Project Design Phase-I Proposed Solution

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| Date | 27 September 2022 |
| Team ID | PNT2022TMID19437 |
| Project Name | **Personal Assistance for Seniors who are Self-Reliant** |

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

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| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | Sometimes elderly people forget to take their medicine at the correct time. They also forget which medicine He/ She should take at that particular time. And it is difficult for doctors/caretakers to monitor the patients  around the clock. |
| 2. | Idea / Solution description | To avoid this problem, this medicine remainder system is developed. We are planned to develop an android application which sends an alarm notification to the user. If the medicine time arrives the application will send the medicine name as a voice  notification. |
| 3. | Novelty / Uniqueness | Voice Assistant to Remind Pharmacologic Treatment in Elders, it is a voice assistant that remembers the daily pharmacological dose using an autonomous system that  functions without an Internet connection. |
| 4. | Social Impact / Customer Satisfaction | Promotes safe, independent, self-reliant living of senior citizens with the provision of the adequate necessities. Elderly people can live independently for longer, and caregivers can provide better service exactly when its  needed. |

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| 5. | Business Model (Revenue Model) | Key Partners:   1. Investors 2. Social Agencies Key Activities: 3. Design 4. Construction 5. Maintenance Value Proposition: 6. Life Span 7. Eco Friendly 8. Scalability Cost Structure: 9. Construction Cost 10. Operational Cost |
| 6. | Scalability of the Solution | If the medicine time arrives the application will send the medicine name as a voice notification.  Voice Assistant to Remind Pharmacologic Treatment in Elders, it is a voice assistant that remembers the daily pharmacological dose using an autonomous system that  functions without an Internet connection. |