

PROJECT DESIGN PHASE -1

PROPOSED SOLUTION

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| Date | 11 October 2022 |
| Team ID | PNT2022TMID24887 |
| Project Name | AI Powered Nutrition Analyst 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. |