Supply Chain Weekly Blast

#034 : Machine Learning for Logistics Execution and Visibility

How logistics assets (trucks, trains, ships, etc.) can be tracked in real-time across multiple modes to meet the delivery schedules?

Current Visibility Levels

Currently, in a distribution network, shipment from supplier to warehouse has 72% visibility across industries. From supplier/warehouse to retailer, it is 46%.

Need

Currently many organizations lack the ability to accurately track the shipments and accurately suggest the estimated time of arrival (ETA).

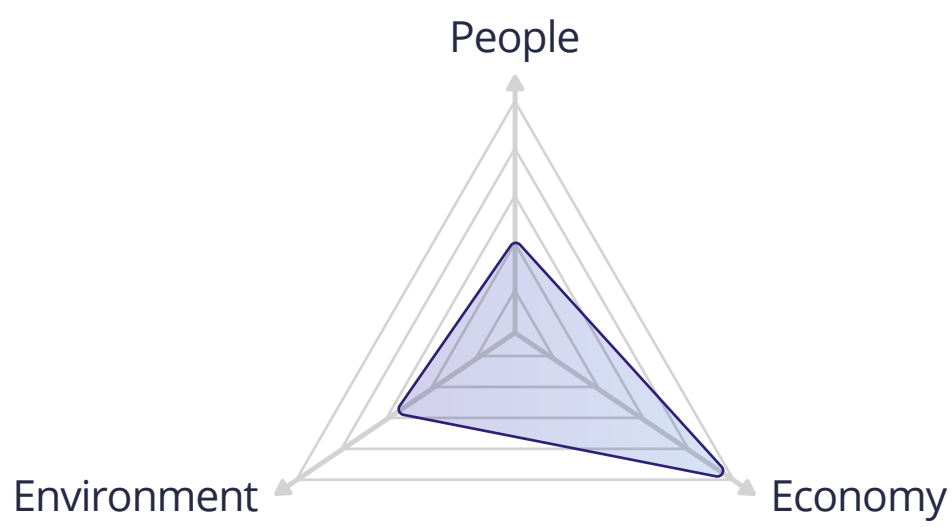
This can lead to customer dissatisfaction, higher landed cost and lost sales.

Machine Learning Application

Accurate tracking of location data (GPS, etc.) can be difficult or can also have regulatory implications. However, some location data gathering technology can be easily adopted.

With machine learning, a new model is created for each shipment. This consider the mode-specific information to give more accurate ETA.

Impact



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