IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

Volume 2, Issue 2, February 2022

A Survey on Web of Things (IoT)

Mohsin R Shaikh¹, Gautam M Lodha², Prashant G. Aher³

Department of Computer Technology

SNJB's Shri. H. H. J. B Polytechnic Institute Neminagar, Chandwad, Maharashtra, India

Abstract: This shouldn't be superb once you're intelligent that regarding the suitability and ease that practical home devices offer. Later these IoT strategies are consistent, it develops calmer to succeed some actions. In fact, IoT home strategies to wader abridge in dropping cost and liveliness, to not conversation time also. These days, there is massive vary of devices powered by IoT. These squeeze controls, fridges, security systems and even dryers and pots. With the passage of it slow, loads of devices ar definite to be additional and with smarter choices.

Keywords: IoT, Lighting, Doors, Windows, Thermostat, Garden, Home Routines

REFERENCES

- [1]. Putra, m. Y. and b. Kanigoro, Design and implementation of web based home electrical, in mmittee of the international conference on computer science, jakarta 11480, 2015.
- [2]. Putra, m. Y. And b. Kanigoro, —design and implementation of web based home electrical, in mmittee of the sharmila, —evolution of wireless technology: a survey, liosr journal of computer engineering, vol. 18, no. 6, p. 5, 2016.
- [3]. V. Jyothi, M. Gopi Krishna, b. Raveendranadh and debashree rupalin, iot based smart home system Technologies, international journal of engineering research and development, vol. 13, no. 2, p. 7, 2017.
- [4]. Vikram.n, harish k.s, nihaal m.s, raksha umesh and shetty aashik ashok kumar, —a low cost home automation system usingwi-fi based wireless sensor network incorporating internet of things(iot), in ieee 7th international advance computing conference, 2017.
- [5]. Aihou chen, aurora gil-de-castro, emilio j. Palacios-garcía, josé m. Flores-arias and francisco j.bellido-Outeiriño, —in-home data acquisition and control system based on ble, l in ieee international symposium on consumer electronics (isce), 2015.
- [6]. Rfah hasb and sharifah hafizah syed ariffin, —performance analysis for 6lowpan ieee 802.15.4 with ipv6 Network, I in tencon 2009, 2009.
- [7]. A. Ardiansyah, ali fahmi perwira negara and deokjai choi, —battery-less 6lowpan-based wireless home automation by use of energy harvesting, hindawi publishing corporation, p. 10, 2013.
- [8]. Riyaj kazi and gaurav tiwari, —iot based interactive industrial home wireless system, energy management system and embeddeddata acquisition system to display on web page usinggprs, sms & e-mail alert, I in
- [9]. Rozita teymourzadeh, salah addin ahmed, kok wai chan and mok vee hoong, —smart gsm based home Automation system, in 2013 ieee conference on systems, process & control (icspc2013), kuala lumpur, 2013.
- [10]. C. Saad, baghouri mostafa, el ahmadi cheikh and hajraoui abderrahmane, —comparative performance analysis of wirelesscommunication protocols for intelligent sensorsand their applications, international journal of advanced computer science and applications, vol. 5, p. 10, 2014.
- [11]. Wang huiyong, wang jingyang and huang min, —building a smart home system with wsn and service robot, in 2013 fifth conference on measuring technology and mechatronics automation, 2013.
- [12]. S. Karaca, ibrahim savruk and asst. Prof. Dr. Alper şişman, —a low cost smart security and home Automation system employing an embedded serverand a wireless sensor network, in 2016 international conference on consumer electronics-berlin, 2016.

DOI: 10.48175/IJARSCT-2706

IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

DOI: 10.48175/IJARSCT-2706

Volume 2, Issue 2, February 2022

[13]. M. Dener, —a new gateway node for wireless sensor network applications, scientific research and Essays, 2016. Authors

[14]. Rushabh patel is a founder and ceo of siddhi infosoft