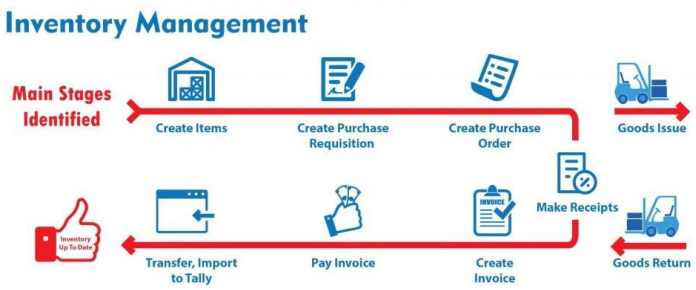
Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID21628
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)	The analysis of historical sales data from a leading retailer in Brazil uses retail store stock inventory analytics. by carefully analysing the dataset, spotting patterns, connections, and connections using IBM cognos analytics, and generating stock inventory visualisations to create valuable dashboards. The final dynamic dashboard supports shops by offering a comprehensive product listing, simple categorization, inventory reports, meeting consumer requests, and adjusting to changes in product demand.
2.	Idea / Solution description	This analytics model controls the retail store's inventory. Analyze the stock sales and provide data. Create a sales trend by examining how the product is being sold. According to customer sales, it prioritises the stocks. Create a monthly sales rate for the sales as well. To draw in customers, it recommends exclusive offers for loyal clients.
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 anlaysing.