

# PROJECT DESIGN PHASE-1

## PROPOSED SOLUTION

Date	05 October 2022
Team ID	PNT2022TMID33781
Project Name	Project-Personal Assistance for Seniors Who Are Self-Reliant
Maximum Marks	2 Marks

S.NO.	Parameter	Description
1	Problem Statement (Problem to be Solved)	<p>1. Elderly persons are inactively dependent, sick and weak in terms of health, economical , physical and psychological phenomena which leads to several medical problems.</p> <p>2. Due to their physical and mental stress they may fail to take medicine , sometimes they even take at wrong time and also too much dosage of medicine.</p>

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	A compact Device which can be carried out anywhere else and Emergency SOS System for the patients.
4	Social Impact / Customer Satisfaction	<p>1. The patients travelling duration will be saved and they doesn't need to depend on anyone.</p> <p>2. The users can know their health status from anywhere at anytime.</p> <p>3. Patients can avoid often visiting the hospital which saves their time.</p>
		1. There are a lot of

5	. Business Model (Revenue Model)	<p>medication reminder systems been created on several platforms.</p> <p>2.Many To remind the patients of the timings for taking their medications, these systems call for particular hardware devices.</p> <p>3.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</p>
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		wrong dosage.
5	. Scalability of the solution	<p>Medical remainder system using wireless sensors is useful for everyone because ,</p> <ol style="list-style-type: none"> <li>1. It will user-friendly device which can be accessed by anyone.</li> <li>2. It will reduce mental stress for the people who feel lonely.</li> <li>3. It will consume less time.</li> </ol>