Project Design Phase-I
Proposed Solution

Date	25 September 2022
Team ID	PNT2022TMID14661
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 helping to maintain a proper balanced consumption for the customers/users.
2.	Idea / Solution description	A web based application that allows user to retrieve the nutritional facts of a food item by adding an image of it.
3.	Novelty / Uniqueness	- Web based easy to use interface. - Provides an image based facts retrieval of food. - Suggestion based on the facts. - Basic details and guidance based on the user profile.
4.	Social Impact / Customer Satisfaction	With the assistance of the data obtained, users get to maintain a healthy body, which makes them feel confident. In addition, it boosts their energy and stamina.
5.	Business Model (Revenue Model)	- Connecting to hospitals and centres that provide support for the user's. - Subscription based plan for users to unlock all features. - Incorporating advertisements of all categories. - Providing online resources for customers.
6.	Scalability of the Solution	- Making a user-friendly interface and making it all platform compatible. - Providing rewards for usage and sharing of application. - Using client data and feedback to improvise. - Collaborating with other parties for larger scale usage.