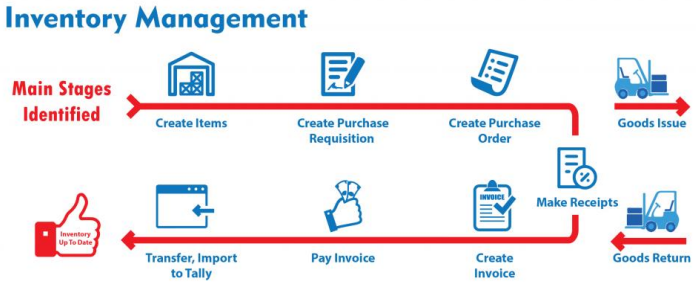
Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID19616
Project Name	INVENTORY MANAGEMENT SYSTEM FOR RETAILERS
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Retail store stock inventory analytics is implemented to analyze the historical sales data of a Brazilian top retailer. By deeply understanding the dataset, identifying pattern, relationships and connection using IBM cognos analytics and building visualizations of stock inventory to create meaningful dashboards. The final dynamic dashboard helps retailers by providing detailed product listing, easy categorization, inventory reports, satisfying customer needs and meet variation in product demand.
2.	Idea / Solution description	This analytics model manages the stocks of the retail store. Provide analytics of the sales of the stocks. Produce sales trend by analysing the selling of the product. It prioritize the stocks according to the customer sales. Also create monthly sales rate of the sales. It suggests special discounts for regular customers to attract the customers.
3.	Novelty / Uniqueness	• It gives solutions to the unsold stocks. • It produces good user experience and also provides suggestions based on trends. • It manages the profit and loss of the retail store.
4.	Social Impact / Customer Satisfaction	• Effortless access: Users on this platform will be able to use this model with just One-click. • Easy to understand the customer's needs • It saves time and maintain the dataset of the complex sales and customer details efficiently.
5.	Business Model (Revenue Model)	
6.	Scalability of the Solution	This project is based on retailing. There are huge number of retail stores are running over. So, it will be on demand as it is helpful to analyse the complex products anlyzing.