## **Project Design Phase-I**

## **Solution Architecture**

Date	01 October 2022
Team ID	PNT2022TMID06318
Project Name	Project - Retail Store Stock Inventory Analytics.

## **Retail Store Stock Inventory Analytics**

- This data-set 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.
- Automatically order the Stock when the Stock gets over.

## **Architecture**

