Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID02484
Project Name	Project – 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)	• Classification of the type of food and their nutritional value is difficult since there are many food cultures and food products in this world.
2.	Idea / Solution description	• This project aims at building a web App that automatically estimates nutritional value by classifying the input image of food. Our method employs Clarifai's AI-Driven Food Detection Model for accurate food identification.
3.	Novelty / Uniqueness	• Using a database which contains the nutrition values of the food available globally. • Different diet plans for different body conditions of many users. • Veggies and meat foods.
4.	Social Impact / Customer Satisfaction	• Daily updates of the calories intake through the customer's email. • Extra features like blood glucose level detection, water consumption per day. • Applying CRM (Customer Relationship Management) for customer satisfaction.
5.	Business Model (Revenue Model)	• Acquiring data of food products from various food research organizations. • Customized diet charts based on the calories intake. • Health-Trade-Policy.
6.	Scalability of the Solution	• Flexible UI (User Interface). • Cost efficient. • Easy to access.