

## Ideation Phase

### Define the Problem Statements

Date	14 October 2022
Team ID	PNT2022TMID16711
Project Name	Inventory Management System for Retailers
Maximum Marks	2 Marks

#### Customer Problem Statement Template:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

I am <b>Retailer</b>	I'm trying to Monitor stock levels and avoid out-of stock situations	But is time consuming, redundant, and vulnerable to errors	Because Using manual inventory tracking procedures across different software and spreadsheets	Which makes me feel <b>Frustrated</b>
I am <b>Warehouse Supervisor</b>	I'm trying to Track items in real time as they are received, stored, picked, packed and shipped.	But Advises on inventory replenishment	Because Guides inventory receiving and put away	Which makes me feel <b>Tired and stressed</b>
I am <b>Retailer</b>	I'm trying to Organize stock, manage purpose and sale details	But lot of time and space consuming	Because I need to organize the stock, purchase detail, sale details and maintain the inventory model.	Which makes me feel <b>Better relief and happy</b>

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Retailer	Organize stock, manage purpose and sale detail	Lot of time and space consuming	I need to organize the stock, purchase detail, sale details and	Better relief and happy

				maintain the inventory model	
PS-2	Warehouse supervisor	Track items in real time as they are received, stored, picked, packed and shipped	Advises on inventory replenishment	Guides inventory receiving and put away	Tired & stressed
PS-3	Retailer	Monitor stock levels & avoid out of stock situations	Is time consuming, redundant and vulnerable to errors	Using manual inventory tracking procedures across different software and spread sheets	Frustrated