**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID51066 |
| Project Name | AI-powered Nutrition Analyzer for Fitness Enthusiasts |
| 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) | * People are unaware of nutrition content and undergoing improper diet plans. * To explore nutrition patterns and maintain a healthy diet. |
|  | Idea / Solution description | * A system to guide people to follow their dietary plans by classifying the foods depending on different characteristics using image processing. * To provide more support by allowing us to track health and fitness achievements from anywhere. |
|  | Novelty / Uniqueness | * This system analyses the image and detect the nutrition based on the food like its Sugar, Fibre, Protein, Calories then add the items according to their plans. * Promoting healthier food activities. |
|  | Social Impact / Customer Satisfaction | * Gives better result by providing diet chart with free health and fitness tips. * It saves time and money with beneficial outcomes. * Certified before approaching customers. |
|  | Business Model (Revenue Model) | * Provides suggestion from medical Professionals and fitness experts. * It works on all platforms. * It is user friendly and customizable for all age users. |
|  | Scalability of the Solution | * Can be used any number of times without affecting the user experience and the performance. * People can consume nutrition food in affordable way. |