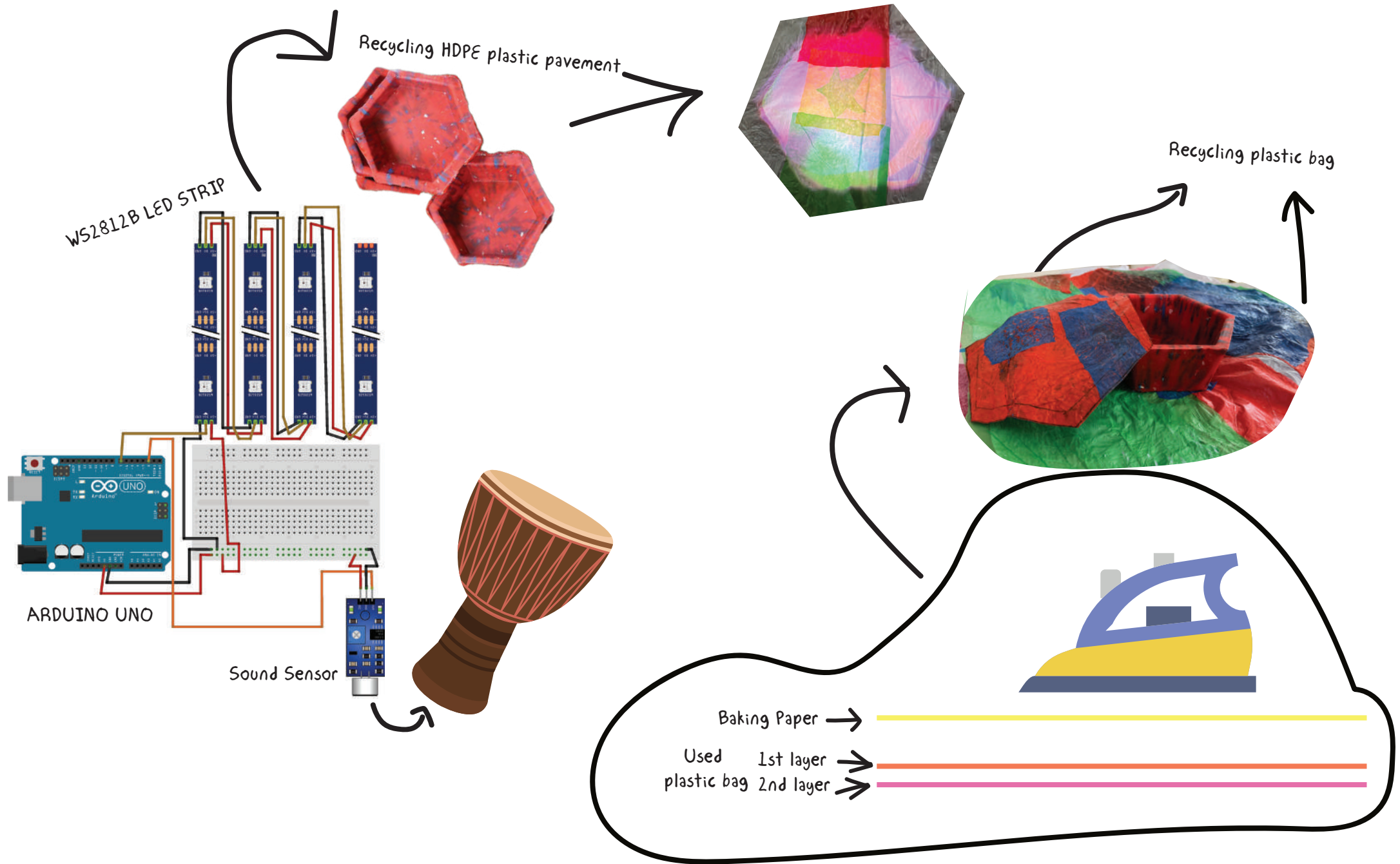




# MAKE NOISE NOT THE ART

SICAP LIBERTE 2, DAKAR-SENEGAL 2022



# THE CODE

```
#include <Adafruit_NeoPixel.h>
#ifdef __AVR__
#include <avr/power.h> // Required for 16
MHz Adafruit Trinket
#endif
const int buttonPin = 2;    // the number
of the pushbutton pin
int ledPin = 13;           // select the pin for
the LED
int sensorValue = 0; // variable to store
the value coming from the sensor

// Which pin on the Arduino is connected to
the NeoPixels?
#define PIN                7

// How many NeoPixels are attached to the
Arduino?
#define NUMPIXELS 49 // Popular NeoPixel
ring size

Adafruit_NeoPixel pixels(NUMPIXELS, PIN,
NEO_GRB + NEO_KHZ800);

#define DELAYVAL 7

int buttonState = 0;        // variable for
reading the pushbutton status

void setup() {
  // These lines are specifically to support
the Adafruit Trinket 5V 16 MHz.
  // Any other board, you can remove this
part (but no harm leaving it):
#ifdef __AVR_ATtiny85__ && (F_CPU ==
16000000)
  clock_prescale_set(clock_div_1);
#endif

  // END of Trinket-specific code.
  pinMode(ledPin, OUTPUT);
  pinMode(buttonPin, INPUT);

  Serial.begin(9600);

  pixels.begin(); // INITIALIZE NeoPixel
strip object (REQUIRED)
}

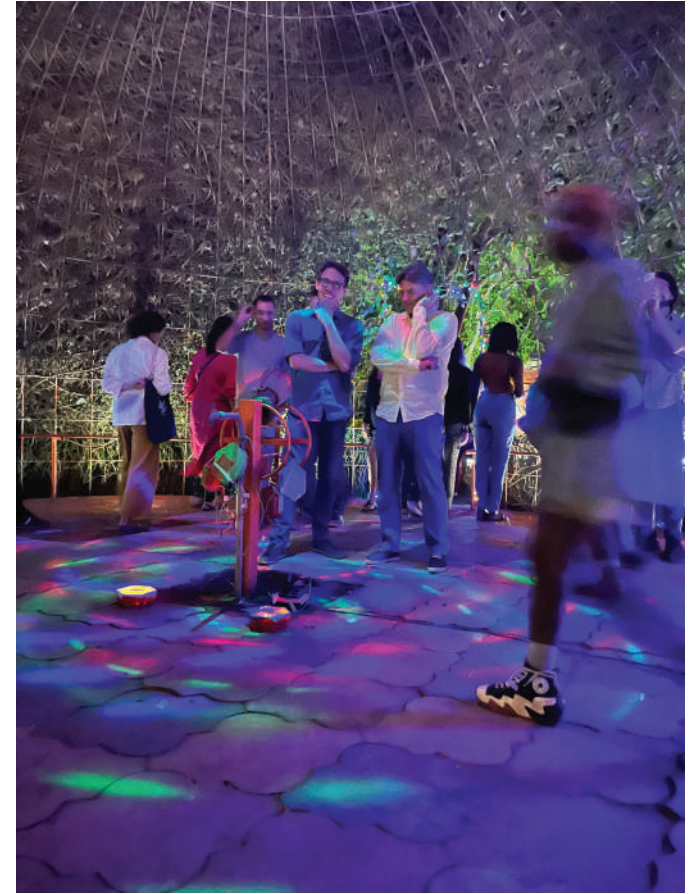
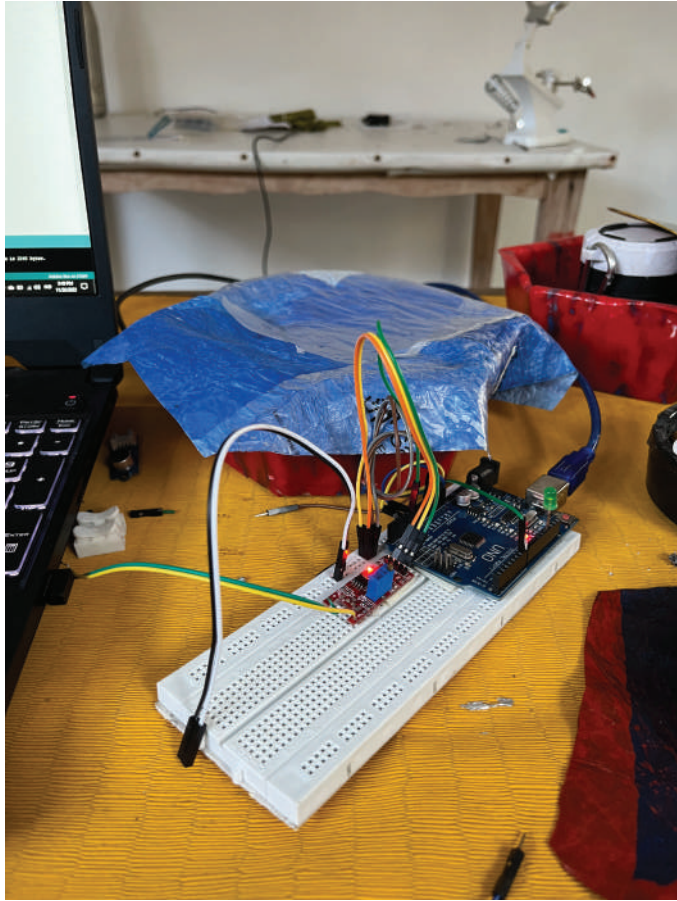
void loop() {
  pixels.clear(); // Set all pixel colors
to 'off'

  buttonState = digitalRead(buttonPin);
  Serial.println(buttonState);

  for (int i = 0; i < NUMPIXELS; i++) { //
For each pixel...
    if (buttonState == HIGH )
    {
      digitalWrite(ledPin, HIGH);
