

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID06765
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)	<ol style="list-style-type: none">1. The retailers are generally facing problems with maintaining the availability of the stocks.2. Not possible to know which product is sold more and which is not.
2	Idea / Solution description	<ol style="list-style-type: none">3. The proposed software will help retailers track the stock's availability very often and efficiently.4. The proposed system can give filter options on how much each product is sold and can give insights accordingly.
3	Novelty / Uniqueness	<ol style="list-style-type: none">1. Emailing the monthly report of every product and product reaching its threshold limits.2. The products are arranged in a manner such that most sold products are at the top of the list.
4	Social Impact / Customer Satisfaction	<ol style="list-style-type: none">1. Retailers will save so much time by using this software.2. Customers can give their feedback and ratings about particular products.
5	Business Model (Revenue Model)	<ol style="list-style-type: none">1. Discounts can be offered to customers based on their amount of purchase.2. Can give discounts on the least sold products.
6	Scalability of the Solution	<ol style="list-style-type: none">1. Customers can be in the comfort of their homes while shopping.2. Retailers can manage large volumes of data in the future with this software.