

Project Design Phase-I
Proposed Solution Template

Date	10 october2022
Team ID	PNT2022TMID13442
Project Name	PersonalAssistance for SeniorsWho Are Self-Reliant. (medicine reminder)
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. To avoid this problem, this medicine reminder system is developed .An app is built for the user (caretaker) which enables him to set the desired time and medicine.
2.	Idea / Solution description	we introduce a smart medicine reminder system based on IoT. The proposed scheme was particularly created for the Android platform. For our system, we implement a reminder system which provides an alarmwhen it is time for taking medicine. Along with that, there is an android application 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. It keeps track for the medicine which means how much medicine they have to take they can be fixed in the application
3.	Novelty / Uniqueness	It is a user-friendly app that sends users medicationand refill reminders, provides drug interaction warnings, and helps caregivers manage prescriptions for lovedones
4.	Social Impact / Customer Satisfaction	I constructed these proto-personas, or names, based onthe research findings from the user interview. Theywould be crucial to the rest of the design process. Alldesign decisions may be assessed and re-evaluated usingthese personas, keeping the user and their perspectivein mind.
5.	Business Model (Revenue Model)	When it comes to the business there is no one-size-fits- all solution. The model you choose depends on yourtarget audience , business goals , and the resources youalready possess.

6.	Scalability of the Solution	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. It keeps track for the medicine which means how much medicine they have to take they can be fixed in the application
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