

INTERNET OF THINGS WORKSHOP

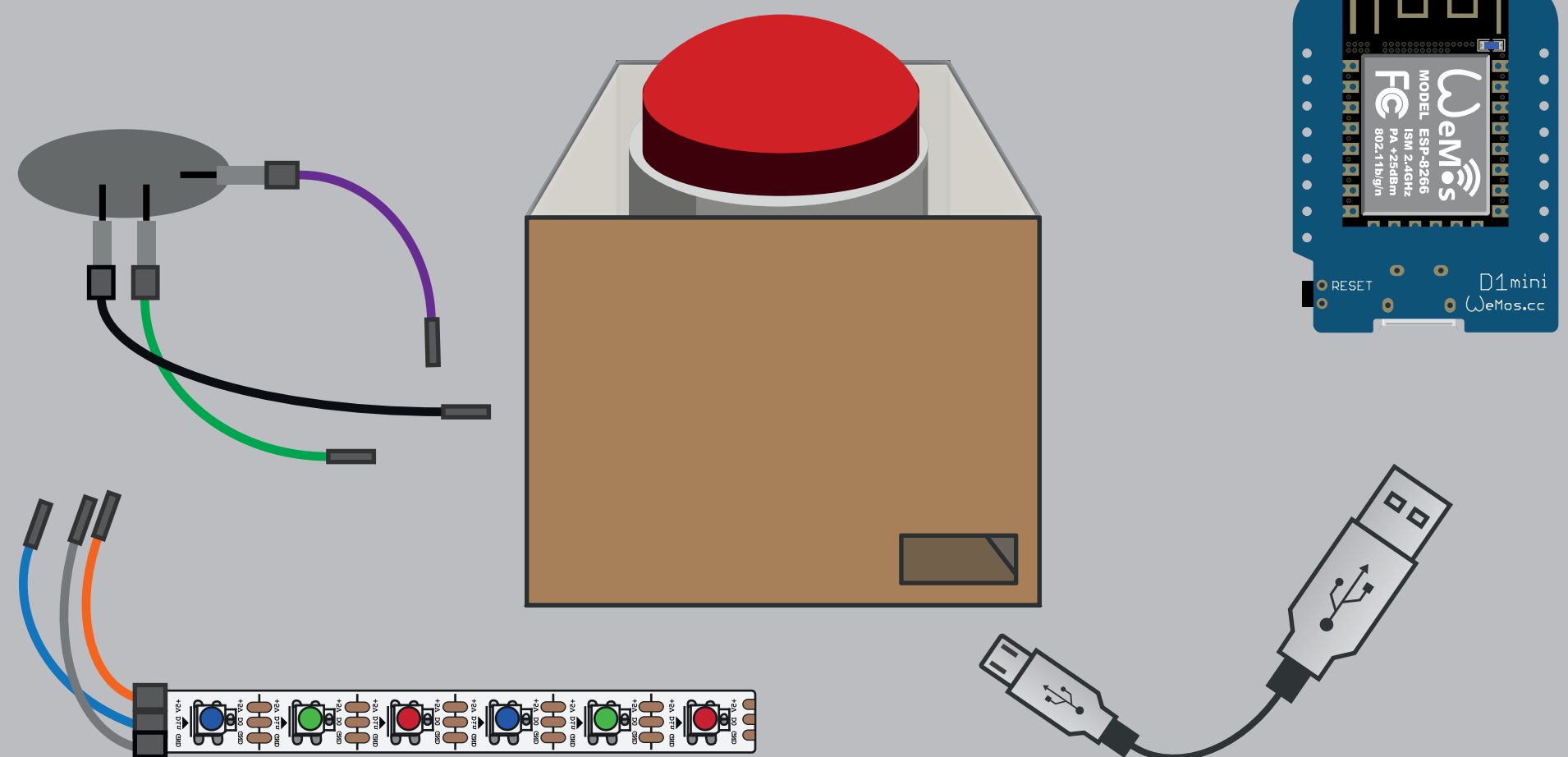
WHY WE ARE MAKING THE PRODUCT

- ⇒ we had several ideas about IoT products
- ⇒ but the challenge was to find one that the workshop participants can easily understand, assemble and use within one hour
- ⇒ that is why we decided to create something „simple“ but fancy anyway

and the result is

A FANCY BIG RED BUTTON

which is connected to a microcontroller that is then connected to a RGB LED. The construction can be configured via a web interface and the users can address their own button or the others around to determine their blinking color.



HOW WE CONTINUE

Next we will collect all the things we need to perform the workshop on the 10th of November. After the workshop we will run a survey to ask the participants for feedback, which we can use for the second workshop.

The second one will include an extended version of the button with more functions for the participants like for instance to smooth the lights or to create a rainbow with a group of buttons.