

Project Design Phase-I
Personal Assistance for seniors-who are self reliant

Date	19 November 2022
Team ID	PNT2022TMID34709
Project Name	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	Most of the time due to number of work for the people as well as regarding age and some disease which leads to forget the basic things among daily routine. If the patient sufferings from the disease where it is compulsory to take medicine at proper time, in this paper we have review the technology of home health care system among them a medicine reminder system and some improvement regarding authentication have well focused.
2.	Idea	Effective Medication Reminder ideas for Seniors who are self reliant 1.Build a Morning or Bedtime Routine. 2.Set Up Timed Reminders. 3.Wear a Trendy Reminder Device. 4.Take Meds With Your Meals. 5.Make Medicine Bottle Labels. 6.Find Pill Sorting Services. 7.Get Reminders via Mobile App. 8.Set Up Smart Home Reminders.
3.	Novelty	A pill reminder is any device that reminds users to take medications. Traditional pill reminders are pill containers with electric timers attached, which can be preset for certain times of the day to set off an alarm.
4.	Social Impact	This Medicine remainder had a positive impact on the health and social well-being of seniors who are self reliant many direct and indirect benefits were identified. Both patients and carers had positive attitudes towards using the device. Self-reported benefits included: reminders for medications and appointments improved adherence and disease control; increased independence and productivity; and for those living alone, the device helped combat their loneliness and low mood

5.	Business Model (Revenue Model)	Through this devices We gain revenue from selling the medicine reminder system to hospitals, medical health center and even in old age homes and also gain profit by having partnership with pharmaceutical Companies.
6.	Scalability of the Solution	IoT changes the way the facilities are delivered to the healthcare industry. These technologies improve the product, causing a larger effect by bringing together minor changes.