Data Science PROJECT

Client: NewX Services

Category: Forecasting Spare parts inventory

Project Ref: PM-PR-0027

Business Case:

The case business case is on the inventory management. Keeping Inventory of spare in various service centre to the market demand is always a challenge as most service centres 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:

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

Feature Details:

RangeIndex: 28484 entries, 0 to 28483

Data columns (total 7 columns):

Invoice Date   28482 non-null datetime64[ns]

Job Card Date   28482 non-null datetime64[ns]

Business Partner Name   28482 non-null object

Vehicle No.   28484 non-null object

Vehicle Model   28482 non-null object

Current KM Reading   28482 non-null float64

INVOICE LINE TEXT   28449 non-null object

Data :

Port No 18.136.157.135
DB Name: project_service_data
Table Name: service_data
Domain Name: projects.datamites.com
Username : dm_usdata_sql
Password: 37z<49REb&mKnl4AV!vJ