

WHY WE ARE MAKING THE PRODUCT

WHAT WE DID SO FAR

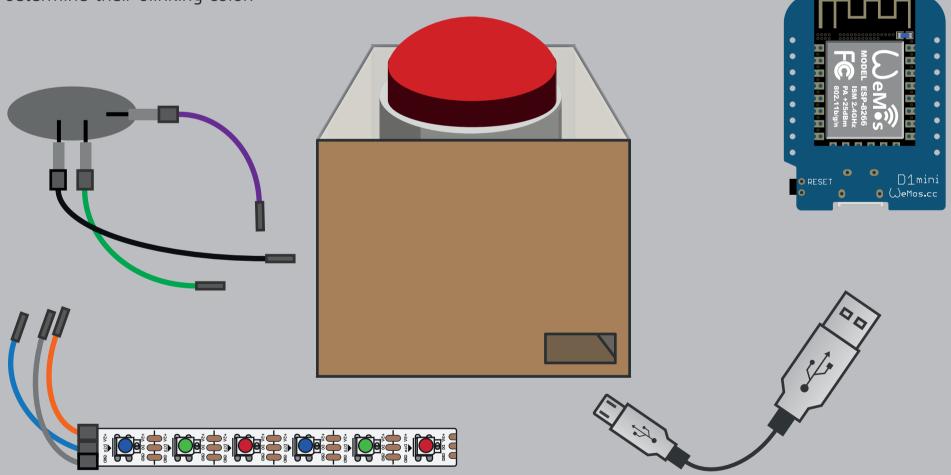
- we had several ideas about IoT products
- but the challenge was to find one that the workshop participants can easily understand, assemble and use within one hour
- that is why we decided to create something "simple" but fancy anyway

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.

- Our costumer ordered the buttons from China and we collected all the materials
- We have already lasercut the boxes with plywood and one acrylic side, where we can install the whole construction
- Moreover we have a database and website where we can store the colors in a queue
- Last but not least we have designed a self-explaining manual to help the participants to assemble the button on their own



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.