

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

Date	24 September 2022
Team ID	PNT2022TMID53054
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)	<ul style="list-style-type: none"><li>• Retailers do not have any systematic system to record the inventory data quickly and safely as they only keep a note of it in a logbook which is not properly organized.</li></ul>
2	Idea / Solution description	<ul style="list-style-type: none"><li>• Developing a cloud based Inventory Management System to maintain and manage the stocks for retailers in an efficient manner.</li></ul>
3	Novelty / Uniqueness	<ul style="list-style-type: none"><li>• Trending stocks of the week gets displayed in the dashboard</li><li>• Easy analysis of the sale through a Graphical representation so we can order and maintain stocks accordingly</li></ul>
4	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"><li>• Customers will get more varieties due to High availability of Products</li><li>• Customer Feedback will be collected and reviewed by the retailers for improvements if any.</li></ul>
5	Business Model (financial Benefit)	<ul style="list-style-type: none"><li>• Retailers can understand the deepest customer needs and order accordingly so wastage of stocks could be avoided</li></ul>
6	Scalability of Solution	<ul style="list-style-type: none"><li>• It enables multiple retailers to collaborate and maintain stocks very easily at one single place.</li></ul>