







# Project Design Phase -I





## Project solution fit

Date	01 october 2022
Team ID	PNT2022TMID32070
Project name	Retail Store Stock Inventory Analytics
Maximum Marks	2 marks

### PROBLEM SOLUTION FIT

DEFINE CS, FIT INTO CC	<b>1.CUSTOMER SEGMENT(S)</b>   WHO IS YOUR CUSTOMER? THE CUSTOMER HERE IS "RETAILER"	<b>6.CUSTOMER CONSTRAINTS</b>   INEXISTENCE OF PROPER NOTIFICATION SYSTEM FOR EXPIRE DATE.  SUDDEN DEMAND RAISE AND OVERSELLING .	<b>5.AVAILABLE SOLUTION</b>   BULK EDIT AND ADD OF PRODUCTS  PRODUCT CATEGORIZATION  AUTO STOCK UPDATION  BARCODE SCANNING	DEFINE AS, DIFFERENTIATE

FOCUS ON J&P ,TAP INTO BE, UNDERSTOOD RC	<b>2.JOBS TO BE DONE/PROBLEMS</b>   INVENTORY ANALYSIS OF RETAIL STORES IS PRIMARILY USED TO KEEP INVENTORY.  HOW MUCH INVENTORY SHOULD A STORE CARRY?  LACK OF THESE EXPENSES WOULD RESULT IN COST LOSS AND BRAND HARM.  FORECASTING INTERMEDIATE INVENTORY AND TRACKING IS CHALLENGING.	<b>9.ROOT CAUSE</b>   LACK OF KNOWLEDGE AND TIME ON INVENTORY MANAGEMENT.  THE MAIN REASONS IDENTIFIED FOR THE ACCUMULATION OF INVENTORY ARE FORECASTING ERROR, BULK PURCHASE, DATA ENTRY ERROR.	<b>7.BEHAVIOUR</b>   OVERSTOCKING-TRACK, HIGH-DEMAND INVENTORY MANAGEMENT USING CYCLE COUNTING DATA, AUTOMATIC REORDER POINTS, AND OPTIMIZING SHIPMENTS BY AVERAGE LEAD TIME.  LACK OF COMMUNICATION: REAL-TIME INVENTORY DASHBOARD TO COORDINATE WORKFLOWS BETWEEN ACCOUNTING, SALES, AND WAREHOUSE OPERATIONS.  POOR PRODUCTION PLANNING: INVENTORY MANAGEMENT SYSTEM WITH SOPHISTICATED DEMAND FORECAST AND REPORTING CAPABILITIES OF INVENTORIES.	FOCUS ON J&P ,TAP INTO BE, UNDERSTOOD RC

IDENTITY STRONG TR & EM	<b>3.TRIGGERS</b>   EXPIRE DATE NOTIFICATION WITH DYNAMIC DISCOUNT RECOMMENDATION.  SUPPLY MAINTANENCE AND TRACKING .  CREDIT POINT BASED SYSTEM.	<b>10.YOUR SOLUTION</b>   REAL-TIME DASHBOARD AUTOMATION.  PREDICATION BASED SALES HISTORY FOR SEASONAL ON-DEMANDS.  AUTOMATIC DETERMINATION OF GOODS AND SERVICE TAXES.  PERIODIC GENERATION OF INVENTORY REPORTS TO ENHANCE THE STOCK ROTATION.  UNIQUE BARCODES FOR THE PRODUCTS TO ENHANCES THE BILLING PROCESS.  INSTANT INVOICE GENERATION FOR THE PURCHASE.	<b>8.CHANNELS OF BEHAVIOUR</b>   <b>8.1 Online</b>  ADVERTISE WITHF FINANCIAL INFLUENCERS TO SPREAD AWARENESS AND PROMOTE IT  <b>8.2 Offline</b>  A PERSON WHO BELONGS TO THE WORK HE SHOULD HAVE OR CREATE SOME SOCIAL CONTACTS IN HIS/HER SURROUNDING THAT'S WILL CREATE A CERTAIN TRUST WORTHY THINGS IN HIS BUSINESS.	IDENTITY STRONG TR & EM
	<b>4.EMOTIONS BEFORE/AFTER</b>   FRUSTRATION, HELPLESSNESS,DEMOTIVATED.  SATISFACTION,CONFIDENT,CALM STATE OF MIND.			