Project Design Phase-I
Proposed Solution

Date	05 October 2022
Team ID	PNT2022TMID39029
Project Name	Project – NUTRIENT ASSISTANT APPLICATION
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Due to the ignorance of healthy food habits, obesity rates are increasing at an alarming speed, and this is reflective of the risks to people's health. People need to control their daily calorie intake by eating healthier foods, which is the most basic method to avoid obesity.
2.	Idea / Solution description	This project aims at building a web App 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
3.	Novelty / Uniqueness	This application can able to perform certain functionality and possess certain feature which are unique. Those are listed below: • The accuracy of provided data in the web application is high • Support to a large number of food variety • User interface Is simple so that the end users can use without any trouble
4.	Social Impact / Customer Satisfaction	By using the application one can easily able to find the nutritional value like macro and micro presents in a food item which make it easy for the user to calculate their required nutrient for daily diet plan. Through this we can build a healthy society of tomorrow.
5.	Business Model (Revenue Model)	We can provide some additional services in order to generate some revenue. Services like giving a diet plan which suits for the user, adding subscription and some other service.

6.	Scalability of the Solution	The application can able scale as the users grow and handle the traffic at any situations.