

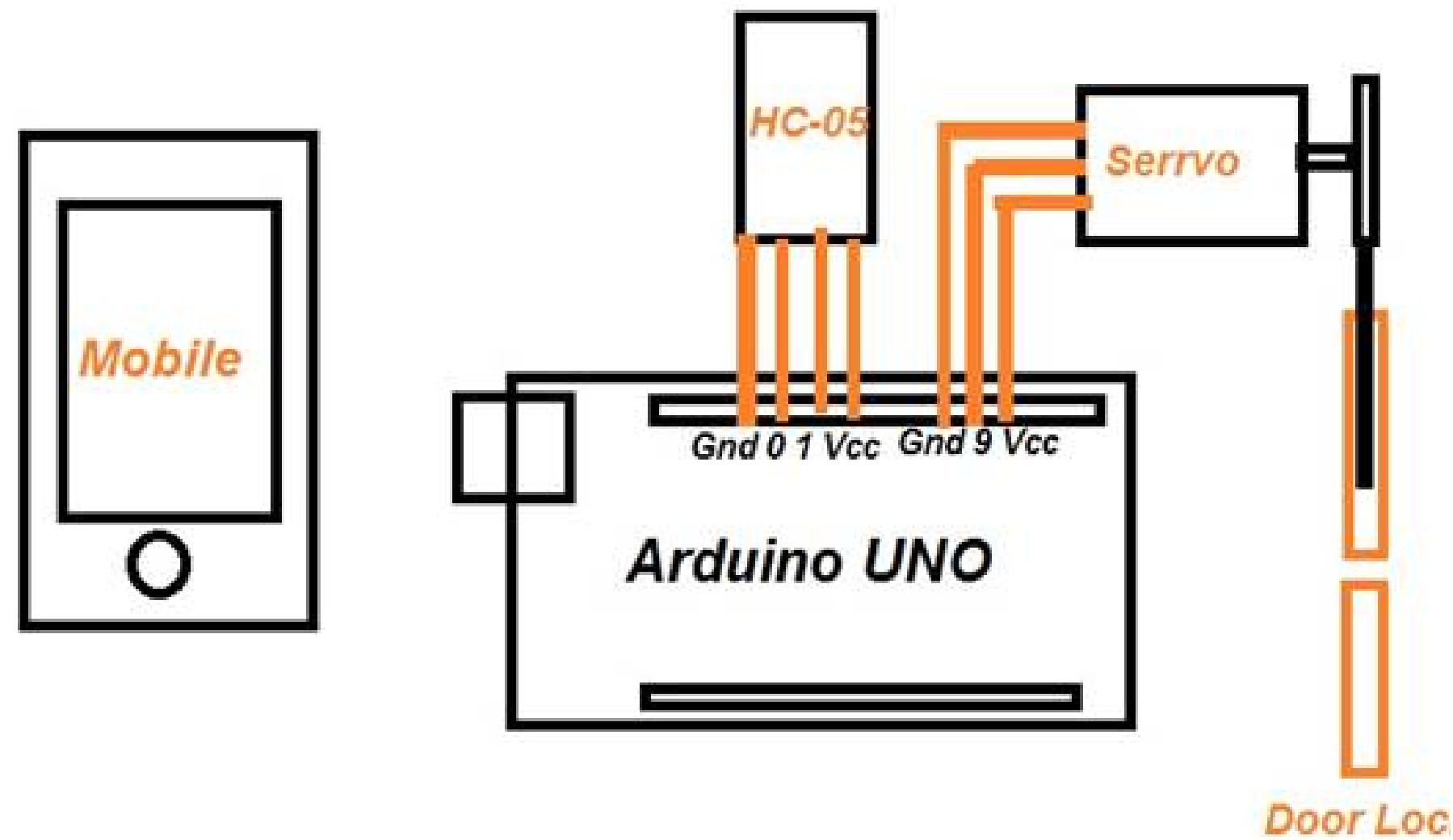
VOICE CONTROLLED LOCKING SYSTEM.

