

Ideation Phase

Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID21488
Project Name	Retail Store Stock Inventory Analysis
Maximum Marks	2 Marks

Problem Statements:

I am	I'm trying to	But	Because	Which makes me feel
a retailer	manage the stocks in my inventory	it takes long time and more manpower to continuously monitor the stocks	the inventory is too large to manage and stock prices are fluctuating	tiresome.
a retailer	make sure there's no overstock/understock	it is difficult to keep the exact count of stock in mind	the retail store is too large for one person to manage	helpless.
a retailer	analyze the history of purchases	I don't have a medium to access the historical data	the purchases are not logged on to any system	disconnected with the customers.
a supplier	supply stocks to the retailer	it takes a lot of process to reach out to the retailer and check the stocks in his inventory	the inventory is too large to manage and there is an issue of understock/overstock	unsure about my supply decisions.
a supplier	make the best deal with the retailer	I don't have any records on best retailer or best deals so far.	I don't keep track on the goods sold to each retailer	like losing the business.
a customer	check if stocks are available in the retail store	I can't check it anywhere unless I directly go to the store	I am too lazy to go directly to the retail store	clueless.

Problem Statement (PS)	I am (customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Retailer	Manage the stocks in my inventory	It takes long time and more manpower to continuously monitor the stocks	The inventory is too large to manage and stock prices are fluctuating	Tiresome
PS-2	Retailer	Make sure there's no overstock / understock	It is difficult to keep the exact count of stock in mind	The retail store is too large for one person to manage	Helpless
PS-3	Retailer	Analyze the history of purchases	I don't have a medium to store the historical data	The purchases are not logged on to any system	Disconnected with the customers
PS-4	Supplier	Supply stocks to the retailer	It takes a lot of process to reach out to the retailer and check the stocks in his inventory	The inventory is too large to manage and there is an issue of understock/overstock	Unsure about my supply decisions
PS-5	Supplier	Make the best deal with the retailer	I don't have any records on best retailer or best deals so far	I don't keep track on the goods sold to each retailer	Like losing the business
PS-6	Customer	Check if stocks are available in the retail store	I can't check it anywhere unless I directly go to the store	I am too lazy to go directly to the retail store	Clueless