

Ideation Phase

Problem Statement

Team ID	PNT2022TMID48730
Project Name	Retail Store Stock Inventory Analytics

Problem Statement (PS)	I am	I'm trying to	But	Because	Which makes me feel
PS-1	The merchants are the customers. The attributes are inventory items, stockable, transactable.	To maintain the stock without completely sold out.	Not proper (or) regular maintenance of the data	Irregular maintenance of the application	Sad because the record is not maintained.
PS-2	The shop owner are the customers. The attributes are revision control, reservable, lot control.	To update the new stock which is newly purchased from the market.	No update of the stock on the purchase.	Huge purchases of the stock cause the leftover of few stocks without being updated.	Tension because the entire data has to be updated again from the beginning.
PS-3	The person who owns the shop is the customer. The attributes are starting lot prefix, starting lot number, lot expiration.	To update the sold stock which is purchased by the customers from the shop.	No update of the daily movement of the stock.	Large movement of the Stock in a particular day.	Pressure because the need to replace the sold stock with the new stock.
PS-4	The people who maintain the inventory are the customers. The attributes are shelf life days, cycle count enabled, negative measurement error.	Balance stock out of the sold out stock.	No checking on the purchase and the sold out stock.	Missing any data on purchase (or) on the sale.	Depression because of the unawareness of the stock (or) the data.