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The Voice Controlled Locking System, is an **automated locking system, using bluetooth as an intermediate for communication between Arduino and your Android phone.**



**Block diagram of the
voice controlled locking
system.**

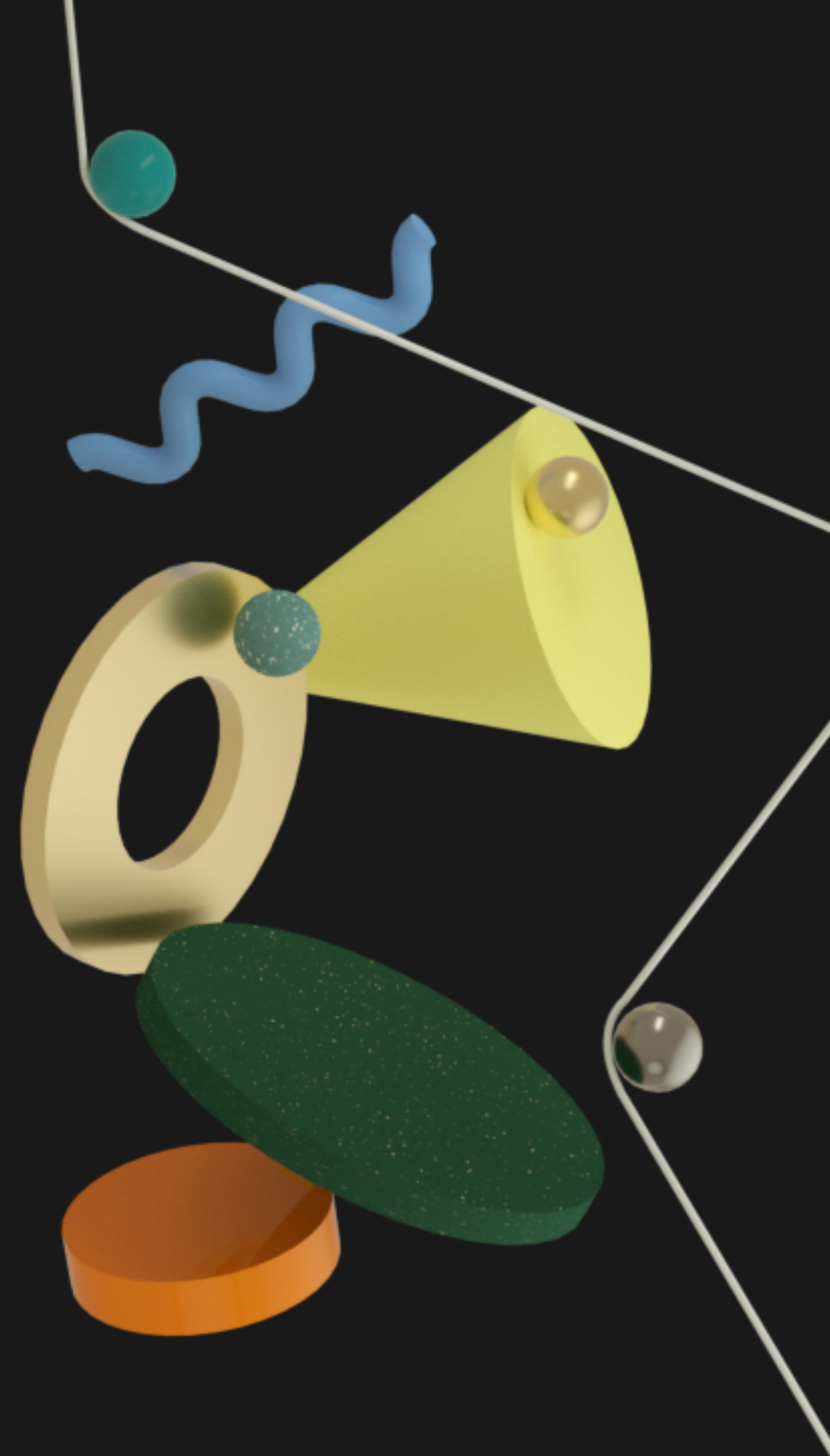
Benefits:

