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Smart Home Security System

Sumit Kumar¹, Pramod Kumar Chouhan², Aprajit Shandilya³, Mayank Raj⁴

Students, Department of Computer Science & Engineering^{1,2,3} Professor, Department of Computer Science & Engineering⁴ ITS Engineering College, Greater Noida, India

Abstract: A smart home security system normally connects controlled devices and sensors to a central hub. The user interface used for control of the system uses wall-mounted terminals, desktop computers, a mobile phone application and in some cases Web interface that may also be accessible off-site using Internet. These systems typically include a number of sensors and cameras placed throughout the home, as well as a central control panel which allows user to access and control the system remotely. The system helps saving a fortune along with many people's lives

Keywords: home security system

REFERENCES

- [1]. R. Rani, S.Lavanya, B.Poojitha, "IoT Based Home Security System Using Raspberry Pi with Email and Voice Alert" International Journals of Advanced Research in Computer Science and Software Engineering ISSN: 2277-128X (Volume-8, Issue-4), April 2018, pp. 119-123.
- [2]. Ruby Dinakar, Deepthi U Singh, Mir Mohammed Abbas, Mir Riya Alex, Abhishek Yadav, "IOT Based Home Security System Using Raspberry Pi", International Journal of Innovative Research in Computer and Communication Engineering, Vol. 6, Issue 4, April 2018, pp. 3835-3842.
- [3]. Shreeyash Ghodke, Pushkar Chaudhari, Neha Chumbalkar, Arpit Gupta, Shilpa Lambor, "IOT Based Home Security System Using Raspberry Pi", Vol. 6, Issue 12, December-2017, pp. 22830-22835.
- [4]. •Shaik Anwar,D.Kishore., "IOT based Smart Home Security System with Alert and Door" International Journal of Engineering Research & Technology, ISSN: 2278-0181, Vol. 5 Issue 12, December-2016, pp 504-509.
- [5]. Tanaya, K.Vadivukarasi, S.Krithiga "HOME SECURITY SYSTEM USING IOT" International Journal of Pure and Applied Mathematics Volume 119 No. 15 2018, pp.1863-1868 Taryudi, Davin Bagas Adriano, Wahyu Apsari Ciptoning Budi "IoT-based Integrated Home Security and Monitoring System", IOP Conf. Series: Journal of Physics: Conf. Series 1140 (2018) 012006.

