Comprehensive Logistics Management Portal

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Introduction

- The main aim of this project is to let registered customer place his consignment and track it.

- This Portal has been implemented in Progress Rollbase which is PAAS Software and also in web2py which is an open source web frame work.

- We have also used some JavaScript , CSS and jQuery for better GUI.

Roles Assigned

- Aayush Saxena –   Documentation and Testing
- Saurabh Kathpalia – Implementation and Graphical User Interface
- Aabhas Majumdar – Implementation and Basic User Interface

Active Actors In Portal

- Customer
- Admin

Customer

- He is one of the primary actor.
- He needs to be registered to be able to book the logistics.
- He can see the consignments previously booked by him and also track the pending consignments.
- He is able to view estimated cost on giving the necessary details such as source , destination and service.
- He is able to cancel his pending consignments.
- He can also view expected delivery time at any point.

Admin

- He adds new source and destination.
- He updates the current location of each consignment.
- He updates the expected delivery time of each consignment.

Main Workflow

- Customer Logs in and Places his order by filling appropriate Fields.
- Customer Pays and Gives his consignment to the nearby Dealer or Dealer's worker Comes to his home and Collects the money and consignment .
- Admin updates the details of the consignment such as transit time and current location on the portal .
- Customers Tracks his consignment till it reaches its destination.

R1 Features

- Customer can register into Logistics portal.
- Customer can login if he has already registered.
- After Customer has logged in , he can place his order by choosing desired Fields.
- Admin is able to update the expected transit date and time .
- Admin can also update the current location of Logistics.

R2 Features

- The customer is able to track his consignment by current location and transit time.

- The customer is able to cancel his pending consignment.

- The customer is able to estimate the cost of his future consignments.

- Customer can see his previous consignments.

- Integration with google map for location.

- A mail is sent to customer when he places his order and whenever the admin updates the current location or expected delivery date