

A story of frustration
ft. FOMO (Fear Of Missing Out)

***how much pain are you willing to take to
feed your fomo?***

FOMO

(Fear.Of.Missing.Out)

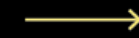
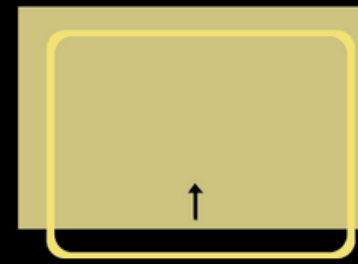
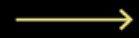
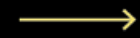
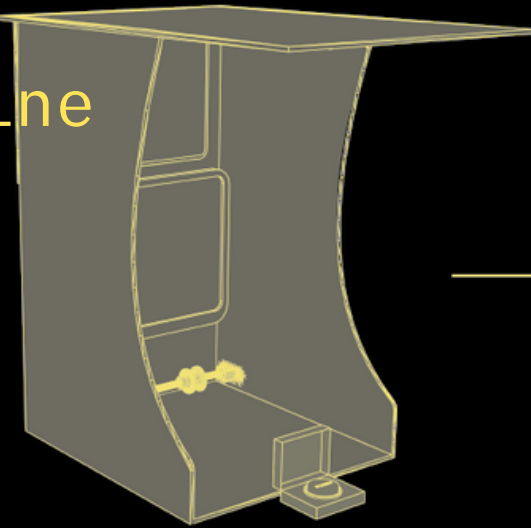
noun

anxiety that an exciting or interesting event may currently be happening elsewhere, often aroused by posts seen on social media.

"I realized I was a lifelong sufferer of FOMO"

