Project Design Phase-I Proposed Solution Template

Date	10 October 2022
Team ID	PNT2022TMID45514
Project Name	Project - Inventory Management System for Retailers
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Basic Questions of every retailer: How much inventory should I carry? Too much inventory means working capital costs, operational costs and a complex operation, lack of inventory leads to lost sales, unhappy customers and a damaged brand
2.	Idea / Solution description	The application provide real time alerts. With time optimize processes and create the best way forward. It also provide Hassle-free order creation through a single click. Eliminates onsite visits for order acquisition & saves time real time. TECHNICAL ARCHITECTURE Cluster Cluster Cluster Cluster Send email alert if no stock SendGrid
3.	Novelty / Uniqueness	 Automatically generate reports periodically to know what is going on and take decisions real time. No more hassles of having multiple portals for filling reimbursements. Single interface for all kinds of updates with

		status tracking.
4.	Social Impact / Customer Satisfaction	 Hassle-free order creation through a single click. Eliminates onsite visits for order acquisition & saves time real. Otp based authentication
5.	Business Model (Revenue Model)	 Free of cost to access the website Multi user web application
6.	Scalability of the Solution	 Simple in nature Track field agent in real time Can be accessed in offline mode also