Project Design Phase-I Proposed Solution Template

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| Date | 27 September 2022 |
| Team ID | PNT2022TMID50577 |
| 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** |
|  | Problem Statement (Problem to be solved) | * Wellness and healthy lifestyles have become mainstream. Interest in fitness applications and revenue from them grow as fast as the number of people striving to be fit. * Our food ontology and semantic recipe search engine make it possible to search for recipes using natural language queries, such as "gluten-free brownies without sugar" or "low-fat vegan cupcakes.. |
|  | Idea / Solution description | * Major nutritional problems include: 1) Maternal nutritional anemia; 2) protein energy malnutrition; 3) vitamin A deficiency; 4) lactation failure; 5) addiction to milk feeding; and 6) inadequate preparation and use of artificial milk products. * Conversely, other adolescents develop problems with unhealthy and extremely restrictive dieting without meeting the minimum nutritional requirements necessary for healthy growth and development. * Impaired nutritional status is not an expected part of normal aging. It may be associated with an increased risk of mortality and other negative outcomes such as impairment of anticipated wound healing. |

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|  | Novelty / Uniqueness | * Unique Nutrition is a new company with the following goals:- 1. To supply high quality supplements that do the job they are supposed to.   2. To supply unique products not available from anyone else.   * An interactive ordering process empowers the individual, which can help boost satisfaction. Behind the scenes, nutrition staff maintain ultimate control by selecting menus that take into account patient allergies and diet restrictions. |
|  | Social Impact / Customer Satisfaction | * The relationship between an individual's social, psychological, and cultural environment and his or her nutritional status is one of both cause and effect. Cultural patterns, economic stability, and attitudes toward health and disease all affect an individual's eating behavior. |
|  | Business Model (Revenue Model) | * Consider credentialing with insurance. ... * List your nutrition business on professional directories. ... * Create your Google Business listing. ... * Start building your professional referral network. ... * Revamp and replenish your marketing resources. |

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|  | Scalability of the Solution | |  |  | | --- | --- | | * **A lack of consistency in definitions of scaling up was apparent from the literature. Often, a certain type or aspect of scaling is discussed, rather than looking at the wider process in a multidimensional way.** | ([19](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4496740/#b19), [21](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4496740/#b21), [24](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4496740/#b24), [27](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4496740/#b27), [31](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4496740/#b31), [33](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4496740/#b33)–[39](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4496740/#b39), [41](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4496740/#b41)–[47](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4496740/#b47), [49](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4496740/#b49)–[57](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4496740/#b57)) | |  | The start point for most articles is a particular intervention that is to be scaled. | |