Project Design Phase-I - Solution Fit

Date	4 October 2022
Team ID	PNT2022TMID24368
Project Name	Inventory management system for retailers
Maximum Marks	2 Marks

Project Title: Inventory Management System For Retailers

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1. CUSTOMER SEGMENT(S) 2. CUSTOMER CONSTRAINTS 3. AVAILABLE SOLUTIONS Network Connection Proper stock knowledge Manual Inventory Tracking Manual data entry accuracy Retailers slower order processing, higher labor c^{\mid} of Small enterprises and larger inventory write-offs at the en the year small mistakes can amount to profit-loss 4. JOBS-TO-BE-DONE / PROBLEMS 5. PROBLEM ROOT CAUSE 6. BEHAVIOUR • Track the incoming and outgoing of stocks ☐ Tracks the flow of products from

Identify strongTR &EM

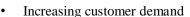
ExtractOnlineandOfflineCHofBE

supplier through the production process to the customer.

- Inaccurate information about stock movement
- Demands of consumers change day by day
- Update information onto cloud frequently
- Know the market trends and adapt accordingly
- Manage the inventory efficiently

7. TRIGGERS





- Market competition
- Insufficient Order Management

8. EMOTIONS: BEFORE / AFTER



- Before: frustrated and stress mentally and physically
- After: happier, relief, confident.

9. YOUR SOLUTION



- Developing a cloud application which helps the customer to create and manage both sales and purchase orders, and track inventory.
- provide a option for graphical view of sales

10. CHANNELS of BEHAVIOUR

1. ONLINE

- Alerting the particular person about the stocks limits, either full or empty or even about the reach of a particular limit
- Updating of flowing of the stocks regularly
- **OFFLINE**
- Manual Checking
- Stock Distribution among the Inventory