

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID29008
Project Name	PERSONAL ASSISTANT 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)	Sometimes elderly people forgot to take their medicine at the correct time. They also forgot which medicine should they 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 built for the user which enables to set desired time and medicine. If the medicine arrives the web application will send the medicine name to the IOT Device through the IBM IOT platform.
3.	Novelty / Uniqueness	The device will receive the medicine name and notify the user with voice commands.
4.	Social Impact / Customer Satisfaction	It is life saving , unobtrusive and effective. It allows an ageing population to keep their independence , and gives friends and family peace of mind.
5.	Business Model (Revenue Model)	Revenue can be generated from advertisement .For additional features subscriptions can be provided which is payable.
6.	Scalability of the Solution	It provides alarm functionality. Data privacy and security. Monitored and handled by closed ones.