Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID48368
Project Name	Project - Nutrition Assitant 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)	To develop web application 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.
2.	Idea / Solution description	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 Clarifai's AI-Driven Food Detection Model for accurate food identification and Food API's to give the nutritional value of the identified food.
3.	Novelty / Uniqueness	The unique features of this app is easy to access, visually appealing and can get their result instantly.
4.	Social Impact / Customer Satisfaction	It will help people with providing proper nutrition and helps in maintaining a healthy lifestyle
5.	Business Model (Revenue Model)	Social media is the best way to spread the word about our application and with the influencers we can attract the normal people.Clustering and targeting the fitness people with the help of local gyms
6.	Scalability of the Solution	Allows you to access over 365,000 recipes and 86,000 food products.