Concept Development

Problem Statement

Dealing with IP addresses for a home lighting / IoT server in a web browser is not easy for the standard user to remember on multiple devices, such as a phone and computer.

Proposed Idea

The webLED remote would be a WiFi connected remote control which would provide an easy way to control a home lighting solution without having to go through the overhead of a web browser on a different device. It features a simple interface to select the unit you are trying to control and then adjust the values of the lights.

Inspiration

My first bit of inspiration was a simple TV remote control. I would like something that you pick up, takes a few seconds to operate, and then is done. No complicated series of precise taps, no waiting for loading, just function, right there, right now.
Source:
https://commons.wikimedia.org/wiki/File%3AToshiba_Remote_Control_CT-9863.jpg

My second bit of inspiration was the iPod classic. It has a very good one-handed interface, is straight to the point, and has a convenient way of scrolling through interfaces with the click wheel capacitive touch ring.
Source:
CC BY-SA 2.0 at,
https://commons.wikimedia.org/w/index.php?curid=1303953

My third piece of inspiration was the Wiimote Nunchuk. It is great to hold in one hand and control things, remaining comfortable to grip for a long time. If someone wishes to go around their house and tweak the colors of all the rooms, it should remain comfortable enough that they don't have to think that it is even in their hand while walking.
Source:
https://upload.wikimedia.org/wikipedia/commons/e/e9/Wiimote_nunchuk.jpg