# **Courier Management System**

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# Introduction:

Courier management system is currently handled manually by the organisation and facing various challenges in maintaining records and providing information to it’s customers. Tracking and handling of couriers is becoming tedious for the organisation.

# Proposed Solution:

Courier management system is a management software designed by considering various factors in courier billing system. The proposed web app will help to manage customer information, package details, generate reports, app billing. Courier management web application will be a comprehensive and complete application will be able to manage all its operations and also the tracking and manage delivery info all registered consignments or packages, manage customer related information. The web app provide necessary info of status. Admin will update the details of both sender and receiver include status of booked package or consignment. User can tracking the courier through online site.

# System Modules:

## Admin

* Login
* New courier
* View all courier details
* Send SMS – From to
* Send delivery SMS
* Update/ delete courier
* Create agent
* Manage agent
* Manage customer details
* Status count
* Download report for shipment

## Agent

* Login
* New courier
* View all courier details
* Send SMS From to
* Send delivery SMS
* Status of branch
* Download report from branch

## User

* Register
* Login
* Track consignment number
* View status
* Print status

# Module Description

* Admin Login
  + Admin will have his/her own login details (username, password) to access the system
* Create Bill – Admin , Agent
  + Admin can create a Courier Bill after logging in. Bills contain the details of sender, receiver, courier type, delivery date and Courier Company.
* Update bill– Admin , Agent
  + They can also update the Bill with the entries and if there is any modification. Agent can view the list of details of his location only.
* Manage Customer details
  + Admin can manage all the Customer Details in a separate and secured Database
* Reporting
  + Reports of all the Bill can be viewed by the admin of the system
* Logout
  + At last they can logout if they have done with their actions on the database.
* Admin & Agent Dashboard
  + Status Counts
    - View total status count for shipment, in progress, delivered.
    - Admin will view all location status counts.
    - Agent can view only from or to location of his branch.
  + Add Shipment
    - New Courier
  + Manage Shipment
  + Print Shipment
    - User can print tracking details
  + Download Report (XLSX)
    - Date Wise
    - City Wise
* Admin Dashboard
  + Add Agent
    - Can view only “from or to” location
  + Create Agent city wise login
  + Manage Customer
    - Search
* User Login
  + Track Shipment
    - User can search using consignment tracking details
  + Shipment status
  + Print
    - User can print tracking details