

**Project Design Phase-I**  
**Proposed Solution Template**

Date	19 September 2022
Team ID	PNT2022TMID21355
Project Name	Personal Assistance for seniors who are self reliant. (Medicine reminder application)
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)	Patients may often fail to comply with their medication whether it was from forgetting to take the medicine, from taking medicine at the wrong time. Maintaining daily medication become very difficult for old people. But it is not always possible for us to remind them of their medicine's dosages every time. For this purpose, there needs to be some facility for us which monitoring patient and take care
2.	Idea / Solution description	We introduce a smart medicine reminder system based on IoT. For our system, we implement a reminder system which provides notification regarding which medicine to be taken with voice commands when it is time for taking medicine.
3.	Novelty / Uniqueness	An app is built for the user which enables them to set the desired time and medicine. If the medicine time arrives the user will get notified by the app through IoT device with voice commands
4.	Social Impact / Customer Satisfaction	Nowadays we are all used to living technology-based life. We can use this technology in a way that will be beneficial for us. So this web application will be user friendly and will have voice commands which will remind the user about the medicine to be taken hence the user can intake their medicines on time without forgetting it.
5.	Business Model (Revenue Model)	Reminding System app will be of low cost and best method for patients and old aged people to take their tablets correctly. Therefore, this system will gain great reaches in market business.
6.	Scalability of the Solution	The application is easily accessible and helps us to measure how well a patient can take their daily medication in real-time. This helps the

		user take their medicines regularly without skipping or taking wrong medicines .
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