Literature Survey

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SI.NO	TITLE,AUTHOR NAME, PUBLISHED YEAR	CONCEPT	DISADVANTAGES	FUTURE WORK
1.	An IOT Based Health Care System For Elderly People by S.Pinto, J. Cabral and T.Gomes in 2017.	elderly living assisting, developed We-care, a	issues relating to medical data and as it flows from the	

Elderly Perception on the An integrated smart home system Internet of Things-Based (ISHS) is an powerful manner to enhance the Integrated **Smart-Home** quality of lifestyles of the aged. Both System by Tae Hee Jo, Jae wearable and non-wearable IoT sensors such Hoon Ma and Seung Hyun as Bio-medical sensors such as ECG, body Cha,2021. temperature and galvanic skin response are also applied in smart home to provide remote healthcare monitoring to the elderly, power meters and environmental sensors have been used to assist in managing energy and indoor air quality in a smart homes,

elderly participants experienced both comfort and discomfort with the ISHS sensor-set.

Focus on nonwearable sleeping sensors that can continuously monitor the physiological levels of the elderly without causing discomfort from interruption to their sleep by wearable smart home sensors and lightweight replaceable batteries are essential variables that should be into taken consideration.

3.	Elena Borelli , Giacomo Paolini , Francesco Antoniazzi , Marina Barbiroli , Francesca Benassi , FedericoChesani , Lorenzo Chiari , Massimiliano Fantini , Franco Fuschini , Andrea Galassi , Gian Andrea	In this work, 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 mainnovelty of the paper is the system-level description of the platform flexibility allowing the interoperability of different smart devices. This research was developed within the framework of the operative projectHABITAT (Home Assistance Based on the Internet of Things for the Autonomy of Everybody), aiming at developing smartdevices 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, andproviding a better life quality to the elderly use	security issues.	It will be interesting to integrate the inertial sensor, ina lumbar band or common belt, in order to improve its acceptability and usability

4.	Elderly by B. David Chung	and monitoring architecture or ICE (IOT Cares for Elderly) will be based on Intel Edison platform. There are sensors integrated	privacy, Reduced mental and	0 0
5.	Anna Hudakova,	Performance falls in vintage age and the onset of persistent illnesses is growing a chain of malfunctions and therefore there's impaired self sufficiency and dependence. Based on statistical comparisons, the use of Mann-Whitney Test. A clean dependence on the extent of self-sufficiency and best of lifestyles of senior.		Give motivation to senior and Make their Environment pleasant and good.

		The best of lifestyles of seniors is an essential indicator in their care.		
6.	Patients an Elderly People	sustainable remote health monitoring system for patients. The person monitoring the patients can visualize the parameters in a	Doubtful reliability,	the sensors are merged to form a single system of sensors measuring health parameters. The final result were transferred to the cloud through Raspberry Pi and the users got their desired output from the system.

7. A Survey on the Internet of Things Solutions for the Elderly and Disabled: Applications, Prospects and Challenges by Resul Das, Ayse Tuna, Senay Demirel and Meral Kayapinar Yurdakul, 2017.

Relying on the application of home solutions, assistive automation domotics focuses on enabling elderly people disabled people to live at their home instead of a health care facility. While the former relyon sensors and microcontrollers in home appliances, devices and clothing, which gather data that is analysed to diagnose specific diseases and recognise risk patterns, the latter rely on e wireless technology to connect portable devices and keep data in home health database. By the services provided by assistive domotics, elderly people can maintain their safety and independence. They generally feel more comfortable.

Elderly people have often difficulty using electronic devices, security shortcomings such as bluetooth, Wi-Fi and IEEE 802.15.4 And standards and interoperability are other important issues in the deployment of emerging technologies such as IoT.

One using emerging technology with the ability to deal with multiple issues in IoT domain in Software Defined Network(SDN).To address the issues IoT domain.another promising solution cloud computing.

8.	Development Of An IOT-Based Health Promotion Sytem For Seniors by Chia-Hui Liu ,2020.	The application of the IoT and wearable technology could improve the quality of life for elderly, decrease strain on the health promotion system, and Users actively measure blood pressure, blood glucose, weight, electrocardiograms, and even various health signals such as Activity of Daily Living (ADL) at home .It commonly uses wireless networks to transmit information, and wireless sensors to collect information. The sensor equipped with the wireless transceiver forms a WSN, which can provide a more comfortable living environment for the user, allowing the user to move freely without wearing a sensor device that needs to be connected with a wired cable, providing a more convenient life.	Risk of failure, integration, security and privacy.	IOT continue capture change landscape healthcare services connected healthcare devices.	will to and the of and to
9.	Disable Persons using IoT	Designed Patient HealthMonitoring system. Thingspeak it is an open-source Internet of Things(IoT) Application and retrieve data from things using HTTP	Lack of security and privacy and too expensive.		

	S R,Shivasharanappa,Anusha P,Malligarjun Shastry P M,2020.	protocol over the internet or via a Local Area Network.ESP8266 wifi module is used for connecting Arduino to the internet.This design could read pulse rate and measure it continuously monitors pulse rate and updates them to an thingspeak.		used to provide health values.All it need is more electronic sensor and modification.
10.	IOT-How SMART home technologies, the built environment and	The purpose of this paper is to examine the nature of Internet of Things (IoT) systems as a part of the broader system supporting ageing in place, and to consider the roles of the built environment and community caregiving. It does this firstly by establishing the extent of actors in the Ageing in Place Network and incorporating those into a new HAST model of Ageing in place with technology. The HAST model is founded in established environmental gerontology models of ageing in place. In doing so the article contributes to theoretical developments in IoT and ageing fields.	lack of confidence with technology inability to maintain the technology an older person taking a dislike to the technology due to frustration or fear.	self-care and autonomy by removing the need for third party