

# **Design of a system for controlling and monitoring home devices via the internet.**

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**Abstract:** In the increasingly prevalent context of applying Internet of Things (IoT) technology to home management, this topic focuses on designing a system for controlling and monitoring household devices via the internet. The main objective is to build a flexible solution that allows users to remotely monitor and adjust electronic devices. The research methodology includes both IoT theory and experimentation with advanced technologies. The expected results not only enhance the performance of smart home management but also provide a foundation for many future applications in the field of home automation.

**Keywords:** Internet of Things, Control System, Home Management