

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID27535
Project Name	Personal Assistance for senior citizens who are self-reliant
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Elderly patients who are in need of pill reminders for taking medicines on time.
2.	Idea / Solution description	Web application integrated with a microcontroller to provide scheduled voice output of the medicine name during intake time
3.	Novelty / Uniqueness	It avoids over dosage of medication by the patients.
4.	Social Impact / Customer Satisfaction	Improved ability to stay self-sufficient at home.
5.	Business Model (Revenue Model)	Revenue can be generated by selling the app at a cost for the users in playstore/App store and also by using the app to advertise pharmaceutical products.
6.	Scalability of the Solution	The app can be further improved to record and analyze daily activities (such as sleep tracking, step counting) to help maintain a successful diet and lead a healthy lifestyle.