**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 27 October 2022 |
| Team ID | PNT2022TMID34036 |
| Project Name | AI-powered Nutrition Analyzer for Fitness Enthusiats |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Proper nutrition is imperative to maximize athletic performance. Without enough carbohydrates ,proteins and fats, athletes may feel sluggish and fatigued during a workout or ravenously hungry. |
|  | Idea / Solution description | Eat smaller meals  Try to eat more proteins and fat and less sugar |
|  | Novelty / Uniqueness | The main of the project is to building a model which is used for classifying the fruit depends on the different characteristics like colour, shape ,texture etc. |
|  | Social Impact / Customer Satisfaction | Nutrition can help enhance athletic performance. An active lifestyle and exercise routine, along with eating well, is the best way to stay healthy. |
|  | Business Model (Revenue Model) | As a result, worldwide installs of top 100 wellness apps that include home fitness, spiritual well-being, and diet & nutrition |
|  | Scalability of the Solution | The most common technologies used for dietary recording are web-based or online tools, mobile apps, camera-based image analysis tools, wearable sensors, etc. |