

GOBETWEEN TRANSPORTATION

Gobetween transportation means any roadway, railway, transit system, building, structure, appurtenance, or other real property used directly or indirectly in the transportation of persons or the transportation or storage of goods, substances, or vehicles. Gobetween transportation also includes services related to the transportation of persons or the transportation or storage of goods, substances, or vehicles. The bill excludes from the definition a bridge or other infrastructure directly associated with an international border crossing.

Existing System

The existing system is done by manual work and more time consuming. It doesn't have a support of any software. As such a pivotal function in day-to-day operations of many businesses, logistics is still noticeably slow to change. Moreover it decreases the quality of air.

Proposed System

Transport is important because it enables communication, trade and other forms of exchange between people, that in turn establishes civilizations. Transport plays an important part in economic growth and globalization, but most types cause air pollution. Transportation is the movement of goods and logistics. Goods and Transportation deals with the inward and outward transportation of goods from the manufacture to the end user. Logistics and transportation deals with getting products and services from one location to another. Logistics deals with the integration of storage, transportation, cataloguing, handling and packaging of goods. Transportation deals with the function of moving products from one location to another.

Logistics is obtaining, producing, and distributing materials and products in the right qualities and to an end user. Logistics includes the science of planning for managing and implementing procedures for the most efficient and effective storage and transportation of goods and services. Services and other information from the source point to the consumer is sent through logistics channels to meet and fulfil customer needs.

The current system is done by manual work and more time consuming. It doesn't have a support of any software. As such a pivotal function in day-to-day operations of many businesses, logistics is still noticeably slow to change. While retail and eCommerce face disruption after disruption and keep coming out on top, 50 percent of trucks travel empty on their return journey and warehouses are either overfilled or standing idle. Digitalization will allow warehousing and transportation operations to elevate customer experience, deliver more value to partners, and consequently-create an effective ecosystem of supply chain providers: manufactures, carriers, freight forwarders, and more. Digitalization often boils down by an approach called automation. Here I describe how logistics management systems can bring values by automating processes.

Objective

- Safety.
- Improving security.
- Improving the quality of air.
- Access to facilities.
- Integration between different modes of transport.
- Integration of Transportation policy with other government policies.

Tools

Front end:

- Design: HTML5, CSS 3.0, JAVA SCRIPT
- OS Platform: Windows 10

Back end:

- Language: Python
- Framework: Django
- Database: MySQL

Modules

Admin	Company	Driver	User	Guest
<ul style="list-style-type: none"> • Login • Homepage • Manage site <ul style="list-style-type: none"> ○ Add location ○ Vehicle type ○ Complaint type • Company verification • Driver verification • User verification • View complaint feedback • Monthly report 	<ul style="list-style-type: none"> • Login • Homepage • Manageprofile <ul style="list-style-type: none"> ○ Password ○ Edit profile ○ Change password • Add vehicle • Add drivers • View request from driver • Schedule transportactivities • Assign vehicle to driver • Feedback • Monthlyreport 	<ul style="list-style-type: none"> • Login • Homepage • Manage profile <ul style="list-style-type: none"> ○ Password ○ Edit profile ○ Change password • Search company • Send request to company • View status update about request • View assigned trips • Feedback • Monthly report 	<ul style="list-style-type: none"> • Login • Homepage • Manage profile <ul style="list-style-type: none"> ○ Password ○ Edit profile ○ Change password • Search company • Search request a trip • Complaint • Feedback • Monthly report 	<ul style="list-style-type: none"> • Homepage • User registration • Company registration • Driver registration • Login • About us • Contact us