

## Project Design Phase-I Proposed Solution Template

Date	30 September 2022
Team ID	PNT2022TMID11112
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)	Sometimes elder people forget to take the medicine at the required time of medicines. And also forgets which medicine He/She have to take at required time. And it is difficult for Caretakers to monitor them around the clock. To avoid this problem, we have made this medicine reminder system
2.	Idea / Solution description	The ageing of a population increases the quantity of elders dependent in self-care. Thus, being dependent in a very home context could be a undeniable fact that deserves attention from social support entities integrated into the community, like nursing homes, which play a central role in supporting the families involved. Therefore, the planning and development of an archetype of a replacement system is proposed, which main objectives are to accompany, teach, and share information between its users, taking under consideration safe medical validation and ethical issues, through emerging health ICT technologies. This archetype may be a reinforcement, that is, how to push and complete the knowledge and skills to house elders' well-being and health, also as their informal caregivers' welfare.
3.	Novelty / Uniqueness	An intervention called CAPABLE -- for Community Aging in Place, Advancing Better Living for Elders - involves home visits with an occupational therapist, a registered nurse, and a handyman to work together with older adults to identify mobility and self-care issues in their homes and fix or modify them.implementing a system that helps the client remember to take medicines at the proper time each day, CAPABLE makes it more likely that older adults will be able to stay in their homes longer, improving health outcomes and decreasing medical costs.
4.	Social Impact / Customer Satisfaction	Personal assistants do not administer or manage medications, but they can remind your parent to take medicines when the time comes. Since many elderly forget to take medicines—or wind up taking double or triple doses—having someone

		there to remind them and monitor medications can prove invaluable. Mom and dad get the help they need, and you can stop worrying
5.	Business Model (Revenue Model)	Elderly people and improving their quality of life in the context of the possibility of increasing their effectiveness through the use of modern ICT solutions. The concept of the service e-marketplace platform for occupational activation of elderly people is presented and set in the context of Polish market conditions. On that basis the business model for implementation of such a platform for Polish market is proposed, what constitutes the main aim of the paper.
6.	Scalability of the Solution	It is expected that In a population of 100 low-income older adults on Medicaid and Medicare who will be made to participate in the CAPABLE study: 79 percent will improve their self-care over the course of five months. They will experience a decrease in depressive symptoms similar to that of taking an anti-depressant medicine.