

Project Design Phase-I Proposed Solution Template

Date	23 September 2022
Team ID	PNT2022TMID39437
Project Name	Personal Assistance for Senior 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)	senior people forget to take their medicine at the correct time. Sometimes 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, a medicine reminder system is developed. An app is built for the user (caretaker) which enables him/her to set the desired time and medicine. If the medicine time arrives the web application will send the medicine name to the IoT Device. The device will receive the medicine name and notify the user with voice commands.
3.	Novelty / Uniqueness	Digital Voice assistant technology, Time Accuracy.
4.	Social Impact / Customer Satisfaction	All the Seniors will be benefitted, their health status will be improved and maintained.
5.	Business Model (Revenue Model)	Market the developed technology and earn to the profit
6.	Scalability of the Solution	Support future increases in throughput (number of users) Maintains best possible user experiences