

MINI PROJECT

TOPIC – SHIFT FREIGHT

ABSTRACT

The SHIFT FREIGHT SYSTEM is an **online goods freight transport system** with a wide array of services & categories to simplify the laborious task of shifting goods with ultimate peace. Shift almost everything with the utmost safety & convenience. Whether you want goods to be pack and move on demand or load vehicles to relocate things, Shift Freight brings a network of reputed moving partners to provide best-in-class shifting services to customers. The road transport mode serves as one of the key factors in the developmental process of any economy. India's transport sector is large and diverse and the truck carry almost 65% freight. The Indian trucking sector contributes about 4.5- 5 per cent of the GDP and accounts for 70 per cent of the contribution made by the transportation sector to GDP. The Indian trucking industry has been witnessing phenomenal growth and will continue this growth momentum in years to come. The SHIFT FREIGHT SYSTEM intending to revolutionize the industry & benefit customers with a plethora of on-demand services, Shift Freight connects you to people of trusted & licensed experts to help you out with all of your shifting concerns! **Based on the source location and the destination location, the system calculates the distance and with preferred goods weight the system estimates a cost for the freight.** The structure of the proposed system consists of **admin, transporting company, load owner, common man and driver.**

FUNCTIONALITIES

1. Admin

- Login
- Complaint management
 - ◆ View
 - ◆ Update
- Transport company management
 - ◆ View
 - ◆ Update
 - ◆ Block/delete
 - ◆ Assign username and password
- Driver management
 - ◆ Update status
 - ◆ View
 - ◆ Block/delete

- Customer management
 - ◆ View
 - ◆ Update
 - ◆ Add vehicle
- Common man management
 - ◆ View
 - ◆ Update
 - ◆ Add vehicle
- Verify user authentication
 - ◆ Company details
 - ◆ Driver details
 - ◆ Customer details
 - ◆ Common man details

2. Company

- Login/registration
- Basic details
 - ◆ Add
 - ◆ Edit
 - ◆ View
- Add driver
- View transportation status

3. Driver

- Login/registration
- Vehicle details
 - ◆ Add
 - ◆ View
 - ◆ Edit
- View booking status
- Update transportation status

4. Customer(Load Owner)

- Login/registration
- Basic details
 - ◆ Add
 - ◆ View
 - ◆ Edit
- Book vehicle
 - ◆ Select source location
 - ◆ Select destination location
 - ◆ Select date
 - ◆ Select type of goods

- ◆ Select way of payment
- ◆ View booking status
- ◆ View company and vehicle details
- Complaint
 - ◆ Add
 - ◆ Edit
 - ◆ View

5. Client (Common man)

- Login/registration
- Book vehicle
 - ◆ Select source location
 - ◆ Select destination location
 - ◆ Select date
 - ◆ Select type of goods
 - ◆ Select way of payment
 - ◆ View booking status
 - ◆ View company and vehicle details
- Complaint
 - ◆ Add
 - ◆ View
 - ◆ Edit