

# RETAIL STORE STOCK INVENTORY ANALYTICS

## PROJECT OBJECTIVES

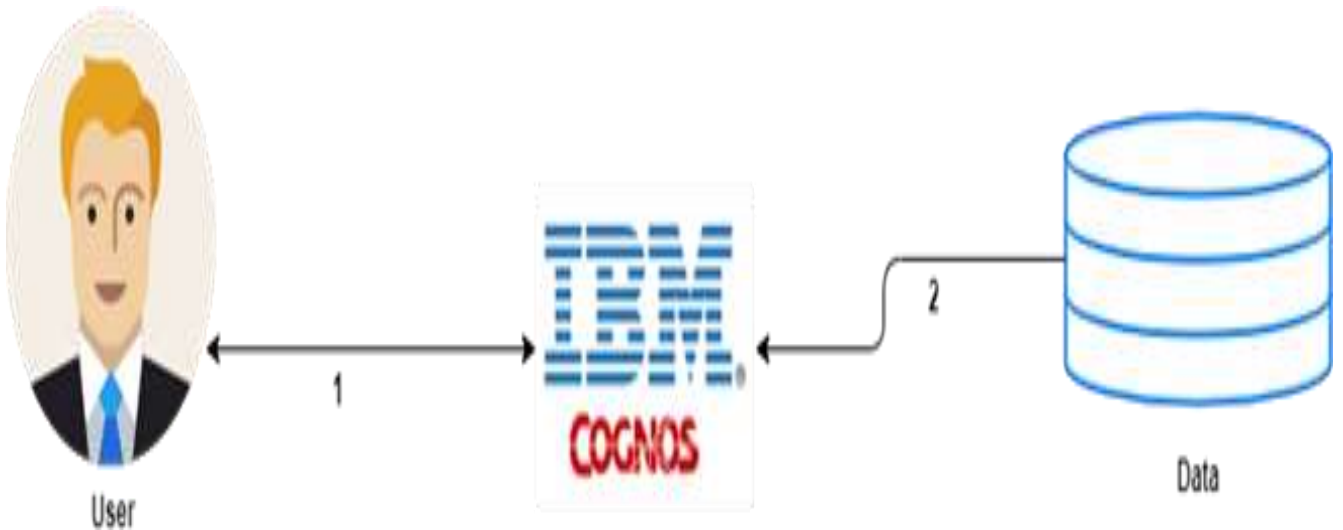
Date	28 September 2022
Team ID	PNT2022TMID50994
Project Name	Retail Store Stock Inventory Analytics
Maximum Marks	2 Marks

### Problem Statement:

Retail store stock inventory analytics is implemented to analyze the dataset which contains the historical sales data of a Brazilian top retailer. The main problem arises in these analytics is how much inventory should be considered. Enormous amount of inventory leads to capital and operational cost. Lack of inventory analysis leads to loss of sales that cause customer dissatisfaction and brand damaging. By keenly understanding the dataset, identifying the pattern through the fundamental concepts, by working with IBM Cognos Analytics that leads to the visualizations of inventory historical data to create meaningful dashboards. Thus, the final dynamic dashboard helps the retailers that meet better customer service by providing improved visibility and accurate data for all products.



## Technical Architecture:



## Project Objectives:

By the end of this Project, one will:

- Know the fundamental concepts and can work on IBM Cognos Analytics
- Gain a broad understanding of plotting different visualizations to provide a suitable solution.
- Able to create meaningful Visualizations and Dashboard(s).

### TEAM MEMBERS

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