

Building a control model for an electrical device system via the Blynk application.

Nguyen Quoc Viet

Abstract: In the context of the increasing demand for automation and remote management of electrical devices, this topic focuses on building an intelligent control system through the Blynk application. The project aims to create a comprehensive solution that allows users to easily control indoor or outdoor electrical devices from anywhere in the world. The research method combines electronic engineering theory with practical implementation to ensure the system's flexibility and efficiency. The significance of the topic lies in its contribution to the field of home automation and providing an easy-to-use platform for end users. The expected outcome of this project is an optimized electrical device control system that meets the growing demand for efficient energy management.

Keywords: automation, Blynk, electrical devices, remote management, smart control