***our machine feeds your fomo**

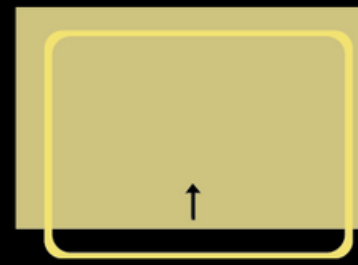
The Fuck Duck Machine



curiosity of the unseen
FOMO

pain

more curiosity
feeds FOMO

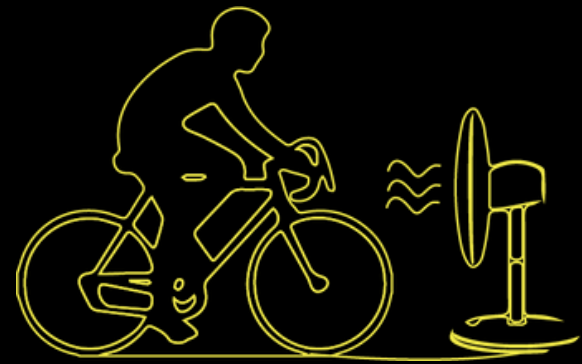


pain

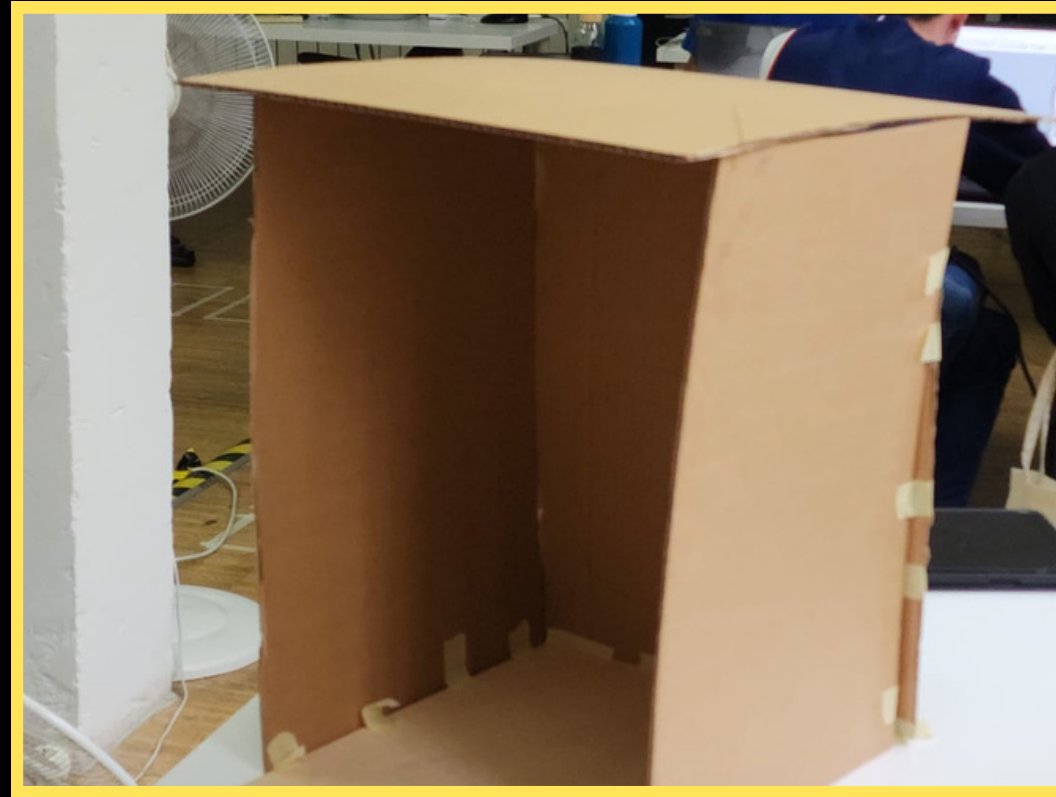
more curiosity
feeds FOMO

what is it supposed to do?

