PROJECT DESIGN PHASE-I
PROPOSED SOLUTION TEMPLATE

Date	19 September 2022
Team ID	PNT2022TMID46387
Project Name	Personal Assistance for Seniors Who Are Self Reliant
Student Register Number	820319104019,820319104038
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Maximum Marks	2 Marks

PROPOSED SOLUTION:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Sometimes elderly people forget to take their medicine at the correct time. They also forget which medicine He / She should take at that particular time. And it is difficult for doctors/caretakers to monitor the patients around the clock.
2.	Idea / Solution description	To avoid this problem, this medicine reminder system is developed. An app is built for the user (caretaker) which enables him to set the desired time and medicine. These details will be stored in the IBM Cloudant DB. If the medicine time arrives the web application will send the medicine name to the IoT Device through the IBM IoT platform. The device will receive the medicine name and notify the user with voice commands.
3.	Novelty / Uniqueness	Digital Voice assistant technology, Time Accuracy, Notification System.
4.	Social Impact / Customer Satisfaction	Greatly helpful for the caretakers/doctors for monitoring the health conditions. Create positive impact on seniors health
5.	Business Model (Revenue Model)	By marketing the developed technology it is possible to earn the profit in medical industry.
6.	Scalability of the Solution	In future increase the number of users, Maintains best possible user experiences