

Project Design Phase-I

Proposed Solution

Date	29 September 2022
Team ID	PNT2022TMID43431
Project Name	Nutrition Assistant Application
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none">• This project aims at building a web app that automatically estimates food attributes using clarifo's AI driven food detection model
2.	Idea / Solution description	<ul style="list-style-type: none">• The solution is a responsive Web application that can be used in any PC devices.• The website provides a user-friendly interface and accepts multiple samples predicting them simultaneously.• A detailed report of the concerned person's health will be generated.
3.	Novelty / Uniqueness	<ul style="list-style-type: none">• Keep a food journal.• Our method uses Clarifai's AI- driven food recognition model to accurately identify food suggestions.• Water and medicine monitoring• Patients to more easily monitor their caloric intake and dietary pattern to aid in weight and disease management.
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">• Calculate the basal metabolic rate, body mass index, ideal weight• Nutrition focused food banking & targeted in-depth reporting reviews that paid subscriptions the best.• Evaluated caloric intakes
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">• Revenue is generated on a subscription basis, with big data processing and targeted in-depth reporting reviews that paid subscriptions the best.
6.	Scalability of the Solution	<ul style="list-style-type: none">• Furthermore eminent features can be added to our application.• The additional features such that sleep tracking, mensuration tracking can be done.