

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

Date	19 September 2022
Team ID	PNT2022TMID08788
Project Name	Cloud Based Application for Inventory Management
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)	Build a cloud-based Inventory Management Application for retailers.
2.	Idea / Solution description	Our solution is to build a Cloud Based Inventory Management Application which can track the products when it runs out or overflows. It also has the data of the time and date when the product came in or moved out. It also notifies when the product is about to run out or overflow.
3.	Novelty / Uniqueness	It can track the products in the inventory in real time and maintain them with accurate details like time and date and can notify via email when the product runs out or overflow.
4.	Social Impact / Customer Satisfaction	Retailers/Organizations need not worry about running of stock anymore. All they must do is feed the data application will do the tracking and maintaining the products data.
5.	Business Model (Revenue Model)	Storage offered for the user will be priced. The bigger the Inventory need to be maintained the bigger is the revenue.
6.	Scalability of the Solution	It can track and maintain any number of products without any errors and give accurate results.