

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID02461
Project Name	Nutrition Assistant Application
Maximum Marks	2 Marks

Proposed Solution Template:

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

S.No.	Parameter	Description
•	Problem Statement (Problem to be solved)	<ul style="list-style-type: none">To develop web applications which automatically identify & quantify thousands of food categories and pair the food items with the relevant nutritional information for individuals to monitor and maintain the level of calorie intake.
•	Idea / Solution description	<ul style="list-style-type: none">This project aims at building a web application that automatically estimates food attributes such as ingredients and nutritional value by classifying the input image of food. Our method employs Clarify's AI-driven food detection model for accurate food identification and Food API's to give the nutritional value of the identified food.
•	Novelty / Uniqueness	<ul style="list-style-type: none">Plant Based Foods.Healthy, Safe, Living conditions.Using a global food matters Database.Patients to More Easily Monitor their caloric intake and dietary Pattern to aid in weight and disease Management.
•	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">Subsidies And Piece Promotions on Healthy Food.Nutrition Focussed Food Banking.Corporate Social Responsibility initiatives to Increase dignified Access to Healthy food.Targeted Food Assistance Programs.It will help people with providing proper nutrition and helps in maintaining a healthy lifestyle.

•	Business Model (Revenue Model)	<ul style="list-style-type: none"> • Collaboration Other consultancies. • Customized Nutrition and consumption Requirements. • Health-Trade-Policy.
•	Scalability of the Solution	<ul style="list-style-type: none"> • Easily Access the Application. • Good Relationship.