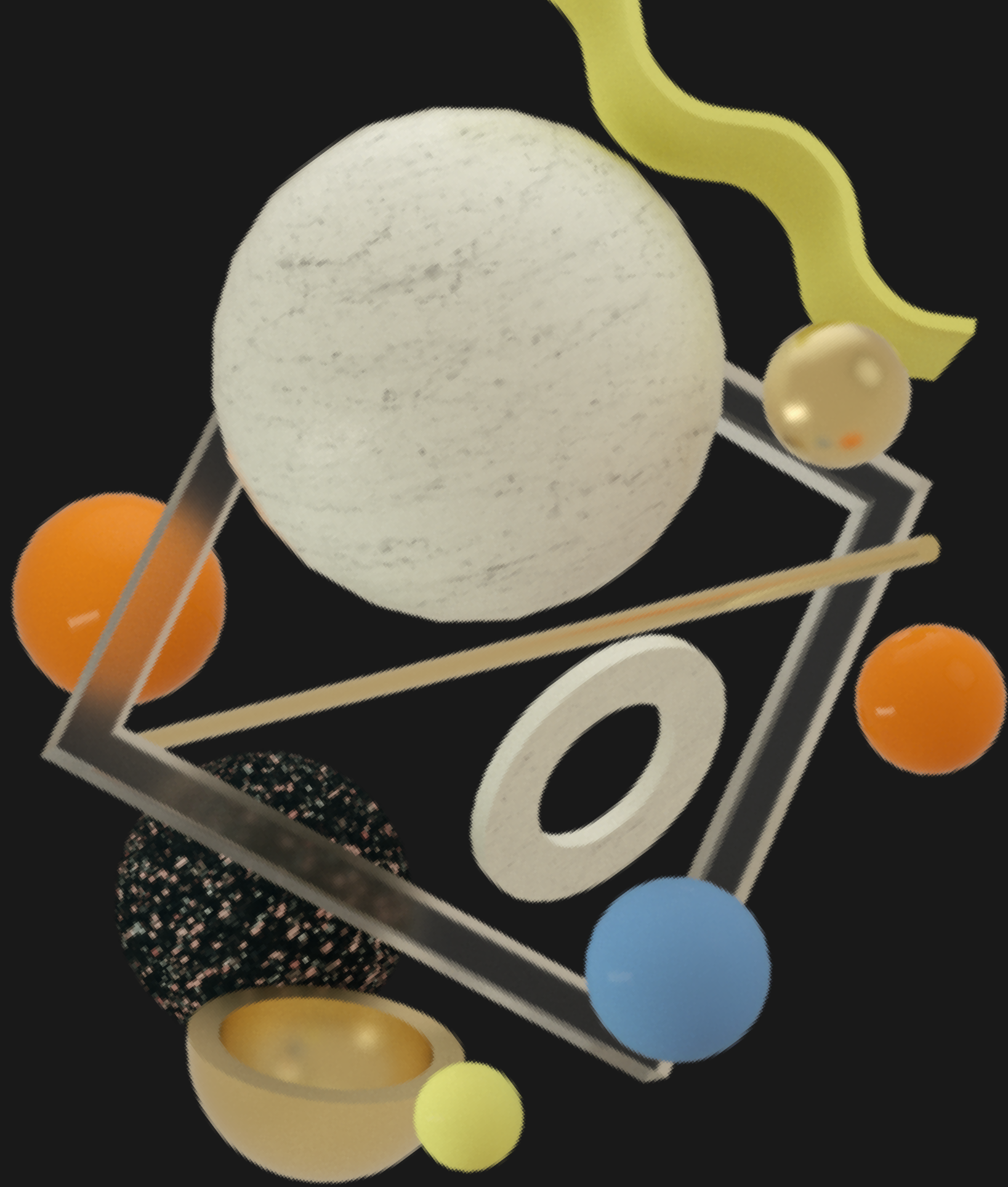
- 01 Parents with toddlers will find it helpful.
- 02 Benefits people with disabilities.
- 03 It is convenient to use.



