

Project Design Phase-I
Proposed Solution Template

Date	29 September 2022
Team ID	PNT2022TMID50622
Project Name	Project - 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 correct time. They also forget which medicine they should take at that particular time and the stock gets over without their notice.
2.	Idea / Solution description	To remind the users to take medicines on time and alert the user when stocks nearing the completion based on Android Operating system, when notification and automatic alarm ringing system.
3.	Novelty / Uniqueness	Dosage and when the medicine gets over and restocking dates are stored and all the information will be saved in the database. The time field shows the time of dosage and on that time the alarm will get rung. The user can add the description of the medicine, including name, purpose and other related description.
4.	Social Impact / Customer Satisfaction	The proposed application satisfies need of the elderly who forgets to take their medication and eliminates the risk of taking the wrong medication. The users will get the schedule of medicine in-take time with medicine description, starting and ending date of medicine, notification through message or email, automatic alarm ringing system and navigation system.
5.	Business Model (Revenue Model)	There are a lot of medication reminder systems been created on several platforms. Many To remind the patients of the timings for taking their medications, these systems call for particular hardware devices. The patients will get the schedule of medicine in-take time with medicine description, starting and ending date of medicine, notification through message or email, automatic alarm ringing system and navigation system. The scheduled reminder will not suggest any kind of

		medicine which is not prescribed by the doctor that will assure the safety of the patient and also will avoid wrong dosages.
6.	Scalability of the Solution	User can select them in either repeating or non-repeating alarm patterns. Any hourly time interval between alarms can be selected, starting from the minimum of 1 hour. Some of the systems have a default alarm tone so the users cannot change them.