

Book My Courier Application

“Book My Courier” is a web application that provides easiest way to book the courier online. This application manages booking, non-delivery, delivered, courier company details, courier charges and pickup centers. This Application have four types of users – admin and Center Managers and delivery person and Customers. The registered Customers can book the courier and track the status of the order, recharge the wallet and check the courier booking history. The registered Customers are required to login with their user name and password to book the courier. The Admin can add or remove Center and Center Managers. The external Customers can just view for the Prices/Charges for booking courier to different destinations. The authorized center managers can add, modify charges of booking and locations and can accept or reject the booking based on the service availability. The authorized center managers are required to login with their user name and password to modify any charges or service location details and to add the delivery person and can assign the courier pickup. The delivery person can view the couriers to be picked and dropped and can update the status of the courier. Admin can add, remove the center managers.

The current system is facing difficulty in maintaining the courier details off-line and during this pandemic travelling and booking the courier is high risk. Therefore, you have to develop a system, which is easily maintainable and configurable

Based on their requirements you can decide to build the application which can provide a highly configurable Web Application.

Functionalities

1. Home Page
2. Admin Login
3. Add Center Manager
4. Center Manager Login
5. Update Center Manager Information
6. Add Delivery Person
7. Delivery Person Login
8. Register/Signup Customer
9. Customer Login
10. Book Courier
11. Deduct the total amount from Wallet
12. Check Booking Status
13. Accept or Reject Booking
14. Assign Pick Up to Delivery Person
15. Mail Order Invoice to Customer
16. Log Out

1. Home Page

Add Locations and charges of Courier to that Location.

2. Admin Login

Validate the Admin Login Credentials

All Booking History

Center Wise Booking Report

(Alternatively, Can add the filter in the All Booking History to filter based on center and status)

3. Add Center Manager

Admin can add the Center Manager

4. Center Manager Login

Validate the Center Manager Login Credentials

Booking History for his Center

Center Wise Delivery Report

(Alternatively, Can add the filter in the All Booking History to filter based on center and status)

Assign Pickup to the Delivery Person

5. Add Delivery Person

Center Manager can add the Delivery Person

6. Delivery Person Login

Validate the Delivery Person Login Credentials

Can update the status of the booking to picked after successful pick up

7. Customer Registration

Insert Customer data in to database.

8. Customer Login

Validate the Customer Login Credentials

Display the Locations and charges of Courier to that Location.

Book the Courier

Display Booking History

Display Wallet Balance

Add Money to Wallet

View the Booking Status.

Update the Customer Profile

9. Add Money to Wallet

Recharge Wallet

Wallet History

10. Book the Courier

Customer can add required details in the form like to and from, items declaration, etc., and confirm the booking all these details are stored in the database.

11. Accept or Reject Booking

Center Manager can accept or reject booking based on the items or the delivery is in serviceable area or any restrictions to deliver the area by updating the proper reason for rejecting the booking

12. Mail Booking Status to Customer

Send an email to the Customer once booking done and for any status change.

13. Logout

Logout functionality