Project Code: O-001311

Solitary Elderly Home Safety and Health Support Platform

(內容只提供英文版)
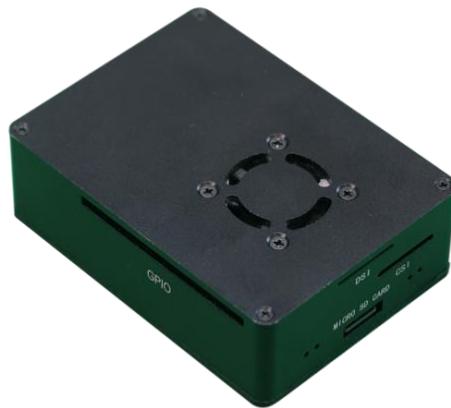
User Pain Points

- while the number of solitary and hidden elderly is increasing, there is a lack of efficient support to the basic safety and day-to-day health caretaking at home
- NGO and care giver do not have a effective and efficient way of supporting the safety and health caretaking of solitary elderly at their respective home

Solution Benefits

Benefits to elderly:

- increased safety and quality of life of elderly at home
- reduced risk of emergency health issue happening at home and un-noticed

Benefits to the community:

- NGO can efficiently support the basic safety and health solitary elderly with less manpower and resources
- Family/ household/ neighbour is able to support and take care solitary elderly with reduced stress, and easier to obtain support from the community

Technologies Applied

Instead of assisting elderly with silos of applications, the platform integrates the silos of safety and health application using state of the art hardware product and prevail smart communication protocols. A.I. is also used to analyse and detect home safety issue and possible health challenges.

Target Users

User Profile / Persona:

(1) Solitary elderly, solitary elderly couple
(2) Solitary disabled person
(3) Household and caretaker of Solitary Elderly
(4) Neighbour and community that intends to support the solitary elderly/ solitary elderly couple
(5) NGO that are serving the solitary elderly, solitary elderly couple

User Scenario and Goals:

(1) Solitary elderly/elderly couple/disabled individual at home - would like to maintain basic safety and health at home, and get connected with their family/relatives/caretaker
(2) family member, caretaker of solitary individuals in need - even not staying with the individual, would like to know whether the individual is safe/healthy or not, and would like to be timely informed of potential safety and health incidence; want to leverage smart home safety and health monitoring technology without IT knowledge gap
(3) NGO's who are serving solitary elderly - want to support elderly safety and health monitoring with an effective, economical model