PROJECT DESIGN PHASE-I
PROPOSED SOLUTION

Date	22 September 2022
Team ID	PNT2022TMID16081
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 (Problem to be solved)	Personal Assistance for Seniors Who Are Self-Reliant.
2.	Idea / Solution description	Elders who are in need to take medicine on time may forget the timing and they cannot able to distinguish the pills. This leads to various health problems. The IoT platform stores the database of medicine timing in the cloud and sends the notification to the device and the device notifies the person to take medicine on time.
3.	Novelty / Uniqueness	Specifically, we have used the IBM Cloudant to store the database and IoT platform to convert text message into voice message to notify the patient.
4.	Social Impact / Customer Satisfaction	As the elderly people cannot able to remember the regular timing to take medicine this system notifies the patients on time and it can be connected to email. Also they may not be able to read the text message so we use IoT platform of converting text message to voice message.
5.	Business Model (Revenue Model)	This application is recommended to patients in low cost with subscription basis.
6.	Scalability of the Solution	Through IBM cloudant we can also store the patient database for regular medicine time. We can measure the accuracy through the database stored by the patient.