Project Design Phase-I - Solution Fit Template

Project Title: NUTRITION ASSISTANT APPLICATION
Team ID   : PNT2022TMID45649

Define CS, fit into CC	1. CUSTOMER SEGMENT(S) **CS** People who are careless about their health due to their busy schedule and intake of high calories food like fast food and packed food	6. CUSTOMER CONSTRAINTS **CC** If the image is not clear the app doesn't provide accurate result. So the customer should provide a clear image for knowing the nutrition content about the food	5. AVAILABLE SOLUTIONS **AS** Although the packed food with nutrition label like calories level And nutrition content it's not still not very convenient for people to refer to app based nutrition dashboard system	Explore AS, differentiate
Focus on J&P, tap into	2. JOBS-TO-BE-DONE / PROBLEMS **PR** The problem of the user are obesity, fear of getting health related issues like heart attack, diabetes, etc… They will get frustrated of not getting immediate result and difficult to do tedious work. Sometimes they feel like lack of confidence due to their appearance.	9. PROBLEM ROOT CAUSE **RC** It is challenging for people to manage their diet flow day to day. A variety of medical problems can affect your appetite, illness, medicines or surgery can cause these problems.	7. BEHAVIOUR **BE** When its come to dieting some people may not have proper guidance to maintain their diet. This problem can be overcome by this application users can view their nutrition flow and eat or drink	**Focus on PR, tap into BE, understand RC**
Identify strong TR & EM	3. TRIGGERS **TR** Desire to live a healthy lifestyle. By knowing the success story of people who achieved their goal. By seeing people who are fit and healthy. 4. EMOTIONS: BEFORE / AFTER **EM** They scared of declining health, so they get motivated towards eating healthy foods and move to healthy lifestyle.	10. YOUR SOLUTION **SL** By taking the picture of the food and uploading it in the app, the user can know what are all the nutrients present in the food. **Clarifai's AI- Driven Food Detection Model** is used for getting accurate identification of food and APIs to give the nutritional value of the identified food.	8. CHANNELS of BEHAVIOUR **CH** **ONLINE** The application provides a user friendly environment that enables users to interact through chat bot to clarify their queries and a dashboard is displayed to know the activities. **OFFLINE** Connecting all the users through offline meeting and giving some complimentary gifts. Conducting offline session by nutrition expert.	**Extract online & offline CH of BE**