Project Design Phase-I - Solution Fit

Date	30 September 2022
Team ID	PNT2022TMID40455
Project Name	Inventory management system for retailers - Cloud Application Development
Maximum Marks	2 Marks

Project Title: Inventory Management System For Retailers – Cloud Application Development   Team ID: PNT2022TMID40455

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

3. AVAILABLE SOLUTIONS AS

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

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

- ☐ Tracks the flow of products from

5. PROBLEM ROOT CAUSE RC

6. BEHAVIOUR BE

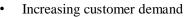- Track the incoming and outgoing of stocks

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