

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID33999
Project Name	AI-Powered Nutrition Analyzer For Fitness Enthusiasts
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none">• Consume food with low added sugar, saturated fats, and sodium content.• Consume food that are rich in nutrients rather than food that is rich in energy .• Select 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	<ul style="list-style-type: none">• Provide dietary advice based on the person's health condition.• Evaluation and maintenance of fitness according to the user's physical circumstances.• A review of daily dietary intake requirements daily, precise measurement.• Nutrition consumption.
3.	Novelty/Uniqueness	<ul style="list-style-type: none">• The offering of training programmes with bonuses.• Natural remedies and quick solutions for common problems are raised.

		<ul style="list-style-type: none"> ● 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	<ul style="list-style-type: none"> ● Development of a healthy lifestyle. ● Continuous calorie counting results in a fitness mindset. ● Makes them healthy physically and mentally
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> ● 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	<ul style="list-style-type: none"> ● 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.