1. Brainstorming



The forever loop machine

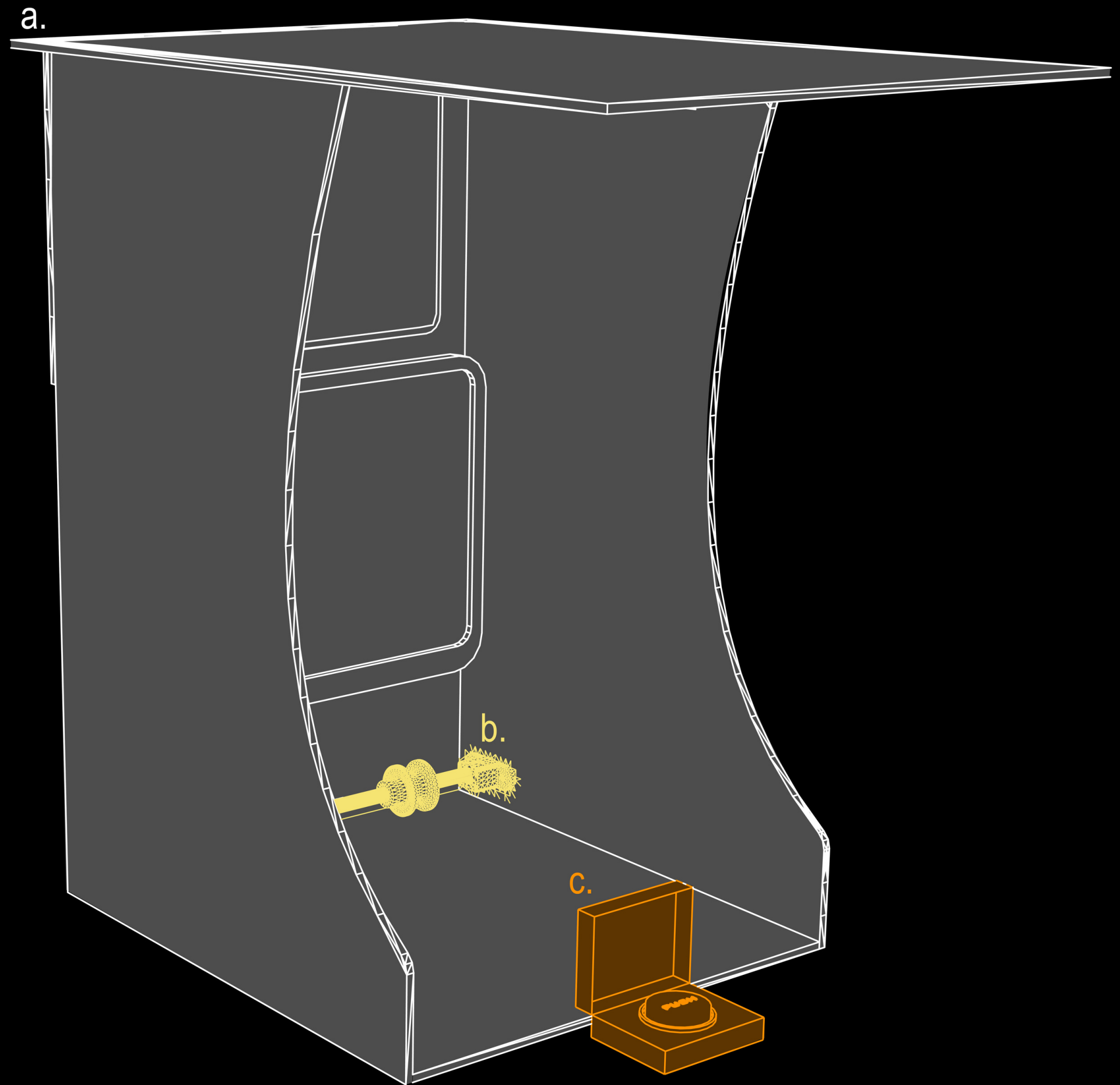


The FOMO machine



The random scroll machine

2. Planification



a. Box and filter

b. Motors and Arduino

c. Pain button

