Project Design Phase-I
Proposed Solution Template

Date	16 October 2022
Team ID	PNT2022TMID26050
Project Name	Project - : 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)	To support elderly people both in their own houses and in retirement homes, and embedding them in everyday life objects, thus reducing the expenses for healthcare due to the lower need for personal assistance, and providing a better life quality to the elderly users
2.	Idea / Solution description	A flexible and extensive digital platform for Smart Homes is presented, exploiting the most advanced technologies of the Internet of Things, such as Radio Frequency Identification, wearable electronics, and Wireless Sensor Networks
3.	Novelty / Uniqueness	The system-level description of the platform flexibility allowing the interoperability of different smart devices.
4.	Social Impact / Customer Satisfaction	Radio frequency identification (RFID) and wireless sensors networks (WSNs) are two fundamental pillars that enable the Internet of Things (IoT). RFID systems are able to identify and track devices, while WSNs cooperate to gather and provide information from interconnected sensors makes the users stress free
5.	Business Model (Revenue Model)	It heps to reduce their dependability on others.It also means protecting elderly peoples against social,psychological and emotional insecurities and distress

| 6. | Scalability of the Solution | Quantitative and qualitative attributes of scaling up and that effective scaling up initiatives need to be adaptable, sustainable and successful in achieving their objectives. The importance of incorporating monitoring and evaluation throughout the scaling-up process is physical spread of activities, structures or materials described.SO physical spread of activities, structures or Materials. |