

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID02492
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 show the benefits of the food by this user can able to measure the calorie of food and also they can able to identify the macronutrients and micronutrients.
●	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.● Adding Blood glucose Level Features.● People should following the calorie intake of their food and follow the strict healthy diet routine.
●	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">● Promotions on Healthy Food lifestyle .● Nutrition conscious food Lifestyle.● Corporate Social Responsibility initiatives to Increase dignified Access to Healthy food.● Improving one part of society will affect the other people to move towards healthy diet routine.● 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 recommendatory. • Business Monetization perfectly fits the health and nutrition topic. • Health-Trade-Policy. • Create coherence in investment Plans.
•	Scalability of the Solution	<ul style="list-style-type: none"> • Easily Accessible. • User Friendly. • Less Complexity.