

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

Date	24 September 2022
Team ID	PNT2022TMID29830
Project Name	INVENTORY MANAGEMENT SYSTEM FOR RETAILERS
Maximum Marks	2 Marks

**Proposed Solution Template:**

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The main objective of the project is to help retailers track and manage stock related to their own products.
2.	Idea / Solution description	Applications have been developed to help retailers track and manage stocks related to their own products. The System will ask retailers to create their accounts by providing essential details. Retailers can access their accounts by logging into the application. Once retailers successfully log in to the application they can update their inventory details, also users will be able to add new stock by submitting essential details related to the stock. They can view details of the current inventory. The System will automatically send an email alert to the retailers if there is no stock found in their accounts. So that they can order new stock.
3.	Novelty / Uniqueness	In this application we send an alert message to the retailers if the stock is going to finish, through which the retailers can manage the stock
4.	Social Impact / Customer Satisfaction	Through this application the retailers can manage the stocks effectively and the retailers can save the time by only updating the products in this application instead of doing manually.
5.	Business Model (Revenue Model)	By providing service to the small and large scale retailers.
6.	Scalability of the Solution	By this application the stocks can be utilized and maintained properly .