PROPOSED SYSTEM

This project aims at developing an application that provides nutrition information about various food items. The user can access the nutritional information by taking the image of the food and uploading it. Goal-tracking assistance and interesting diet plans will be made available to users.

Parameters	**Description**
Problem Statement	Providing the nutrition assistance to users from the image of the food they uploaded as an input.
Idea	The solution can be brought by using Clarifai's AI Driven Food Detection Model for getting accurate food identification and Food API to give the nutrition value of the identified food.
Uniqueness	Providing a user-friendly environment to access the nutritional information about the food by ▪ Taking the image of the food. ▪ Uploading from the gallery. ▪ Entering manually. ▪ Choosing from the provided list.

Customer Satisfaction	By giving periodic push notifications, diet plans or user goals , and getting feedback from the users for improvement.
Business Model	By introducing Paid membership in app advertisements, eCommerce (sponsoring the products of a brand associated with food industry).
Scalability of the solution	- Being very adaptive to the inputs. - Providing regular updates and upgradation. - Ensuring easy accessibility to the database.