

**Project Design Phase-I**  
**Proposed Solution Template**

|               |   |
|---------------|---|
| Date          | 19 September  |
| Team ID       | PNT2022TMID39847                                      |
| Project name  | AI-Powered Nutrition Analyzer for Fitness Enthusiasts |
| Maximum Marks | 4 marks   |

**Proposed Solution Template:**

| S.NO | PARAMETER                                   | DESCRIPTION   |
|------|---|---|
| 1    | Problem Statement<br>(Problem to be solved) | The problem here is not about having enough food, it is about the people not knowing what is in their diet          |
| 2    | Idea / Solution description                 | Consuming healthy food after knowing the nutrients in food  |
| 3    | Novelty / Uniqueness                        | Easy to access and user friendly  |
| 4    | Social Impact / Customer Satisfaction       | Customer gets motivated to stay fit and suggest to other users  |
| 5    | Business Model (Revenue Model)              | deep learning-based technique to calculate the calories of the food items present in the image captured by the user |
| 6    | Scalability of the Solution                 | It has high scalability and works efficiently   |