Project Design Phase-I
Proposed Solution Template

Proposed Solution Template:

The project aims at developing an application that helps people to lead a healthy lifestyle by providing information about the ingredients and their nutritional content in the food they are consuming. By this people can avoid various health-related issues like obesity, heart attack, diabetics etc. Monitoring and tracking of goal and diet plans will be provided for the user based on the data collected from them.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	It is easy to fall into a trap of eating unhealthy foods which is heavy in calories. Once the nutritional value is replaced by foods high in sugar, bad fats and salt it leads to various health issues so users need to control their daily calorie intake to lead a healthy lifestyle.
2.	Idea / Solution description	The solution is user can know the nutritional content of the food they are intaking, by taking picture of the food and uploading it in the app. Clarifai's AI-Driven Food Detection Model is used for getting accurate food identification and APIs to give the nutritional value of the identified food.
3.	Novelty / Uniqueness	1. Providing individual diet charts for users based on their BMI and medical condition if any. 2. Provides recipes according to their diet. 3.Providing a user-friendly environment. 4.Provides different ways to access the nutritional information about the food by taking the snap of the food, uploading from the gallery, Entering manually.

S.No	Parameter	Description
4.	Social Impact / Customer Satisfaction	Getting feedback from the users for enhancement and giving notification on their diet plans and goal tracking.
5.	Business Model (Revenue Model)	Advertising membership option for users to get more benefits like diet-plans or consultation from experts and In-app advertisements.
6.	Scalability of the Solution	1.The application is user-friendly and interactive. 2.Providing regular updates and upgradation. 3.Efficient goal tracking assistance. 4.Enables users to access nutritional value of food in easy ways.