

**Project Design Phase-I**  
**Proposed Solution Template**

Date	19 September 2022
Team ID	PNT2022TMID02196
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"><li>To develop web applications which automatically identify &amp; 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.</li></ul>
•	Idea / Solution description	<ul style="list-style-type: none"><li>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.</li></ul>
•	Novelty / Uniqueness	<ul style="list-style-type: none"><li>Plant Based Foods.</li><li>Healthy, Safe, Living conditions.</li><li>Using a global food matters Database.</li><li>Patients to More Easily Monitor their caloric intake and dietary Pattern to aid in weight and disease Management.</li></ul>
•	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"><li>Subsidies And Piece Promotions on Healthy Food.</li><li>Nutrition Focussed Food Banking.</li><li>Corporate Social Responsibility initiatives to Increase dignified Access to Healthy food.</li><li>Targeted Food Assistance Programs.</li><li>It will help people with providing proper nutrition and helps in maintaining a healthy lifestyle.</li></ul>

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