Project Design Phase-I
Proposed Solution

Date	22 September 2022
Team ID	PNT2022TMID43323
Project Name	Inventory Management System for Retailers
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To help the retailers to manage the stocks efficiently.
2.	Idea / Solution description	To create a cloud based application for managing the inventories with the following features: -Check retailer's credentials -Notify the retailers about the stock status. -Allow updation of stocks.
3.	Novelty / Uniqueness	-Alert the retailers about stock status. -Help provided via chatbot.
4.	Social Impact / Customer Satisfaction	Efficient management of inventories.
5.	Business Model (Revenue Model)	Subscription for premium users with additional features.
6.	Scalability of the Solution	Usage of Docker and Kubernetes which is an open-source container used in this application for automating software deployment, scaling, and management.