our cargo within our temperature controlled.
  - Maintain list of all the accesories and other utilities.
  - Maintain all details of warehousing.

- It include activities like receiving, storage, order picking, accumulation, sorting and shipping.
- It involve secondary package.
- Stock management module:
- Maintain list of all the accessories.
- It aims to provide learners with the ability to assess and evaluate and different strategies.

product backlog

Product Backlog

Sl No.	Description	Priority
1.	Data Collection	1
2.	Storing the data	2
3.	Sorting the data	3
4.	Exporting the data	4

sprint backlog

No	To Do	Status
1	Find out suitable project topic	Complete
2	Data collection	Partially Complete
3	Finding out suitable language for the product	Complete
4	Starting learning python basics	Partially Completed

Hardware and Software Specifications

- Hardware Specifications

    - Server RAM : 1 GB (or greater)

    - Server HDD : 5 GB (or greater)

    - Client RAM : 512 MB (or greater)

- Software Specifications

    - Server OS : Windows/Ubuntu/MAC

    - Client OS : Any OS with a browser

    - Database Server : MySQL

Conclusion

- It is a centralized platform to provide efficient transport.

- It reduce wait time.

- Due to the cheaper shipping it is cost effective.

- it is efficiently store goods without any loss.

THANK YOU...