

Forecasting Spare parts inventory

The case business case is on the inventory management. Keeping Inventory of spare in various service center to the market demand is always a challenge as most service centers spends significant amount in

spare parts inventory costs. In spite of this, availability of spare parts is been one of the problem areas.

PROJECT GOAL:

Create Predictive model for inventory forecasting so that service centre achieves JIT standards.

Feature Description:

1.Invoice Date:

- The date when the invoice was generated for the service or transaction.

2.Job Card Date:

- The date when the job card was created for vehicle servicing.

3.Business Partner Name:

- The name of the business partner associated with the invoice.

4.Vehicle No:

- The registration number of the vehicle being serviced.

5.Vehicle Model

- The model of the vehicle being serviced.

6.Current KM Reading:

- The vehicle's odometer reading at the time of service.

7.INVOICE LINE TEXT:

- Likely contains details of the invoice line items, such as service descriptions or parts used.