

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID08799
Project Name	Project - 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)	Filling the gap of not knowing the nutrients intake and assisting in maintaining a proper balanced consumption for the customers/users is the problem to be tackled.
2.	Idea / Solution description	a web-based application that enables users to add a photograph of a food item and obtain the item's nutritional information.
3.	Novelty / Uniqueness	<ul style="list-style-type: none">• An intuitive web-based user interface.• Offers food information retrieval via images.• A suggestion supported by the data.• Fundamental information and direction based on the user profile.
4.	Social Impact / Customer Satisfaction	Customer satisfaction and social impact The data acquired help customers keep a healthy body, which gives them self-confidence. Additionally, it increases their vigour and endurance.
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">• Connecting to facilities that offer users help, such as hospitals and centres.• Plan based on subscriptions that allows customers to access all features.• Including all types of ads.

		<ul style="list-style-type: none"> • Providing customers with online resources.
6.	Scalability of the Solution	<ul style="list-style-type: none"> • Creating an intuitive user interface and ensuring cross-platform compatibility. • Offering incentives for using and spreading the application. • Improvising based on client input and data. • Working together with other parties to use on a wider scale.