**SYNOPSIS**

**MINI PROJECT – 2nd**

**(2018-19)**

# Conveying System



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**About the Project:**

**Transport** or **transportation** is the [movement](https://en.wikipedia.org/wiki/Motion" \o "Motion) of humans, animals and [goods](https://en.wikipedia.org/wiki/Cargo" \o "Cargo) from one location to another. In other words, the action of transport is defined as a particular movement of an organism or thing from a point A to a Point B. [Modes of transport](https://en.wikipedia.org/wiki/Modes_of_transport" \o "Modes of transport) include [air](https://en.wikipedia.org/wiki/Aviation" \o "Aviation), [land](https://en.wikipedia.org/wiki/Land_transport" \o "Land transport) ([rail](https://en.wikipedia.org/wiki/Rail_transport" \o "Rail transport) and [road](https://en.wikipedia.org/wiki/Road_transport" \o "Road transport)), [water](https://en.wikipedia.org/wiki/Ship_transport" \o "Ship transport), [cable](https://en.wikipedia.org/wiki/Cable_transport" \o "Cable transport), [pipeline](https://en.wikipedia.org/wiki/Pipeline_transport" \o "Pipeline transport) and [space](https://en.wikipedia.org/wiki/Space_transport" \o "Space transport). The field can be divided into [infrastructure](https://en.wikipedia.org/wiki/Infrastructure" \o "Infrastructure), [vehicles](https://en.wikipedia.org/wiki/Vehicle" \o "Vehicle) and [operations](https://en.wikipedia.org/wiki/Business_operations" \o "Business operations). Transport enables trade between people, which is essential for the development of [civilizations](https://en.wikipedia.org/wiki/Civilization" \o "Civilization).

Transport infrastructure consists of the fixed installations, including [roads](https://en.wikipedia.org/wiki/Road" \o "Road), [railways](https://en.wikipedia.org/wiki/Railway" \o "Railway), [airways](https://en.wikipedia.org/wiki/Airway_(aviation)" \o "Airway (aviation)), [waterways](https://en.wikipedia.org/wiki/Waterway" \o "Waterway), [canals](https://en.wikipedia.org/wiki/Canal" \o "Canal) and [pipelines](https://en.wikipedia.org/wiki/Pipeline_transport" \o "Pipeline transport) and terminals such as [airports](https://en.wikipedia.org/wiki/Airport" \o "Airport), [railway stations](https://en.wikipedia.org/wiki/Train_station" \o "Train station), [bus stations](https://en.wikipedia.org/wiki/Bus_station" \o "Bus station), [warehouses](https://en.wikipedia.org/wiki/Warehouse" \o "Warehouse), trucking terminals, refueling depots (including fueling docks and [fuel stations](https://en.wikipedia.org/wiki/Fuel_station" \o "Fuel station)) and [seaports](https://en.wikipedia.org/wiki/Seaport" \o "Seaport). Terminals may be used both for interchange of passengers and cargo and for maintenance.

Vehicles traveling on these networks may include automobiles, bicycles, [buses](https://en.wikipedia.org/wiki/Buses" \o "Buses), [trains](https://en.wikipedia.org/wiki/Train" \o "Train), [trucks](https://en.wikipedia.org/wiki/Truck" \o "Truck), [helicopters](https://en.wikipedia.org/wiki/Helicopter" \o "Helicopter), [watercraft](https://en.wikipedia.org/wiki/Watercraft" \o "Watercraft), [spacecraft](https://en.wikipedia.org/wiki/Spacecraft" \o "Spacecraft) and [aircraft](https://en.wikipedia.org/wiki/Fixed-wing_aircraft" \o "Fixed-wing aircraft).

Operations deal with the way the vehicles are operated, and the procedures set for this purpose, including financing, legalities, and policies. In the transport industry, operations and ownership of infrastructure can be either public or private, depending on the country and mode.

**Motivation:**

The main aim of the Conveying System(Transportation System) is to proactively facilitate decision making for efficient integration of transport modes.This will be achieved by implementing a smart multimodal transit concept, which will lead to improved quality, accessibility and utilization of interconnected transport systems. Thus a complex model of the current traffic conditions, and a short-term prediction of these conditions, will be realised on top of advanced real-time predictive analytics and a multitude of transport information.

**Future Prospects:**

* By using this project we can book transportation easily .
* By using this project conversation between customer and transporter becomes easy.
* It will be so helpful for the company which contains more number of clients for the transportation
* It is so time saving.

**Requirements:**

1. **Hardware:**

* **2 -GB RAM (recommended)**
* **32-bit operating system**
* **Processor: intel dual or more**

1. **Software :**

* **XAMPP Server**
* **Visual Code Studio**
* **Chrome as a default browser**
* **Notepad3/Notepad++**