**Logistic Industry Dashboard :**

**Objective :**

The dashboard helps to reduce costs and delivery times. It also tracks Logistic KPIs viz. Revenue, Cost, Profit, Shipments and Avg delivery times.

**Use cases :**

=>Identifying 3rd party suppliers who can deliver low-demand products in time reduces both our delivery time and cost.

=> Identify which of our suppliers deliver inventory on time and at a minimal cost, which enables us to extend or terminate our contract with that particular supplier.

=>Identifying the stocking/clearing of inventory according to product demand can assist in managing inventory stock in a warehouse which lead to increase inventory turnover, accuracy and reduce cost.

=>By evaluating operating efficiency and fleet management, we can reduce costs. Measure Average Day Delay to identify areas where deliveries are getting delayed.

=>Ensure correct picking and packing of orders in order to minimize shipping time.

**Detail View :-**

There different type of cost

1.Transportation cost

2. warehouse cost

3.packaging cost

4.labour cost

This cost can be reduce by manage inventory and supply chain to reduce warehouse cost as well by identify near by supplier which also help for reduce transportation and warehouse cost also reduce labour cost as well.

Avg delivery time :

1.For reduce avg delivery time need to create inventory or get supply from suppliers based on requirement in less time.

2.Identify supplier who able to give us inventory in short time and in bulk with good price also identify potential area and near by supplier which reduce delivery time.

Below KPI we can use to get our objective resolve

1. Order Management:

* Shipping Time
* Order Accuracy
* Prefer Order
* Num of shipments

1. Supply & Inventory Managment :
   * + Lead time
     + Capacity utilization
     + Productivity
     + Customer backorder rate
     + Inventory turnover
     + Inventory accuracy
     + Inventory to sales ratio
2. Distribution & Transport Managment

* Trailor Utilization rate
* Warehouse cost
* Avg dwell time
  + Delivery time
* Avg day delay
* Transportation cost
* Freight payment accuracy







