Abstract

In this era of science and technology, computer science and its subordinates fields have gained popularity and success. With introduction of Internet of Things (IoT) & home automation, quality of life is improved and not only that but different field like manufacturing industries and security has also advanced. Present technologies include different type of home automation techniques such as Bluetooth based, Wi-Fi based, Voice recognition based etc. In addition to the presently available technologies in the field of home automation hand gesture based home automation has taken a leap in the present market. It has generated new demand for making home automation system based on single hand gesture to switch on/off electrical appliances. In this research paper presently available techniques are compared with proposed home automation system based on simple hand gesture.

References

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Index Terms

Computer Science Automated Systems

Keywords

Gesture based home automation, Bluetooth home automation, Wi-Fi home automation, Automation using voice reorganization.