

Project Design Phase-I

Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID08183
Project Name	Inventory Management System For Retailers
Maximum Marks	2 MARKS

Proposed solution:

The project aims at building an application that provides information about the containment zones of a particular region by continuously monitoring an individual's location. Location of the individual must be stored in the Database. Alerts are sent using the notification service.

S.No	Parameter	Description
1	Problem statement (problem to be solved)	By managing inventory, retailers meet customer demand without running out of stock or carrying excess supply.
2	Idea / Solution description	We plan to create a simple stylish application that fits the Inventory Management System. It will be user friendly to the retailers and growing customer base and easily updatable through a inventory management system. It will help your business become more competitive as people increasingly look for availability of product solution. By the time of billing the count of products or inventory can be calculated and when the inventory are decrease below the certain value or amount, the notification is send to the retailers about the inventory.
3	Novelty / Uniqueness	Based on the customers demand on product, the request of the product demand is notified to the retailer, as retailer will increase or decrease the availability of that product.
4	Social Impact / Customer Satisfaction	The retailers can be concentrate on their business not on inventory, so it reduce their pressure and the products can be ordered by time without any delay. The customers need not have to worry about the deficiency of product
5	Business Model (financial Benefit)	By the ideas given the huge profit can be provided to the retailers.
6	Scalability of Solution	This solution can be applied for the small scale retailers as well as for large scale retailers for a period of time based on solution.