

ABSTRACT

Electricity is one source of energy that can be said to be a support in human daily activities. Where in the current era everything used by humans is always related to electricity. One of the causes of increased use of electricity is the negligence of the public who are considered less effective and still often ignore its use which makes it a waste. And in the process of turning off or turning on the lights manually, it just wastes a lot of time.

With the Internet of Things (IoT), this can access electronic equipment such as room lights that can be operated online through the website. So, it can make it easier for users to monitor or control lights anytime and anywhere remotely that has an adequate internet network.

S-LUCY this website has an on and off control feature along with a set timer feature to set the time and repeat the day. The development on the S-LUCY website is using the MQTT protocol which can carry out the process of sending light data and receiving messages to manage and monitor what the user wants.

Keywords: Electricity, Internet of Things, Website, S-LUCY, MQTT