Project Title: Nutrition Assistant Application Project Design Phase-I-Solution Fit Team ID: PNT2022TMID11404

Define CS,	1. CUSTOMER SEGMENTS(S)	6. CUSTOMER CONSTRAINTS CC	5. AVAILABLE SOLUTIONS AS
	Fitness enthusiasts Health conscious people	Application should be widely available and accessible on a wide range of devices.	5. AVAILABLE SOLUTIONS Fitness tracking apps Healthify Me, Fittr, etc.
, fit into CC	Caters to teens, young adults, middle-aged and senior adults as well.	Users should be motivated sufficiently to use the app on the daily basis. Users with a fast – paced lifestyle may not find time to manually log their calorie intake.	Available solutions allow users to keep track of calorie consumption. However,this requires manual input which is tedious and time- consuming and leads to users churning.

2. JOBS-TO-BE-DONE / PROBLEMS	9. PROBLEM ROOT CAUSE RC	7. BEHAVIOUR BE
Automate the process of identifying and adding food items using pictures as input.	Modern fast-paced lifestyles cause people to consume unhealthy fast food on the go instead of taking time to prepare healthy home=cooked meals.	User looks for a simple , on-the-go application to easily track ,maintain and monitor the amount of calories they consume.
Maintaining calorie count of a particular user and reminding them to keep track of the food they consume.	Lack of knowledge about the required nutrients for the healthy sustenance of the body.	User also looks to the application for motivation and daily reminders in the off chance that they forget to track their
Most users lack the motivation to manually track their calorie intake.This	Increase in obesity and other associated health issues.	daily intake.
can be solved by providing incentives like in-app achievements and ability to compete with their friends.		User would like to receive recommendations and suggestions for exercise and fitness regimen to complement their diet.

	3. TRIGGERS TR	10. YOUR SOLUTION SL	8. CHANNELS of BEHAVIOR	
		A widely available web application that can help the user to easily keep track of their calorie consumption. Automate the tedious process of manually adding calories by using AI to recognize different types of food from pictures. The goal is to make calorie tracking as painless and intuitive as possible.	8.1 ONLINE CHANNELS Track food habits and proceed to make improvements to their eating habits. Share their progress and compete with their friends online. 8.2 OFFLINE CHANNELS Make health choices and be actively aware	EXPLO RE AS DIFFE RENTI ATE
	4. EMOTIONS: BEFORE / AFTER Users feel lost and do not know where to begin their fitness journey. Lack of peers and proper guidance. Increased confidence and self-esteem. Healthy diet leads to a better lifestyle and a positive outlook on life. Commitment to long-term goals and satisfaction with seeing it through.		of their calorie consumption. Be proactive during the day and take definitive steps toward a healthier lifestyle.	