ABSTRACT

The house is the center of the most high then no wonder some people designing a house as comfortable and as beautiful as you possibly can, people want to make efficient their time and energy because of busy. For example, to trun on lights all parts of the house then somebody has to spin throughout the house to turn on the bright lights and how much time to the circling of all parts of the house.

Developments in technology and lifestyle of today shows the growing importance of the practicality of the control system designed for turning on and off lights and power monitoring using smart phones so it can be done remotely (remote control).

From the results obtained 99 % design system is running well . Flaws in the system occur in applications , where the button on the bathroom lights did not show in accordance with the actual situation . As for the process time required to control light 0.98 second. Lighting conditions that exist on the prototype occurred in accordance with the actual situation .

The key word : the switch, android, remote control, prototype, microcontroller, and resources.