PROJECT DESIGN
PHASE-I PROPOSED
SOLUTION TEMPLATE

Date	07 November 2022
Team ID	PNT2022TMID19292
Project Name	Project - AI-powered Nutrition Analyzer forFitness 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)	As the world grows more fitness-conscious with passing time, the demand for technological solutions to cater to this burgeoning demand is diversifying. Lately, a number of startups in India and worldwide are using predictive analytics artificial intelligence and natural language processing to help scores of fitness enthusiasts to track and monitor their nutrition and calorie intake
2.	Idea / Solution description	Health and fitness enthusiasts are people passionate about fitness and health. They search for exercise and workout tips online. They enjoy activities like jogging or group classes such as yoga and Pilates. These enthusiasts also care about what they eat and see their diet as an essential part of their well-being. They typically search for sites promoting healthy cooking and eating.
3.	Novelty / Uniqueness	- Suggestion of home remedies and simple solutions for basic problems. - An individualized food plan based on health condition and deficiency. - Allowing for diet flexibility helps promote a healthy and effectiveeating pattern
4.	Social Impact / Customer Satisfaction	- Healthy lifestyle development - Constant calorie management monitoring results in a fitness mindset.
5.	Business Model (Revenue Model)	Consultation with nearest trainers and nutritionist for personalized plans.

		- Adopt a specialized diet plan under the direction of an expert. - Advertise and offer nutritional supplements and fitness gear.
6.	Scalability of the Solution	- Improving accuracy by expanding the data collection using user input data - Storage requirements of a specific food. - User friendly UI for everyone to use and get benefit from it.