

Project Design Phase-I
Proposed Solution

Date	19 September 2022
Team ID	PNT2022TMID19593
Project Name	Personal Assistance for Seniors who are Self-Reliant
Maximum Marks	2 Marks

Proposed Solution Template:

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

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.

5.	Business Model (Revenue Model)	<p>Key Partners:</p> <ol style="list-style-type: none"> 1) Investors 2) Social Agencies <p>Key Activities:</p> <ol style="list-style-type: none"> 1) Design 2) Construction 3) Maintenance <p>Value Proposition:</p> <ol style="list-style-type: none"> 1) Life Span 2) Eco Friendly 3) Scalability <p>Cost Structure:</p> <ol style="list-style-type: none"> 1) Construction Cost 2) Operational Cost
6.	Scalability of the Solution	<p>If the medicine time arrives the application will send the medicine name as a voice notification.</p> <p>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.</p>