

PROJECT DESIGN PHASE-I

Proposed Solution

Date	19 September 2022
Team ID	PNT2022TMID27357
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	2 Marks

Proposed Solution:

S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To help people understand their daily eating habits, exploring nutrition patterns and maintain a healthy diet.
2.	Idea / Solution description	Building a model which classifies and analyses the image and detect the nutrition.
3.	Novelty / Uniqueness	This model classifies the food depends on the different characteristics like colour, shape, texture etc.
4.	Social Impact / Customer Satisfaction	The Nutrition Analyzer can be applied in more than one sphere of life and used not only by athletes. It would be a great companion for those of us who decided to build a perfect body and can be successfully used in medicine and daily life as well.
5.	Business Model (Revenue Model)	This business model is restricted to a single owner. This model is a platform that is self-owned nutrition tracking mobile application
6.	Scalability of the Solution	The main advantage of this project is its scalability. It is very compact in size so that it will be very easy to use.