Project Title: AI-Powered Nutrition Analyzer for Fitness Enthusiasts   **Project Design Phase-I - Solution Fit Template**   **Team ID:** PNT2022TMID22678

Define CS, fit into CC			Explore AS, differential
1. CUSTOMER SEGMENT(S) CS • Expert such as professionals' athletes and semi-pros • The average health-conscious enthusiasts • Beginners or people who want to live healthier but need encouragement	**6. CUSTOMER CONSTRAINTS** CC Customer have to be more patient and conscious in their eating habitat	**5. AVAILABLE SOLUTIONS** AS In traditional method users have to physically go out for fitness like gym and they need to spend money for their dietary. However, the AI- powered nutrition analyzer for fitness enthusiasts application will help the end users by providing a proper dietary assessment which predict the nutrition content	

Focus on J&P, tap into BE, understand RC			Focus on J&P, tap into BE, understand RC
2. JOBS-TO-BE-DONE / PROBLEMS • The end users must be aware of their regular intake food. • In order to maintain a healthy diet, one should know the nutrition content present in the food • Burn the excessive calories, if not which may lead to obese	**9. PROBLEM ROOT** RC Customers have to maintain a proper healthy diet which may leads to free from various many non-communicable disease and many more health issues will be avoidable.	**7. BEHAVIOUR** BE By using our fitness app daily one can easily know the nutrition content present in all kind of food which will be helpful for maintaining a healthy diet.	

Identify strong TR & EM	**3. TRIGGERS** By Seeing their neighbour using fitness app to maintain a proper healthy diet instead of spending money to go for gym	**10. YOUR SOLUTION** SL The current solution is to build a AI-powered nutrition analyzer model using machine learning for fitness and dietary plan which will predict the accurate result	**8. CHANNELS of BEHAVIOUR** CH **8.1 ONLINE** They can use the fitness app and rate the overall experience daily **8.2 OFFLINE** Intake of healthy food.	Identif

4. EMOTIONS: BEFORE / AFTER

EM

Before: high blood pressure, depression, highly insecure, body shaming by others(obese) After: become healthier, fit and confidence