

Literature Survey

Date	11 November 2022
Team ID	PNT2022TMID07381
Project Name	Personal Assistance for Seniors Who Are Self-Reliant.
Maximum Marks	4 Marks

S.No	Author	Title	Name of the Journal/ Conference	Volume/ Issue/Year	Merits/ Demerits
1	Constant Companion	A New Personal Assistant for Older Adults	Rev Intell Artif. 2019;33:435–40	23 September 2019	This purpose-built solution is called Constant Companion , a first-of-its-kind personal emergency and companion system that works hands-free with Amazon's Alexa. We invite you to experience how this voice-activated virtual assistant works. It's a revolutionary gamechanger for the caregiving industry and for families who need to monitor and communicate with loved ones that might be more vulnerable.

S.No	Author	Title	Name of the Journal/Conference	Volume/Issue/Year	Merits/ Demerits
2	Elena Borelli, Giacomo Paolini, Francesco Antoniazzi, Marina Barbiroli	An IoT Solution for Independent Elderly	Published online 2019 Mar 12. doi: 10.3390/s19051258	2019 Mar	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, Wireless Sensor Networks, and Artificial Intelligence. Thus, the main novelty of the paper is the system-level description of the platform flexibility allowing the interoperability of different smart devices.

S.No	Author	Title	Name of the Journal/ Conference	Volume/ Issue/Year	Merits/ Demerits
3	Sathish Kumar.R, Nivedha.K, Anitha.K, Jayaprakash. D	AN IOT BASED HEALTH CARE SYSTEM FOR ELDERLY PEOPLE	ISSN 2515- 8260	Volume 07, Issue 09, 2020	There is a rising concern in designing options for elderlies residing in a society with an increased population ageing.