PROJECT DESIGN PHASE – 1

DATE	**16 OCTOBER 2022**
TEAM ID	**PNT2022TMID42395**
PROJECT NAME	**NUTRITION 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 healthy.
2	Idea / Solution description	Nutrition assistant application has promoted a healthy diet throughout life it promotes, supports normal growth, development and ageing, helps to maintain a healthy body weight, and reduces the risk of chronic disease.
3	Novelty / Uniqueness	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.

4	Social Impact / Customer Satisfaction	People say that this nutrition assistant app provides with good nutrition levels at any time. An advanced project to improve the healthcare. Creates new revenue streams for nutrition professionals all over the globe.
5	Business Model (Revenue Model)	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 .Can analyze real-time images of a meal and analyze it for nutritional content.
6	Scalability of the Solution	People can monitor the calorie intake even before they eat. Assist the users to follow a proper diet. It calculates the accurate nutritional levels at most of the scenario's.