Project Design Phase-I
Proposed Solution Template

Date	19 O 2022
Team ID	PNT2022TMID26023
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	✓ People are unaware of nutrition content and undergoing improper diet plan. ✓ To explore nutrition patterns and maintain a healthy diet. ✓ New dietary assessment and nutrition analysis tools enable more opportunities to help people understand their daily eating habits.
2.	Idea / Solution description	✓ Build a system to aware of nutrients in the food. ✓ To monitor our diet easily. ✓ To provide more support by allowing us to track health and fitness achievements from anywhere.
3.	Novelty / Uniqueness	✓ Nutrition apps can help make life easier for individuals who need to track their food intake for health reasons. ✓ This system analyses the image and detect the nutrition based on the fruits like Sugar, Fibre, Protein, Calories. ✓ This system provide feedback on strategies for changing one's relationship. ✓ Promoting healthier food activities.
4.	Social Impact / Customer Satisfaction	✓ Gives better result by providing diet chart. ✓ It ultimately leads to save time and money with beneficial outcomes. ✓ Certified before approaching customers. ✓ Gives free health and fitness tips.
5.	Business Model (Revenue Model)	✓ It provides healthy food recommendation with calorie tracking features. ✓ Provides suggestion from medical professionals. ✓ It works on Android, iOS or any other mobile operating system.
6.	Scalability of the Solution	✓ Can be used any number of times without affecting the user experience and the app's performance. ✓ It uses Asynchronous Communication. ✓ It is user friendly and free of charge for all users.