PARTS USED:

- 1. Arduino UNO**
- 2. Bluetooth module HC 05**
- 3. DC Geared motor 100 RPM/
9g servo motor**
- 4. Jumper wires**
- 5. Door Lock**
- 6. Leds**





CONNECTIONS:

**BLUETOOTH MODULE -
ARDUINO UNO**

Rx - Tx

Tx - Rx

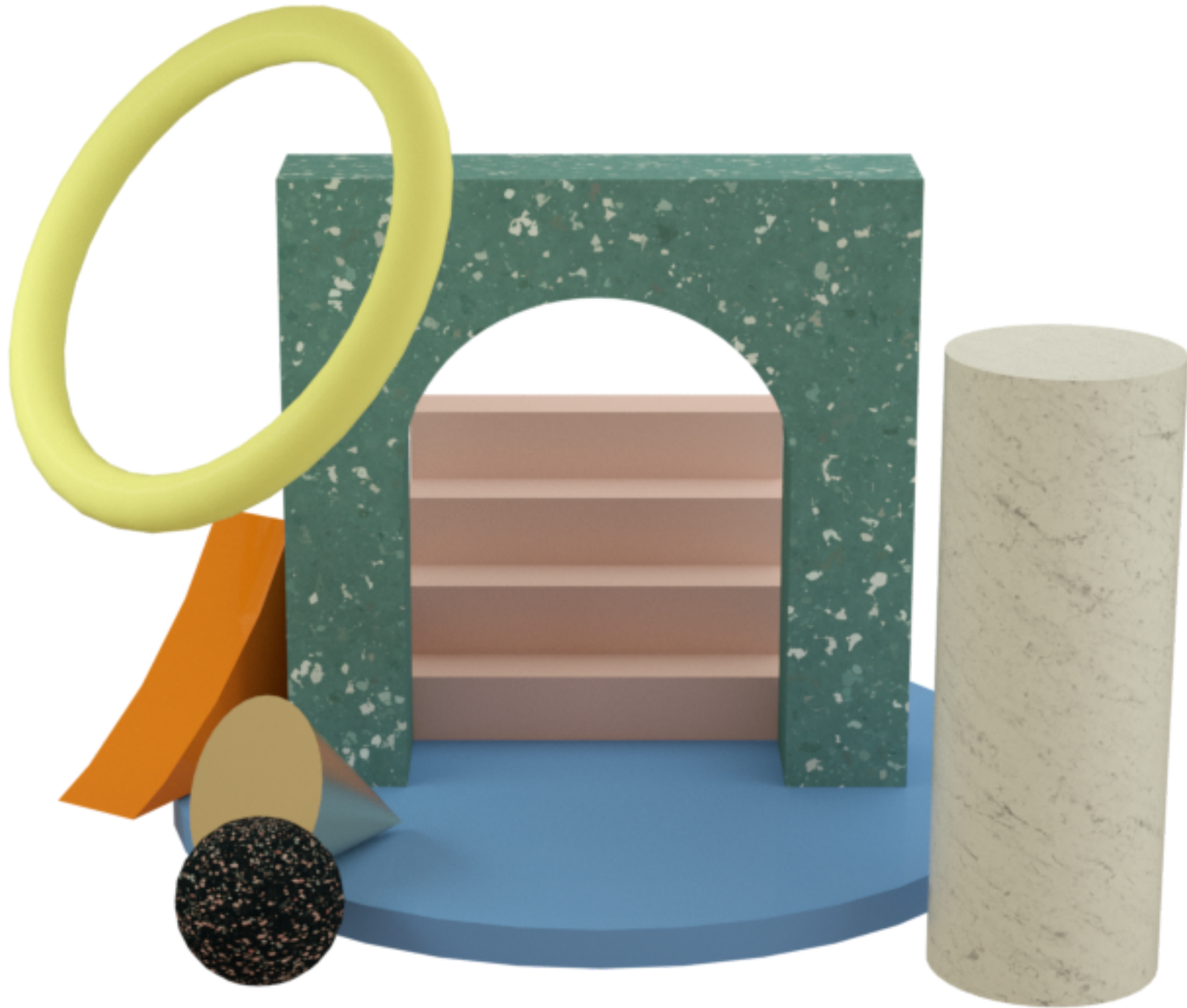
5v - Vcc

GND - GND

