**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 25 September 2022 |
| Team ID | PNT2022TMID14661 |
| 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 helping to maintain a proper balanced consumption for the customers/users. |
|  | Idea / Solution description | A web based application that allows user to retrieve the nutritional facts of a food item by adding an image of it. |
|  | Novelty / Uniqueness | * Web based easy to use interface. * Provides an image based facts retrieval of food. * Suggestion based on the facts. * Basic details and guidance based on the user profile. |
|  | Social Impact / Customer Satisfaction | With the assistance of the data obtained, users get to maintain a healthy body, which makes them feel confident. In addition, it boosts their energy and stamina. |
|  | Business Model (Revenue Model) | * Connecting to hospitals and centres that provide support for the user’s. * Subscription based plan for users to unlock all features. * Incorporating advertisements of all categories. * Providing online resources for customers. |
|  | Scalability of the Solution | * Making a user-friendly interface and making it all platform compatible. * Providing rewards for usage and sharing of application. * Using client data and feedback to improvise. * Collaborating with other parties for larger scale usage. |