Project Title: Inventory Management System for Retailers　　　**Project Design Phase-I** - **Solution Fit**　　　**Team ID:** PNT2022TMID19193

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Team Members:
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Define CS, fit into CC	1. CUSTOMER SEGMENT(S) — CS	6. CUSTOMER CONSTRAINTS — CC	5. AVAILABLE SOLUTIONS — AS	Explore AS, differentiate
	Retailers, shop keepers and other businesses	• Delays in delivery • Lack of data • Availability of stock • Stock count maintenance	• Manual counting • They can return the product if the quality not good • Hiring employees to maintain stock	

Focus on J&P, tap into BE, understand RC	2. JOBS-TO-BE-DONE / PROBLEMS — J&P	9. PROBLEM ROOT CAUSE — RC	7. BEHAVIOUR — BE	Focus on J&P, tap into BE, understand RC
	• Stock management • Demand analysis • Supply chain complexity • Inaccurate data	• Network issue • Stock data is not organized properly • Loss of data • Having low bandwidth to hold consumer data	• Ensure the security of data • Proper stock maintenance • Get customer feedback for product quality	

3. TRIGGERS `TR`

- It will reduce the product cost
- large data set can be managed easily
- Improve the customer satisfaction

4. EMOTIONS: BEFORE / AFTER `EM`

BEFORE: Frustrated, worried, Inadequate data
AFTER: Happy, profitable, flexible working, safe and secure**,** profitable website

10. YOUR SOLUTION `SL`

Development of an cloud application that "Tracks real-time inventory such as purchase details, sales information and stock management" and "alters the user on less availability of stocks

8. CHANNELS OF BEHAVIOUR `CH`

ONLINE - Can access all the services and details.

OFFLINE - SMS notification for detailed list of enquiries.