Project Design Phase-I
Problem Solution Fit

Date	28 September 2022
Team ID	PNT2022TMID27973
Project Name	Retail Store Stock Inventory Analytics
Maximum Marks	2 Marks

Problem Solution fit:

1. CUSTOMER SEGMENT(S) — CS

Who is your customer?
→A "Vegetable Shop Owner"

6. CUSTOMER LIMITATIONS EG. BUDGET, DEVICES — CL

How should a customer act when a problem occurs?
→ Spending powers, No cash in pocket, risk factor to an extent.

5. AVAILABLE SOLUTIONS PROS & CONS — AS

- Sudden changes in demand which is directly proportional to the prise surge can be identified.

2. PROBLEMS / PAINS + ITS FREQUENCY — PR

- Periodic changes according to seasons
- Daily Transportation costs
- Locating the warehouse for Restock
- Short life for the fresh Vegetables
- Sudden surge in prices based on demands

9. PROBLEM ROOT / CAUSE — RC

- People think that managing an inventory through a digital format will be difficult and software management is expensive.
- People have kept a mind-set that increase/decrease of demand cannot be predicted before itself.

7. BEHAVIOR + ITS INTENSITY — BE

- They try the interface for overcoming of the problem but then if they find it complicated or not efficient enough they stop using it.
- Indirectly related will be them attending workshops where an effective inventory management technique will be shared information about.

3. TRIGGERS TO ACT — TR

- Seeing immense wastage of vegetables due to less sale
- Reading about innovative ideas

4. EMOTIONS BEFORE / AFTER — EM

Which emotion do people feel before and after this problem is solved?
→ Frustration or Satisfaction

10. YOUR SOLUTION — SL

- Analysing the previous year climatic changes will determine the groceries demand.
- Monitoring and predicting the ups and downs by previous year statics will help alter changes in the field.

8. CHANNELS of BEHAVIOR — CH

ONLINE
Advertise with financial influences to spread awareness and promote it.

OFFLINE
A person who belongs to the work should have or create contacts in the surrounding that will create certain trustworthy things in business