

PROJECT DESIGN PHASE-1

PROBLEM SOLUTION FIT

Date	30 September 2022
Team ID	PNT2022TMID38004
Project Name	Retail Store Stock Inventory Analytics
Maximum Marks	2 Marks

Problem-Solution Fit			
Define CS, fit into CL	1. CUSTOMER SEGMENT(S) CS Who is your customer? The customer here is a "Fruit Shop Owner"	6. CUSTOMER LIMITATIONS CL EG. BUDGET, DEVICES What limit your customer to act when problem occurs? Spending power, No cash in pocket, Risk factor to an extent.	5. AVAILABLE SOLUTIONS AS PLUSES & MINUSES What solution are available to the customer when he/she is facing the problem? What he/she tried in the past? <ul style="list-style-type: none"> The sudden changes in demand which is directly proportional to the price surge can be identified previously and stocked accordingly. He/she tried to predict the surges and drops according to what they only experienced.
	Focus on PR, tap into BE, understand RC	2. PROBLEMS / PAINS + ITS FREQUENCY PR Which problem do you solve for your customer? <ul style="list-style-type: none"> Periodic changes according to season Daily Transportation costs Locating the warehouse for restocking Short life of the fresh fruits Sudden surge in prices based on demands 	9. PROBLEM ROOT / CAUSE RC What is the root of every problem from the list? <ul style="list-style-type: none"> People think that managing a inventory through a digital form will be difficult and the managing the software will cost too much money. People have kept a mindset that increase/decrease of demand cannot be predicted before itself.
Identify strong TR & EM		3. TRIGGERS TO ACT TR What triggers customer to act? <ul style="list-style-type: none"> Seeing the immense wastage of fruits due to less sales Reading about innovative ideas on better management on the internet. 	10. YOUR SOLUTION SL <ul style="list-style-type: none"> Analysing the previous year climatic changes will determine the grocery's demand and that will create a good path to invest in right fruits Monitoring and predicting the ups and downs in market by previous year statistics will helps us to make a alternative changes in the field. Always have a plan b for storing the stocks in warehouse will help us to get avoid in some emergency situation.
	4. EMOTIONS EM BEFORE / AFTER Which emotions do people feel before after this problem is solved? <ul style="list-style-type: none"> Frustration, helplessness, demotivated Satisfaction, Confident, Calm state of mind. 		