

Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID10915
Project Name	Nutrition Assistant Application
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)	When taking an unknown food, food without Nutrition label, when a person wants to know they are taking enough protein everyday problem arises as the person doesn't know anything about the nutritional content of the food.
2.	Idea / Solution description	As the users are unaware of the nutritional contents of the food, the application will take the picture of the food and give authentic nutritional contents of the food. This will help the user in choosing the kind of food they want to eat.
3.	Novelty / Uniqueness	User can just take the picture of the food and upload it in the application to get the information which makes it unique than the traditional nutrition label in the food package or information about the food online.
4.	Social Impact / Customer Satisfaction	By doing this user exactly know how much protein, what food to take every day which leads to a healthy diet plan which makes the user happy about themselves. Obesity, Excessive intake of junk foods are avoided by the user.
5.	Business Model (Revenue Model)	Revenue can be generated through a monthly based subscription plan where different diet routine, diet recommendation, Food recommendation based on user specification will be available. Additional features will only be available for subscribed users.
6.	Scalability of the Solution	In the early days of the application very few food items can be recognized and in the upcoming months with help of the application can detect and recognize foods with complex ingredients and extra features with various diet plan, routine, food recommendation.