# IBM – Naalaiya Thiran

# TEAM ID :PNT2022TMID05407

# RETAIL STORE STOCK INVENTORY ANALYTICS

THIS PROJECTS AIMS TO BUILD AN ANALYTICAL DASHBOARD FOR SALES DATA USING IBM COGNOS

## PROJECT DESCRIPTION

This dataset contains a lot of historical sales data of a Brazilian top retailer. Basic Questions of every retailer: How much inventory should I carry? Too much inventory means working capital costs, operational costs and a complex operation, lack of inventory leads to lost sales, unhappy customers and a damaged brand.

This is why short-term forecasting is so important in the retail and consumer goods industry.
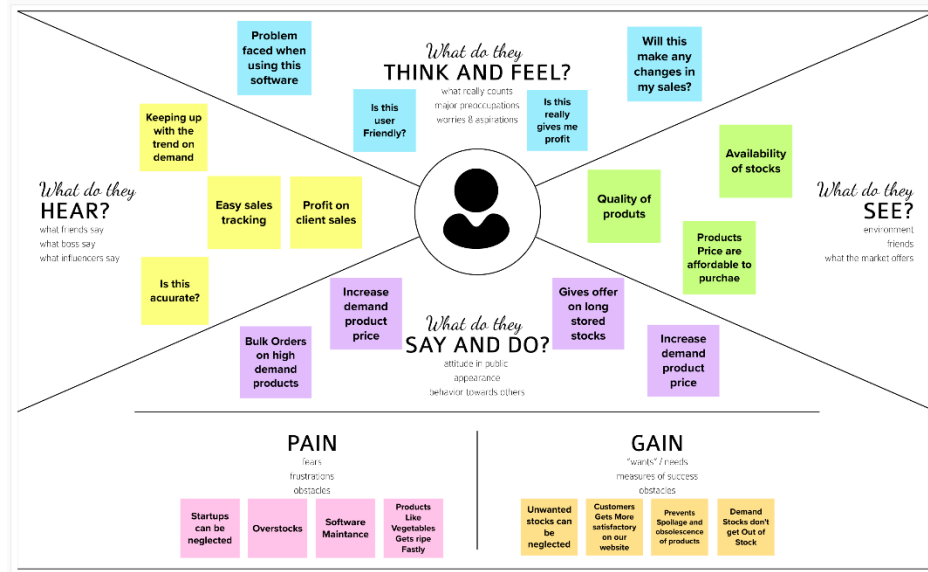


Technical Architecture:

## Skills Developed:

1. Exploratory Data Analysis

2. IBM Cloud

# EMPATHY MAP:



## Retail Store Stock Inventory Analytics

TEAM LEADER

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TEAM MEMBERS

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# THANK YOU