

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID19102
Project Name	Project - IOT Based Personal Assistance for Senior 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)	In the modern era people may difficult to spend time with the older people in their house and also they don't find the time to take care and monitor the elderly people in the house. the aged people are mostly suffer from memory impairment issue, they are forget to remember to take their medicine. to overcome this problem and came up with a solution of developing the web applications for automated medicine remainder which assists the elderly people by remaining them to take their medicine at right time.
2.	Idea / Solution description	To avoid this problem, the medicine remainder system is developed the app build for the user which enables to set desire time and medicine and also the how much amount of medicine they should taken in that time. if the medicine arrives the web application it will send the medicine name and amount of the medicine to the IOT through IBM IOT platform.
3.	Novelty / Uniqueness	Our proposed system we will provide voice remainder to remain the patient to take the medicine and amount of the medicine at right time
4.	Social Impact / Customer Satisfaction	With the help if IOT based voice Assistance Suppose one patient is suffered from any of the disease or they met an accident they can't able to remain to take their medicine in correct time. with the help of this web application they can easily remember their daily routine with just a simple device.it has the capacity to store data's in the memory .it also affordable and can be used for a long term by making their life easily without depending other they can lead a independent life.
5.	Business Model (Revenue Model)	With improvement in technology, there have been attempts to utilize the new technology in various areas to improve the quality of human

		life. In the fast-changing environment and of its increasing need for healthcare and assistance, ubiquitous usage of Internet of Things(IOT) based smart applications can mitigate the consequential social burden.so this is a much needed device that can be helpful to the People whose memory fades in their old age..
6.	Scalability of the Solution	It's a simple device and compactable. It reduces the complexity and it can also be self-repaired. It provides voice remainder, data privacy and security. And the one important thing is no one user can be handle this. Further updates can be done very easily in our project