Android Supported Smart Home Automation for Indoor and Outdoor Environments

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Authors:

Pooja Pawar
Poonam Avhad
Harshal Nalawade
Dadasaheb Gofane
Sandeep Kadam

Abstract
The goal is to develop a system which can control the electrical appliance through an android mobile phones. For this, in this system interfaced analog electric board with digital circuitry which is completely controlled by the static server at end of a specific area. Task like controlling all devices and history checking is provided. Low expensive micro-controller is used to control all system. The current status will be transmitted relentlessly to the local server along with the meter number. This data will be processed by the static server and generates the result automatically. The user will be able to view current status of all devices and modify it.

References

Index Terms

Computer Science

Information Sciences

Keywords

Internet Of Things  Wi-fi Connectivity  Android Based Smart Phone  Sensors  Arduino  Micro-controller