

Project Design Phase-I
Proposed Solution Template

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| Date | 24 September 2022 |
| Team ID | PNT2022TMID49640 |
| Project Name | Project - NUTRITION ASSISTANT APPLICATION |

Proposed Solution Template:

| S.No. | Parameter | Description |
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| 1. | Problem Statement (Problem to be solved) | Due to the improvement in people's standard of living, obesity rates are increasing. This causes risk in people's health. People need to control their daily calorie intake by eating healthier foods, which is the most basic method to avoid obesity. |
| 2. | Idea / Solution description | <ol style="list-style-type: none">1. By calculating the BMI value of the user, we can suggest the calorie intake per day.2. By analysing real time food image , we can provide approximate nutritional content and its value |
| 3. | Novelty / Uniqueness | Accurate BMI calculation and good quality image scanning facility for food. |
| 4. | Social Impact / Customer Satisfaction | It helps the people with obesity by suggesting daily calorie intake and nutritional content of food to achieve their goal of weight loss |
| 5. | Business Model (Revenue Model) | By collaborating with restaurants and food companies, we can provide them with the information of food which is mostly scanned and which food is popular among which age categories. |
| 6. | Scalability of the Solution | <ol style="list-style-type: none">1. User's personal information will be kept safe2. Simple user interface and accurate BMI calculation.3. Along with nutritional content of food we can provide its approximate value. |