Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID28535
Project Name	AI-Powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	• Choose foods with low added sugar, saturated fats, and sodium content. • Consume foods that are nutrient dense rather than energy dense. • Select lean protein sources and complete grains, dairy products, etc. • Put all four workout types into practise, such as Strength, stamina, coordination, and flexibility
2.	Idea / Solution description	The identification of the supplied input data is precise and obvious. ● Provide dietary details based on the data gathered information. ● Evaluation and maintenance of fitness according to the user's physical circumstances Additional advantages: ● A review of daily dietary intake requirements daily, precise measurement ● Nutrition consumption.
3.	Novelty / Uniqueness	● The offering of training programmes with bonuses ● Natural remedies and quick solutions for common problems are raised. ● A customised diet for each individual and state of health. ● Dietary flexibility is encouraged to a healthy, productive lifestyle & Eating schedule
4.	Social Impact / Customer Satisfaction	● Development of a healthy lifestyle ● Continuous calorie counting results in a fitness mindset.

5.	Business Model (Revenue Model)	● Consultation with local trainers and nutritionists for personalised plans. ● One approach to make money with your app is to let third-party sellers use adverts to promote their goods. It is much better if the goods are marketed through advertisements. ● Offering Both Limited and Premium Services.
6.	Scalability of the Solution	● Using data from user input, expanding data collection, and improving accuracy ● The ideal approach to preserve a particular meal ● Everyone can benefit from it and use it. ● It is due of the UI user-friendliness.