Project Design Phase-I
Proposed Solution
Template

Date	15 October 2022
Team ID	PNT2022TMID20166
Project Name	Project – Cloud based Nutrition assistant application.
Maximum Marks	2 Marks

Proposed Solution Template:

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. However, although food packaging comes with nutrition (and calorie) labels, it's still not very convenient for people to refer to App-based nutrient dashboard systems which can analyze real-time images of a meal and analyze it for nutritional content which can be very handy and improves the dietary habits, and therefore, helps in maintaining a healthy lifestyle.
2.	Idea / Solution description	Clarifai's AI-Driven Food Detection Model is used for get accurate food identification. People can easily track the Nutrition and calories by scanning an real-time images of a food and examine it's nutritional content which will improves the dietary habits. This app will provide healthy life and also recommended diet plans for all the users.
3.	Novelty / Uniqueness	This solution has the uniqueness that we can realize real time images of meal and can easily analyze its nutritional content. A web app that can automatically estimates food attributes such as ingredients and nutrition value by classifying the input image. Providing user friendly environment. Provie recipes according to their diet.
4.	Social Impact / Customer Satisfaction	The Obesity rate will get reduced and people can able to lead a healthy life. It helps achieve and maintain a healthy life and healthy weight.
5.	Business Model (Revenue Model)	Social media is the best way to develop this application. This application will increase the confidence among the people.

| 6. | Scalability of the Solution | 1.People can access from anywhere at anytime to track the calories and nutrition value that will improve a healthy eating pattern.
2.This App will improves the dictary habits and helps in maintaining a healthy weight and healthylifestyle.
3.Provoding regular updates and upgradation.
4.The application is user friendly and interactive.
5.Enables users to access nutritional value of food. |