Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID22070
Project Name	Project – Retail Store Stock Inventory Analytics
Maximum Marks	2 Marks

Proposed Solution Template:

S.No	Parameter	Description
1.	Problem Statement (Problem to be solved)	Karan is a retailer facing problem on how much inventory should he carry, so that he could make happy customers and doesn't undergo capital costs due to excess inventory.
2.	Idea / Solution description	Our goal is to make interactive dashboard using the sales dataset to analyze how much inventory should be carried.
3.	Novelty / Uniqueness	The visualization charts can be filtered based on his requirement to get the overall sales view.
4.	Social Impact / Customer Satisfaction	The customers will be happy with their required products been available for sales and retailer doesn't make loss of money due to too much inventory.
5.	Business Model (Revenue Model)	Free of cost. Can be used to visualize large datasets.
6.	Scalability of the Solution	The visualization of sales data makes the retailer to estimate accurate inventory to be maintained.