3. Building



a. Box and filter

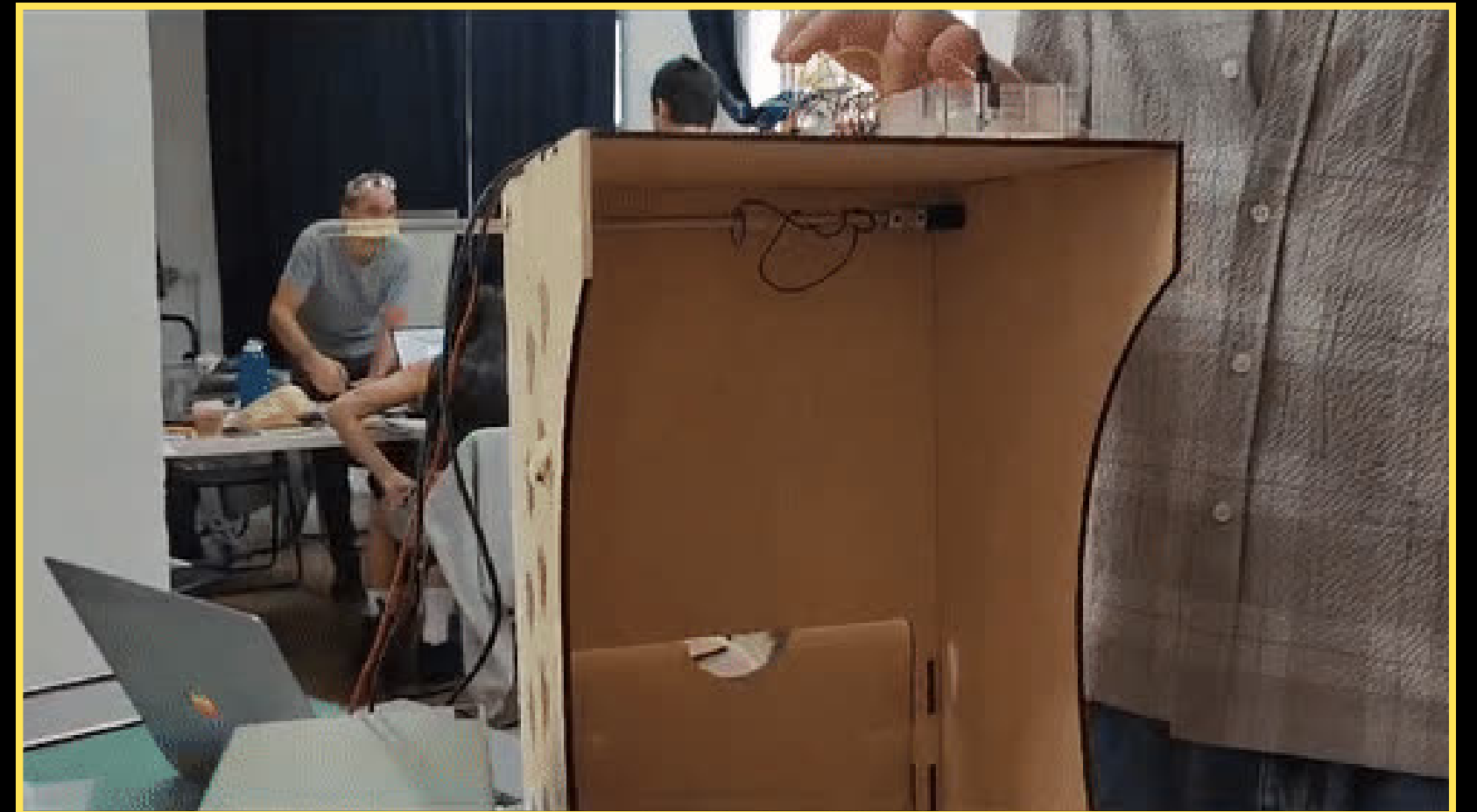


b. Motors and Arduino



c. Pain button

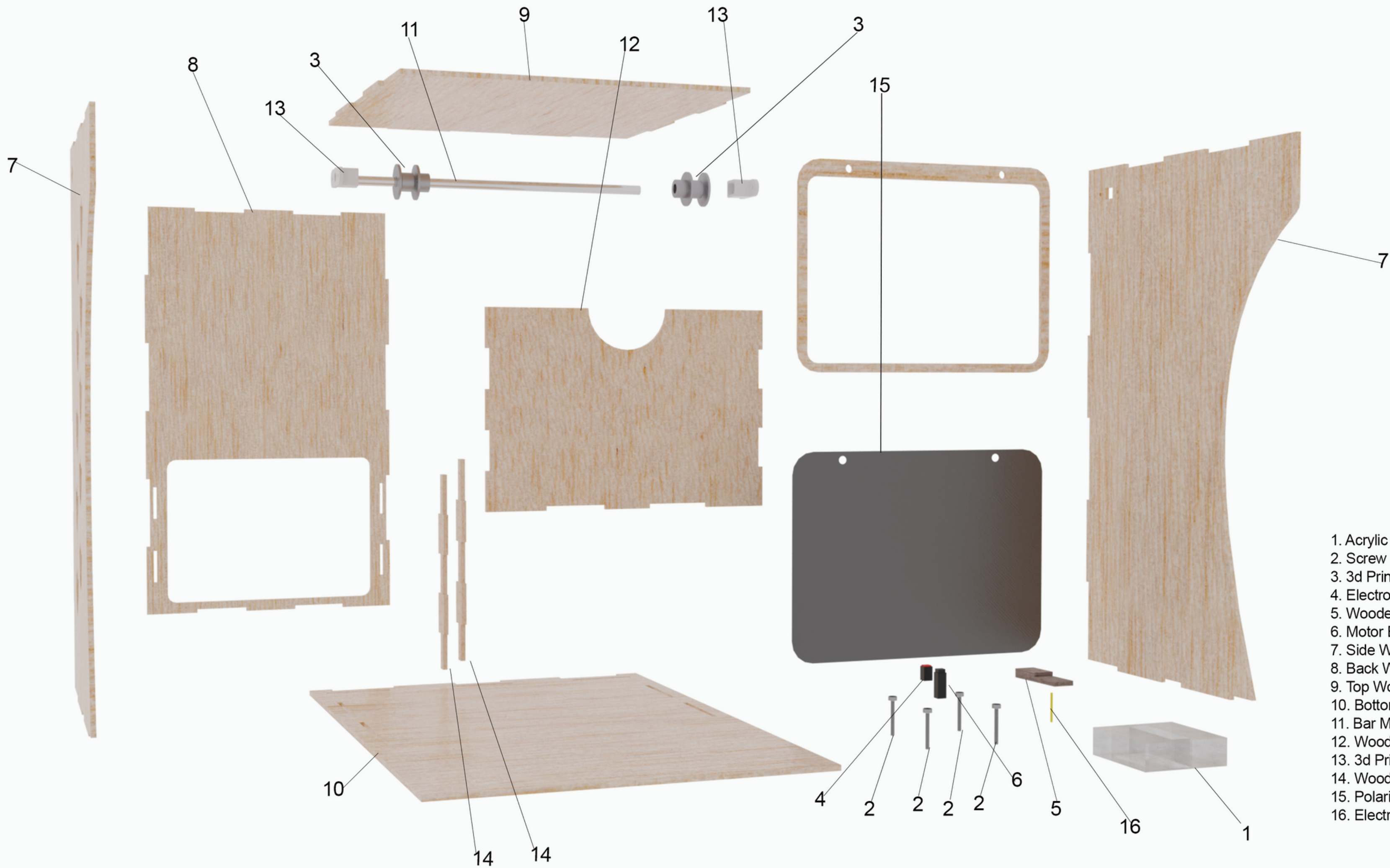
4. Tests



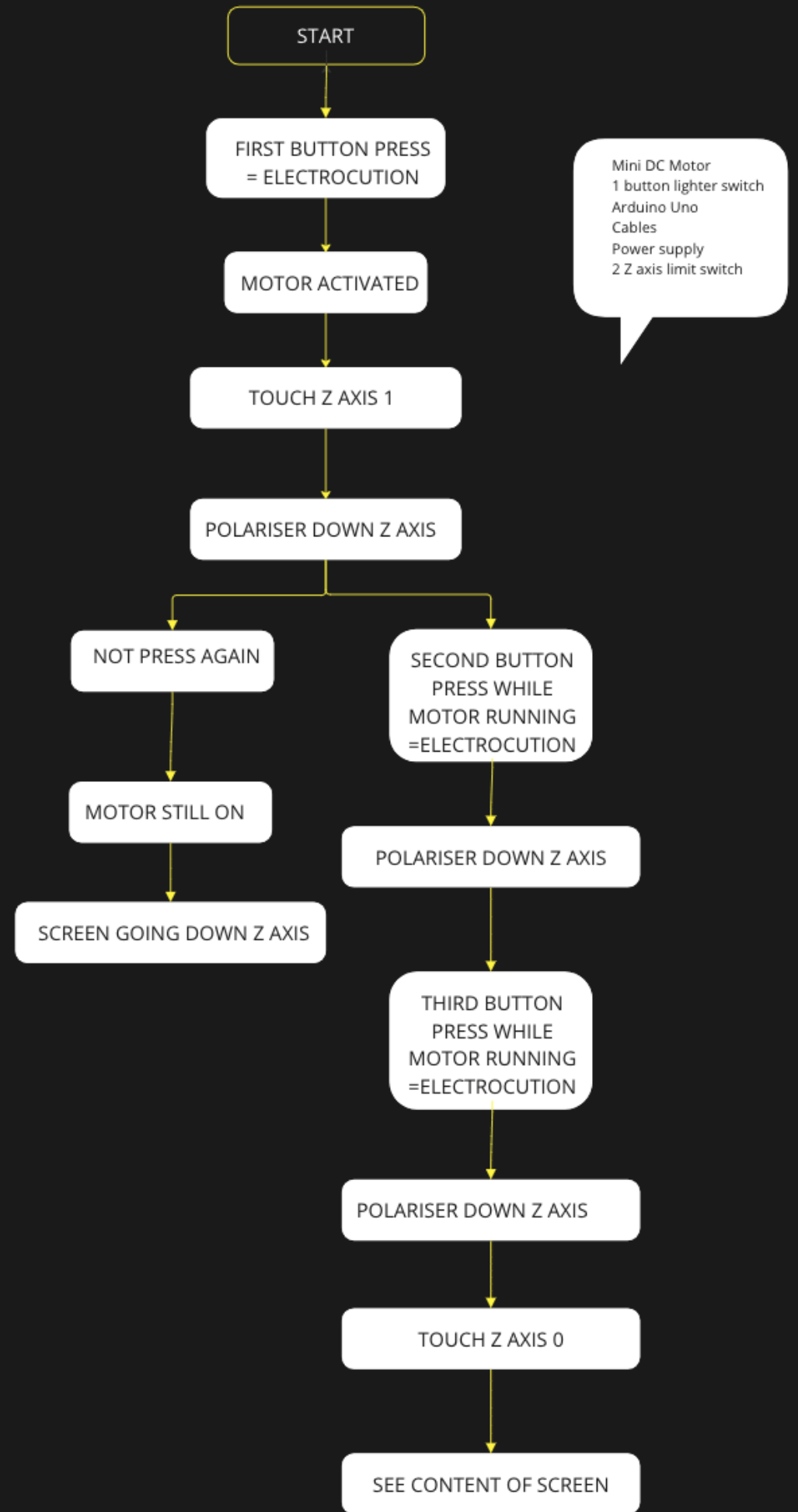
design process

