

Project Design Phase-I
Proposed Solution Template

Date	22 September 2022
Team ID	PNT2022TMID43813
Project Name	Personal Assistance for Seniors Who 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)	It is often difficult for doctors/caregivers to monitor elderly patients around the clock due to their forgetfulness to take their medicine at the right time, as well as those who forget the medicine they should be taking at that time.
2.	Idea / Solution description	We present a clever Internet of Things-based medication reminder system. The suggested plan was specifically designed for the Android operating system. We use a reminder system for our system, which sounds an alert when it's time to take your medication. Additionally, the user can set their medication timing using an android application. There will be several features in the programme that allow the user to learn more specifics about their medication. It keeps track of the medications, allowing the user to adjust how much medication to take within the programme.
3.	Novelty / Uniqueness	It is an easy-to-use software that reminds users to take their medications and get refills, warns about drug interactions, and assists caregivers in keeping track of

		medicines for loved ones.
4.	Social Impact / Customer Satisfaction	Based on the study results from the user interview, I created these proto-personas, or names. They would be essential to the remaining design steps. Using these personas, all design decisions can be analysed and revised while keeping the user and their perspective in mind.
5.	Business Model (Revenue Model)	There is no one-size-fits-all answer when it comes to business. The model you select will rely on your target market, company objectives, and the resources you already have available.
6.	Scalability of the Solution	where the user can set the time for their medication. There will be several features in the programme that allow the user to learn more specifics about their medication. It keeps track of the medications, allowing the user to adjust how much medication to take within the programme.