

Pre-submission report for Courier Management System

Introduction:

The Courier Management System is a software application that is used to manage the courier data of a courier company. The system provides the functionality to manage all aspects of courier delivery, including customer information, package tracking, delivery status, and payment processing.

Modules:

Insert Module:

The insert module allows the users to insert new courier data into the system. The user can add information such as sender details, receiver details, package information, and delivery information.

Display Module:

The display module allows the users to view the courier data stored in the system. The users can view the details of all the couriers, including sender and receiver details, package information, and delivery status.

Search Module:

The search module allows the users to search for specific courier data based on various parameters, such as sender name, receiver name, tracking number, and delivery date.

Delete/Update Module:

The delete/update module allows the users to delete or update courier data stored in the system. Users can delete a courier record if it is no longer relevant, or they can update the details of an existing courier record.

Sort Module:

The sort module allows the users to sort the courier data based on various parameters, such as sender name, receiver name, tracking number, and delivery date. This feature will help users to locate specific courier data easily.

Additional Features:

Authentication Module:

The authentication module provides secure login functionality for users to access the system. Only authorized users can access the system.

Payment Processing Module:

The payment processing module allows the users to make online payments for courier services. The user can select the payment mode, enter the payment details and make the payment online.

Notification Module:

The notification module allows the users to receive updates on the delivery status of their courier packages via email or SMS.

Data Management:

The system will store all courier data in a secure database. The data will be managed using advanced data validation techniques to ensure accuracy and consistency.

User Interface:

The user interface will be designed to be user-friendly and easy to navigate. The interface will allow users to perform tasks quickly and efficiently.

Conclusion:

The Courier Management System will provide a comprehensive solution for courier companies to manage their courier data. The system will be designed to be user-friendly and easy to use, while providing advanced functionality for managing courier data.