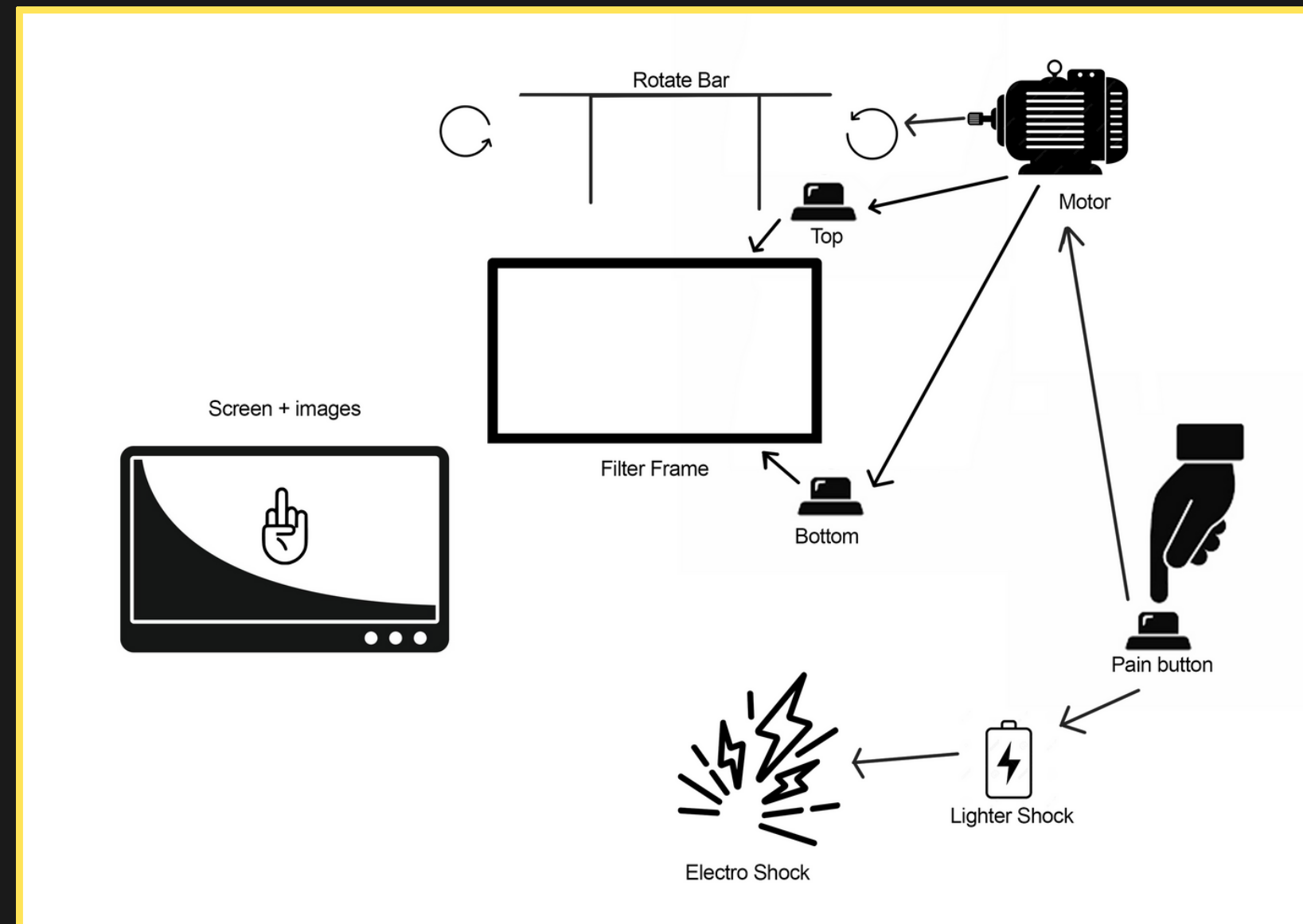
5. Final result





1. Acrylic Layer Box
2. Screw x4
3. 3d Print Cable Brackets x2
4. Electro clipper Shock
5. Wooden/ Metal Button
6. Motor Button
7. Side Wooden Part x2
8. Back Wooden Part
9. Top Wooden Part
10. Bottom Wooden Part
11. Bar Metal
12. Wooden Piece Tablet Support
13. 3d Print Piece Motor Support x2
14. Wooden Box Support x2
15. Polarize Filter
16. Electric cable shock.



