

Building an electrical device control system using a mobile application.

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Abstract: In the context of increasing demand for using and efficiently managing electrical devices in daily life, this topic focuses on developing a smart control system based on a mobile application. The objective of the research is to create a solution that helps users easily control, monitor, and adjust the operating status of electrical devices via a mobile platform. The method combines information technology network theory with experimental deployment of the application on mobile devices. The expected results not only bring convenience to users but also contribute to the development of the IoT industry.

Keywords: control system, mobile application, IoT, electrical device management, information technology network