Project Design Phase-I
Proposed Solution Template

Date	10 October 2022
Team ID	PNT2022TMID38670
Project Name	Retail Store Stock Inventory Analytics

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement s(Problem to be solved)	I'am a inventory analyst i'm trying to manage the inventory item and daily inventory operations of an organization But there is an overflow of stocks Because of the misjudgement in customer demand Which makes me feel to regulate the investment cost and optimize the storage space.
2.	Idea / Solution description	Predictive analytics enables the retailer to consider data like weather forecasting, real-time sales data, inventory levels, purchase history, product movement, and much more to arrive at an ideal price.
3.	Novelty / Uniqueness	Predictive Analysis Improves your delivery by managing stock-outs and meeting customer expectation
4.	Social Impact / Customer Satisfaction	It determines how happy customers are with a company's products, services, and capabilities. Customer satisfaction information, including surveys and ratings, can help a company determine how to best improve or changes its products and service.
5.	Business Model (Revenue Model)	In Stock inventory analytics we optimize the stock availability that meets demand while keeping storage cost minimum.
6.	Scalability of the Solution	It minimise the storage cost, stock overflow, stock underflow.also it increase the company growth .