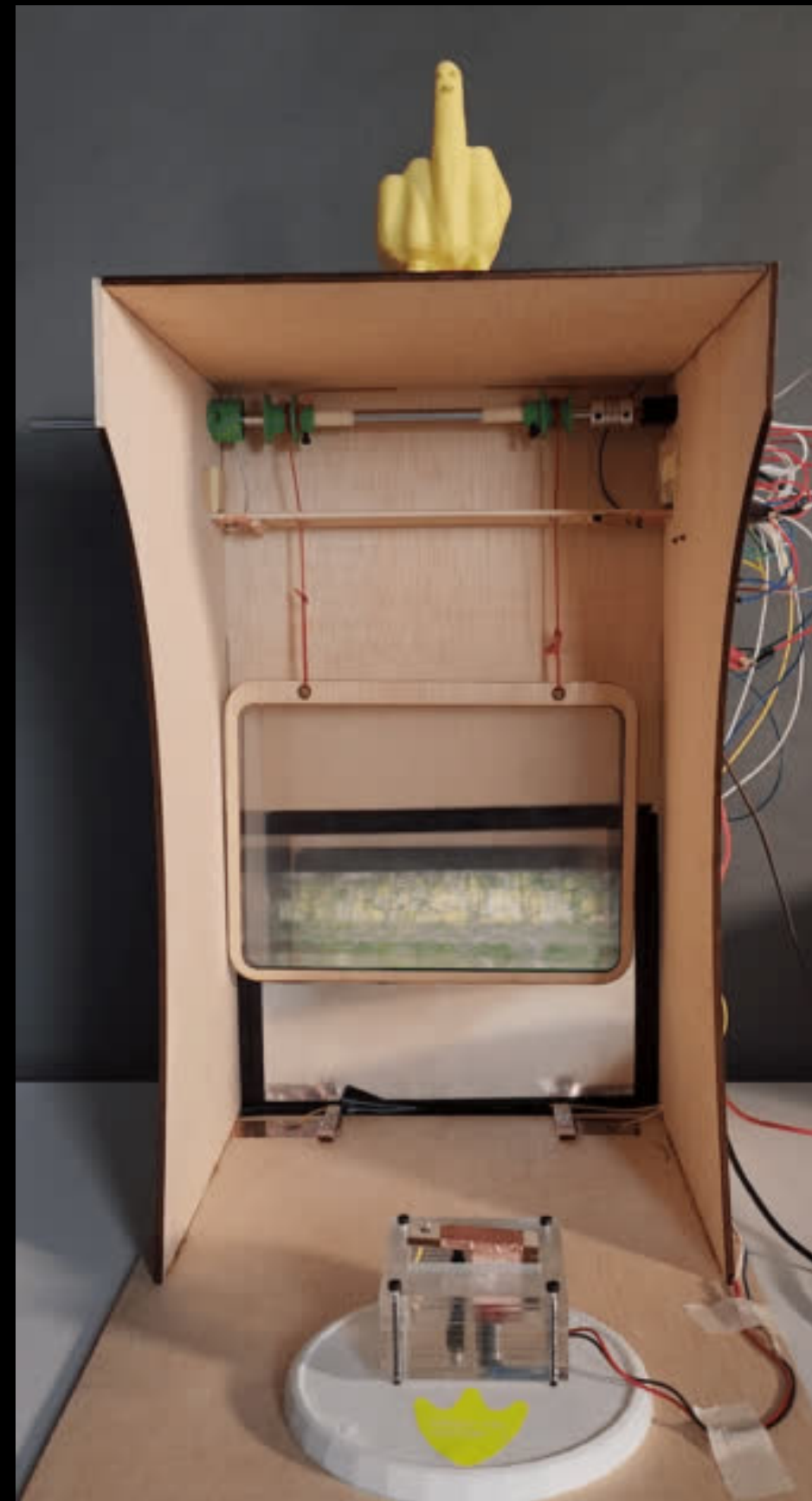
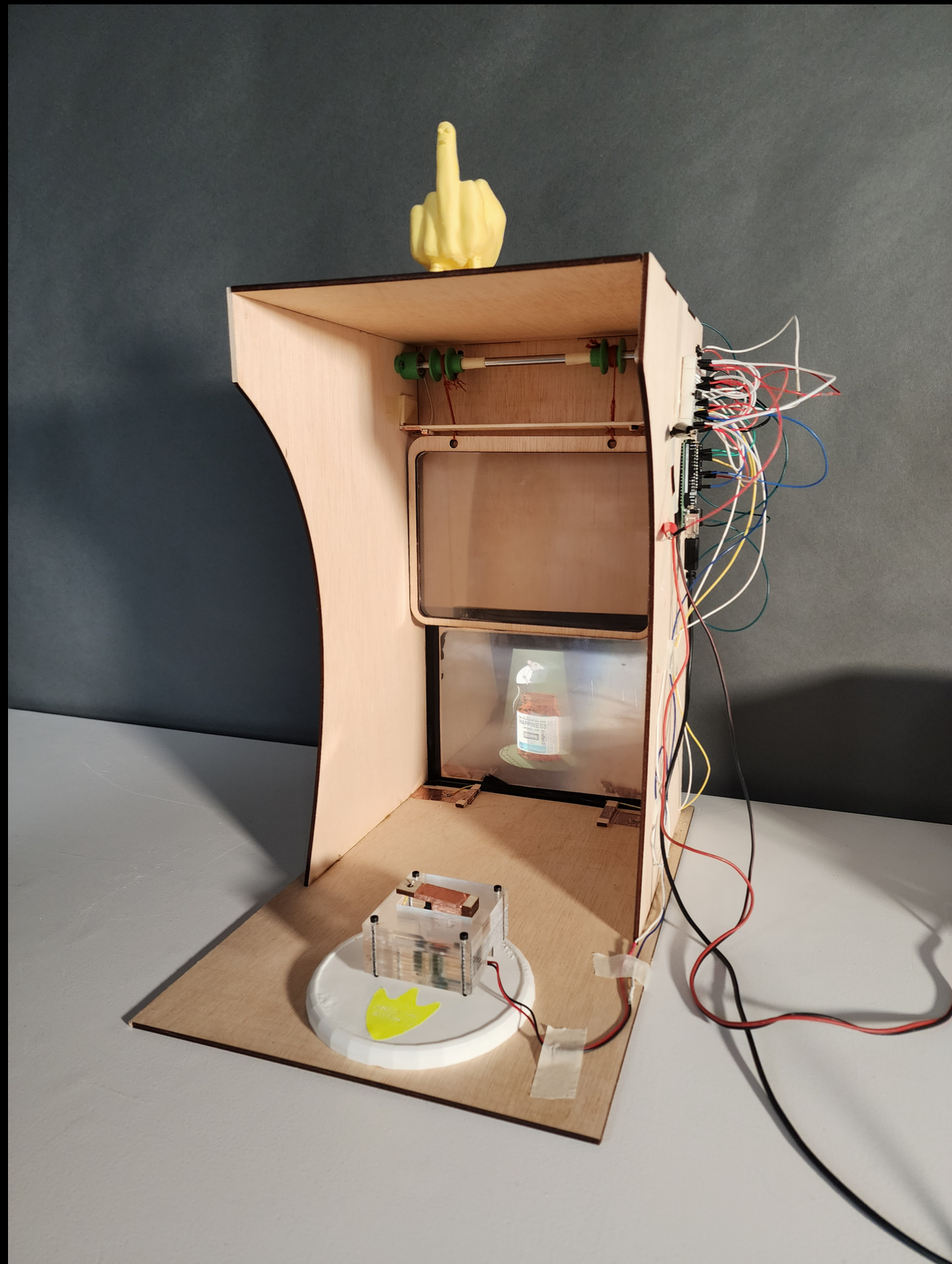


```
void moveMotor() {
  totalMotorTime = motorRotationTimePerPress *
  buttonPresses;
  digitalWrite(motorPin1, HIGH);
  digitalWrite(motorPin2, LOW);
}
```

```
void reverseMotor() {
  motorStartTime = millis();
  digitalWrite(motorPin1, LOW);
  digitalWrite(motorPin2, HIGH);
}
```

```
void stopMotor() {
  digitalWrite(motorPin1, LOW);
  digitalWrite(motorPin2, LOW);
  motorRunning = false;
  buttonPresses = 0;
  totalMotorTime = 0;
}
```

```
pinMode(buttonMotor, INPUT_PULLUP);
pinMode(buttonTop, INPUT_PULLUP);
pinMode(buttonBottom, INPUT_PULLUP);
```



Failures

- Measuring errors when cutting
- Coding errors (regarding the motor)
- Used superglue on the filter and damaged it
- Broke some pieces from using them too much
- Had to cut button layers twice to add holes for the screws
- 3D printed pieces in wrong positions
- 3D printed pieces with wrong tolerances
- Weakly cable connections
- and many more...

