**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 04-11 2022 |
| Team ID | PNT2022TMID42630 |
| Project Name | Project - – Nutrition Assistant Applications |
| 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) | Due to the ignorance of healthy food habits, obesity rates are increasing at an alarming speed, and this is reflective of the risks to people’s health. People need to control their daily calorie intake by eating healthier foods, which is the most basic method to avoid obesity. However, although food packaging comes with nutrition (and calorie) labels, it’s still not very convenient for people to refer to App-based nutrient dashboard systems which can analyze real-time images of a meal and analyze it for nutritional content which can be very handy and improves the dietary habits, and therefore, helps in maintaining a healthy lifestyle. |
|  | Idea / Solution description | By taking a picture of the food and uploading it to the web application, users may learn the nutritional value of the food they are consuming. |
|  | Novelty / Uniqueness | Suggest accurate nutritional content of food items. Suggests diet based on needs. |
|  | Social Impact / Customer Satisfaction | This application increases the awareness of the benefits of healthy food habits and a healthy lifestyle. It can help better society by developing more productive individuals. |
|  | Business Model (Revenue Model) | This application will be easy to use and intuitive. Users will have a trial period of 3 months and then a premium version can be charged for. If the users does not wish to pay then ads can be displayed. |
|  | Scalability of the Solution | The application creates a positive impact on healthy lifestyle of the users. It is very easy and intuitive to use and is thus scalable. It allows users to follow a proper diet. |