

PROJECT DESIGN PHASE -1

PROPOSED SOLUTION

Date	19 October 2022
Team ID	PNT2022TMID51536
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)	Nutritional analysis is the process of determining the nutritional content of food. It is a vital part of analytical chemistry that provides information about the chemical composition, processing, quality control and contamination of food.
2.	Idea/Solution Description	The main aim of the project is to building a model which is used for classifying the fruit depends on the different characteristics like color, shape, texture etc.
3.	Novelty /Uniqueness	The model analyses the image and detect the nutrition based on the fruits like (Sugar, Fiber, Protein, Calories, etc.).
4.	Social Impact/Customer Satisfaction	As a result, technology has had a wide-ranging impact on all corners of the fitness relam.
5.	Business Model (Revenue Model)	Today's most used fitness tech range from apps and wearable technology, to digital fitness platforms and equipment.
6.	Scalability of the solution	Made it possible for people to create custom workout plans that fit their needs and lifestyle.