**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 30 October 2022 |
| Team ID | PNT2022TMID22082 |
| Project Name | Project - Nutrition Assistant Application |
| 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** |
| 1. | Problem Statement (Problem to be solved) | Obesity rates are rising alarmingly quickly as a result of people's lack of knowledge about appropriate eating practises, which reflects the hazards to their health. By eating a balanced diet, people can manage their daily calorie consumption. |
| 2. | Idea / Solution description | A balanced diet has been encouraged by the nutrition assistant application throughout life since it supports normal ageing, growth, and development, helps people keep a healthy body weight, and lowers their chance of developing chronic diseases. |
| 3. | Novelty / Uniqueness | Our approach uses Food APIs to provide the nutritional information of the recognised food and Clarifai's AI-Driven Food Detection Model for precise food recognition. |
| 4. | Social Impact / Customer Satisfaction | According to some, this app's nutrition assistant offers good nutrition levels at any time. a cutting-edge initiative to enhance healthcare. opens up new earning opportunities for nutritionists worldwide. |
| 5. | Business Model (Revenue Model) | By identifying the supplied food image, this project attempts to create a web application that automatically calculates food qualities like ingredients and nutritional value. can examine live photos of a meal and determine its nutritional makeup. |
| 6. | Scalability of the Solution | Even before eating, people can keep an eye on their caloric intake. Help the users maintain a healthy diet. In the majority of the scenarios, it accurately predicts the nutritional values. |