Project Design Phase-I - Solution Fit

Team ID	PNT2022TMID16352
Project Name	Inventory management system for retailers

DefineCS,fitintoCC

ExploreAS,differentiate

1. CUSTOMER SEGMENT(S) `CS`

- Retailers
- Small enterprises

2. CUSTOMER CONSTRAINTS `CC`

- Network Connection
- Proper stock knowledge
- Manual data entry accuracy
- Time consuming

3. AVAILABLE SOLUTIONS `AS`

- Manual Inventory Tracking
- slower order processing, higher labor costs and larger inventory write-offs at the end of the year small mistakes can amount to a big profit-loss

4. JOBS-TO-BE-DONE / PROBLEMS `J&P`

- Tracks the flow of products from

5. PROBLEM ROOT CAUSE `RC`

6. BEHAVIOUR `BE`

- Track the incoming and outgoing of stocks
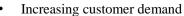
supplier through the production process to the customer.

- 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   TR

- Increasing customer demand
- Market competition
- Insufficient Order Management

8. EMOTIONS: BEFORE / AFTER   EM

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

9. YOUR SOLUTION   SOLN

- 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   CB

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

2. OFFLINE

- Manual Checking
- Stock Distribution among the Inventory