Project Design Phase-I Proposed Solution Template

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| Date | 24 September 2022 |
| Team ID | PNT2022TMID50978 |
| Project Name | NUTRITION ASSISTANT APPLICATION |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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| **S.No.** | **Parameter** | **Description** | |
| 1. | Problem Statement (Problem to be | App-based nutrient dashboard systems which can analyze real-time images of a meal and analyze it for nutritional content. | |
| solved) |
| 2. | Idea / Solution description | The solution can be brought by using Clarifai's | |
| AI-Driven food detection model to obtain | |
| precise food identification and food APIs to give | |
| the nutritional value of the identified food. | |
| 3. | Novelty / Uniqueness | Providing a user-friendly environment to access | |
| the nutritional information about the food by | |
| 1. Capturing the food | |
| 2. Uploading image from the gallery | |
| 3. Feed-in manually | |
| 4. Choosing from the provided list | |
| 4. | Social Impact / Customer Satisfaction | By providing custom diet and meal plans to the | |
| user, getting user feedbacks for the product | |
| enhancement and longevity. | |
| 5. | Business Model (Revenue Model) | By introducing not Paid membership plans and Ad’s | |
| related to the food products and supplements. | |
| 6. | Scalability of the Solution | 1. | Providing regular updates |
| 2. Making the application user friendly | |
| 3. | Ease of access |