Project Design Phase-I
Proposed Solution

Date	19 September 2022
Team ID	PNT2022TMID30176
Project Name	Project - Inventory Management System for Retailers
Maximum Marks	2 Marks

Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	For Retailers maintaining and securing the Ledger is difficult. Calculating and updating the product count every time needs Manpower. There is a need to count low stock and High Demand products. If any product is under low stock retailer is not aware of that information.
2.	Idea / Solution description	Instead of maintaining a ledger we create software that displays the count of all product and their information. It calculates the price value of available products in the stock. If any product is under low stock the Retailer will get an email alert.
3.	Novelty / Uniqueness	The High sold product along with customer details and their product feedback will be maintained. While selling the product with the help of the Barcode scanning option the product count will be updated.
4.	Social Impact / Customer Satisfaction	Customer details and feedback will be collected and maintained so that the retailers view the details of the product in the stock. Without any Manpower the stock details will be tracked and maintained easily.
5.	Business Model (Revenue Model)	With the help of high-demand product details, retailers can order more supply. We provide data backup using cloud storage
6.	Scalability of the Solution	Any kind of business people or Retailer can use this system and it can be collaborated with multiple retailers and have clear stock information.