

Ideation Phase
Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID03839
Project Name	Inventory Management System For Retailers
Maximum Marks	2 Marks

Customer Problem Statement :

The retailer needs a way to manage the stock details, purchase details and cash flow so that he can maintain stock details without any default. To also create a centralized digital system which keeps a track of all the sales and purchases along with the incoming stocks. The application should also consist of an alert system which raises an alert when the current stock of a particular item goes below the user set threshold value.

Example:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Rakesh (A retail shop worker)	keep a track on sales and have a history of all the previous ones.	It is difficult to maintain a manual record and make calculations on a daily basis.	making a manual entry for every sale becomes a tedious process and there are possibilities for human errors too.	that i have an insecurity for my job and the fear of losing this job affects my work, performance and mental peace.
PS-2	Ramesh (Stock Manager in a retailer shop)	keep a track on the current stocks of each product in the godown.	it is difficult to have a manual record and note the updations in the available stock	noting down every increase or decrease in the stock becomes a time consuming and tedious task. Updating the manual records too becomes difficult.	tiring as it consumes more time. It does give me stress by the end of the day and because of which am unable to handle my work.