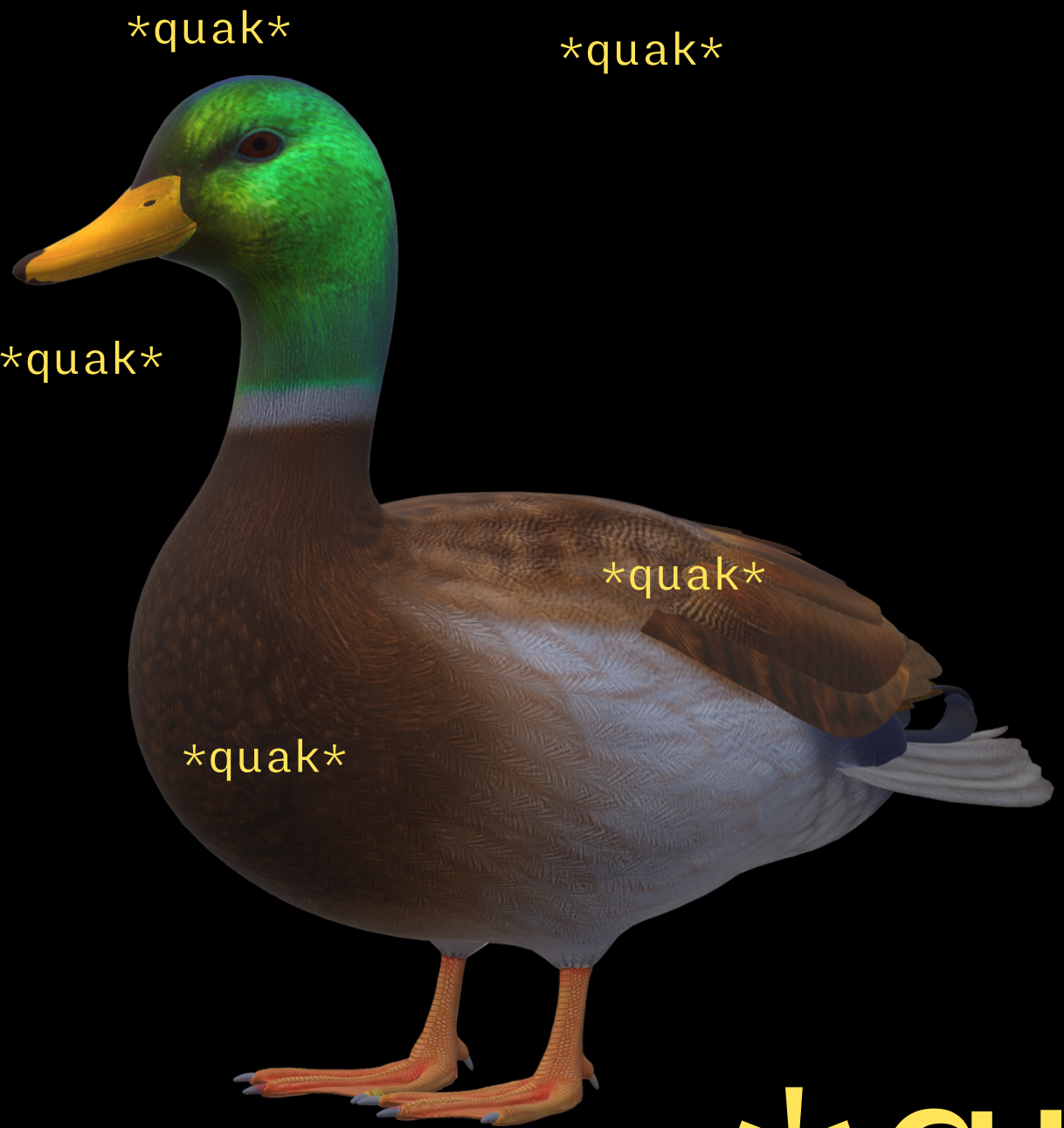
Learnings

- Using new machines (laser cut, 3D printers...)
- Making Arduino and motor work
- To double check before sending files to print
- To look for useful information online
- To organize as a group
- The importance of documentation



This video is age-restricted and only available on YouTube. [Learn more](#)
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quak

it says fucking goobye in duck slang