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) | * A **problem statement** is a concise description of an issue to be addressed or a condition to be improved upon. It identifies the gap between the current (problem) state and desired (goal) state of a process or product. Focusing on the facts, the problem statement should be designed to address the [Five Ws](https://en.wikipedia.org/wiki/Five_Ws). |
|  | Idea / Solution description | * If we take the simplest definition of an ideal solution, then it is described as **a homogeneous solution where the interaction between molecules of components (solute and solvents) is exactly the same to the interactions between the molecules of each component itself**. |

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|  | Novelty / Uniqueness | * Novelty is a very important aspect of research. It is true that research has progressed tremendously in the past two decades due to the advent and accessibility of new technologies that enable goods and data sharing. * **Uniqueness** is a state or condition wherein someone or something is unlike anything else in comparison.[[1]](https://en.wikipedia.org/wiki/Uniqueness#cite_note-1) When used in relation to [humans](https://en.wikipedia.org/wiki/Human), it is often in relation to a person's [personality](https://en.wikipedia.org/wiki/Personality). |
|  | Social Impact / Customer Satisfaction | * Customer satisfaction is defined as "the number of customers, or percentage of total customers, whose reported experience with a firm, its products, or its services (ratings) exceeds specified [satisfaction](https://en.wikipedia.org/wiki/Contentment) goals * **Social impact** may refer to: **Social impact** assessment · **Social impact** theory · Social influence · Disambiguation icon. This disambiguation page lists ... |
|  | Business Model (Revenue Model) | * A **revenue model** is a framework for generating financial income. It identifies which [revenue](https://en.wikipedia.org/wiki/Revenue) source to pursue, what [value](https://en.wikipedia.org/wiki/Customer_value) to offer, how to [price](https://en.wikipedia.org/wiki/Pricing_strategy) the value, and [who](https://en.wikipedia.org/wiki/Customer) [pays](https://en.wikipedia.org/wiki/Payment) for the value. * The term business model refers to **a company's plan for making a profit**. It identifies the products or services the business plans to sell, its identified target market, and any anticipated expenses. |

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|  | Scalability of the Solution | * Scalability is **an aspect or rather a functional quality of a system, software or solution**. A system that can accommodate expansion without hampering the existing workflow and ensure an increase in the output or efficiency of the process, is a scalable system. |