

Abstract

The smarthome control unit configuration software is an application that can configure a smarthome control unit module, which contains information and settings regarding electronic devices.

Each electronic device has a device address that varies depending on the type of device. A system created in this study is a web-based application that is able to configure the smarthome control unit module and recognize the addresses of electronic devices by connecting via Wi-fi.

The web application that is built is expected to provide output in the form of detected or undetected information on the addresses of electronic devices and the configuration of electronic devices that will be sent to the Smarthome control unit module.

Keywords: Web application, home control unit, wi-fi.