PROJECT DESIGN PHASE-I
PROPOSED SOLUTION

Date	16 October 2022
Team ID	PNT2022TMID38250
Project Name	Personal Assistance for Seniors Who Are Self-Reliant.
Maximum Marks	2 Marks

Proposed Solution:

S.NO.	PARAMETER	DESCRIPTION
1.	Problem Statement (Problem to be solved)	Most of the elderly people forget to take their medicine at the correct time. They also forget which medicine He / She should take at correct time without skipping. And it is difficult for doctors/caretakers as well as patient to monitor around the clock. To avoid the problem, the medicine reminder application is developed. An app is built for the user (patient) and caretaker which makes him/her to set the desired time for prescribed medicine.
2.	Idea / Solution description	We introduce a medicine reminder application based on IOT. The proposed system was particularly created for the

		Android platform. In our app, we implement a reminder system which provides an alarm a reminder that it is the time for taking medicine. Along with that, the user can set their medicine time with its name as prescribed by doctor. In the application, there will some feature that help the user to know more details about their medicine. It's been tracked by the doctors and caretakers to know whether the patient intake medicines correctly
3.	Novelty / Uniqueness	It is an easy app for the user as that sends medicine reminders and indicate to refill, and mainly helps the caretakers to take a free of reminding medicines to the beloveds but also monitor them easily. Even deaf people can use this as we have an option to vibrate instead of alarm for them.
4.	Social Impact / Customer Satisfaction	We constructed this based on the research findings from the user interview. The correct time of intaking medicines will make a patients feel healthy and helps them to recover from disease or disorder quickly.
5.	Business Model (Revenue Model)	By our web application the profit or revenue can be made from some pop-up advertisements and relatable medical care advertisements.

6.	Scalability of the Solution	Large number of people can be supplied and where the user can set their medicine time. In the application, there will some feature that help the user to know more details about their medicine that is prescribed.