

**Project Design Phase-I
Proposed Solution
Template**

Date	19 September 2022
Team ID	PNT2022TMID32070
Project Name	Retail Store Stock Inventory Analytics
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)	To give the best data presentation to improve Retail stores and avoid over stocks and out of stocks which results in warehouse space insufficiency, Product Expiration, Unsold stocks, Loss in business.
2.	Idea / Solution description	Inventory management is more complicated for retail companies that deal with perishable goods. It helps retailers generate maximum profits by reducing costs, improving efficiency and understanding sales drivers. These method optimize quantities purchased from suppliers fine-tune fulfillment processes, Strategically locate products, account inventory and analyze demand and sales patterns .From this we can stop the over stock.
3.	Novelty / Uniqueness	IBM Cognos Analytics is the platform that we are going to build the Data presentation is something unique. All the Details Of our stocks will be shared to the managers to update the status of the stock regularly.
4.	Social Impact / Customer Satisfaction	As the Customers come to management the exact details about the retail store stocks which gives the satisfaction. The purpose of this paper is to test a conceptual mode by means of which we try to establish the influence of store satisfaction and other variable (gender, mobility and availability of alternative stores).
5.	Business Model (Revenue Model)	In the perspective of Income and Generating stock details is Such Difficult in Retail Stocks. So, Our Data presentation will make the management to maintain our stocks in an efficient and we can do some Advanced Marketing Strategies to make Revenue.
6.	Scalability of the Solution	We will produce exact information to the management through Our Project and the functionality of our project will be best in the Market.