**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID08799 |
| Project Name | Project - 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) | Filling the gap of not knowing the nutrients intake and assisting in maintaining a proper balanced consumption for the customers/users is the problem to be tackled. |
|  | Idea / Solution description | a web-based application that enables users to add a photograph of a food item and obtain the item's nutritional information. |
|  | Novelty / Uniqueness | • An intuitive web-based user interface.  • Offers food information retrieval via images.  • A suggestion supported by the data.  • Fundamental information and direction based on the user profile. |
|  | Social Impact / Customer Satisfaction | Customer satisfaction and social impact The data acquired help customers keep a healthy body, which gives them self-confidence. Additionally, it increases their vigour and endurance. |
|  | Business Model (Revenue Model) | • Connecting to facilities that offer users help, such as hospitals and centres.  • Plan based on subscriptions that allows customers to access all features.  • Including all types of ads.  • Providing customers with online resources. |
|  | Scalability of the Solution | • Creating an intuitive user interface and ensuring cross-platform compatibility.  • Offering incentives for using and spreading the application.  • Improvising based on client input and data.  • Working together with other parties to use on a wider scale. |