MOTOR DRIVER - MOTOR

Motor input 1 - Terminal 1

Motor input 2 - Terminal 2

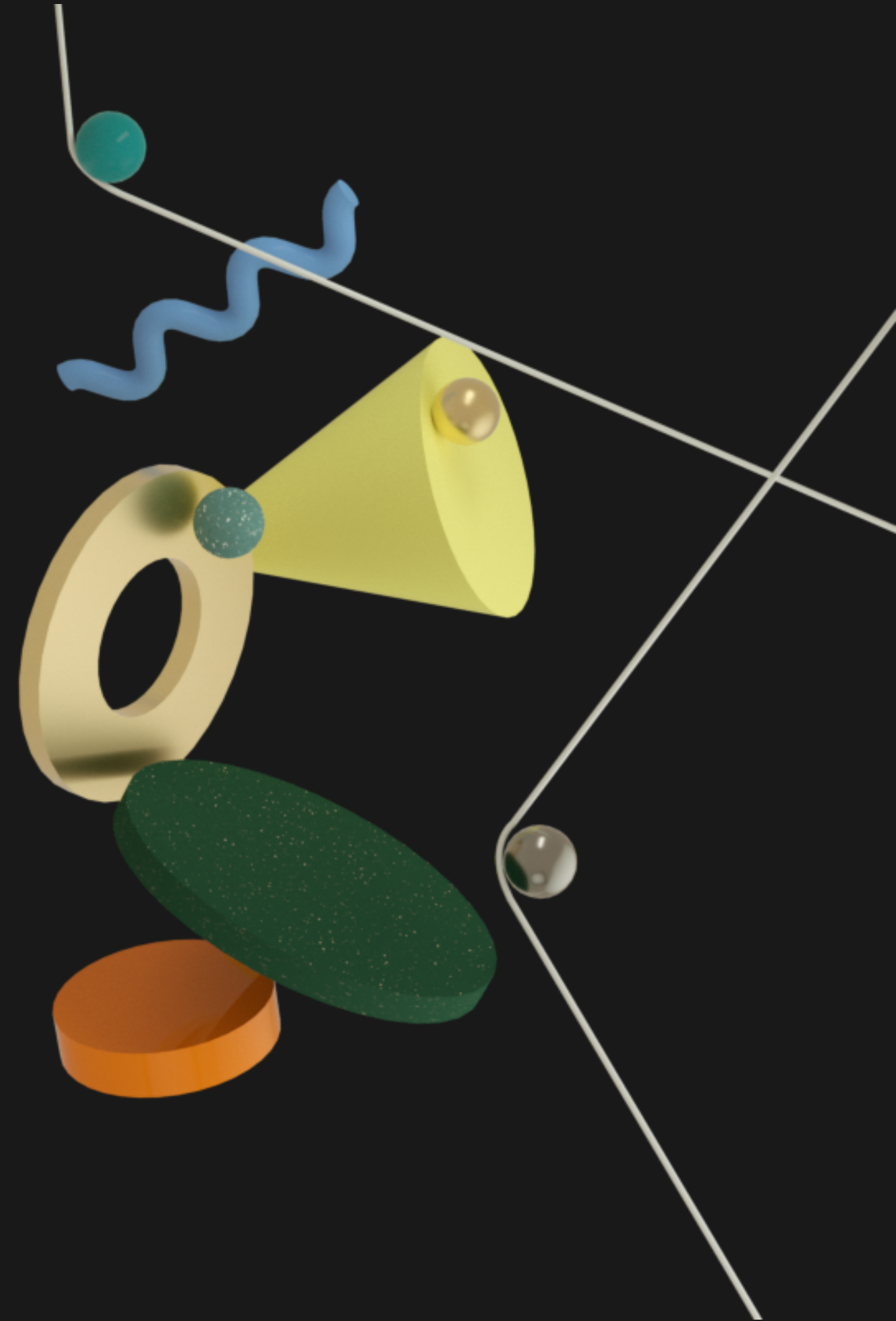


**The next step:
Uploading the code to
arduino mini.**

It can be done in two ways:

- 1. Using arduino uno**
- 2. Using programming board.**

**We have used the Arduino
uno.**



Thank You!!

