**Project Design Phase-I**

**Proposed Solution**

**Proposed Solution :**

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | To provide nutrition assistance to the user by displaying nutrients of the scanned food. |
|  | Idea / Solution description | To display nutrients of the scanned food. To recommend food based on the BMI calculation. |
|  | Novelty / Uniqueness | This project is unique for its multifunctionality. In this project, various functions are combined as a single app. |
|  | Social Impact / Customer Satisfaction | Our system offers automated personalized visual feedback and recommendations based on individual dietary behaviour, phenotype, and preferences. |
|  | Business Model (Revenue Model) | It includes cost of equipment, services and fee paid to technology providers by initial development fund and local partners’ fund. |
|  | Scalability of the Solution | The database base can be updated accordingly. The input details can be changed by the authorized user anytime. |