      pixels.setPixelColor(i, pixels.Col-
or(255, 255, 255));
      delay(DELAYVAL); // Pause before next
pass through loop
    }

    digitalWrite(ledPin, LOW);
    pixels.show(); // Send the updated
pixel colors to the hardware.
  }
}
```









The park is an attractive place for its citizens, where the park can be a gathering space for hanging out, playing, and so on.

Ker Thioissane invited several artists to respond to a social shelter in the Sicap Liberte 2 area, Dakar. Sicap is a residential area for residents who built independence after Senegal in 1960. In one corner of Sicap there is a vertical housing and in that area there is a garden which was built by an artist in the last decade. The garden is one that several artists involved in this art project have responded to. I tried to respond by making the park a play function for anyone, responding to an existing existing form, namely a water source, by making interactive installations that make gadung from a jimbe. The sound from the jimbe sends a signal to the micro-processor hardware, then it is sent to the WS2812B LED strip light which is placed in a hexagonal box. I covered the hexagonal box with a recycle plastic bag which I processed by ironing it.

At the event held by Ker Thioissane on December 2, 2022, local children enjoy playing it by hitting the existing jimbe and changing its shape. Seeing the responses made by the children made me reflect that what I made was read by children and responded to as an interesting form of play in the context of the park. Will this happen if this work is placed in a white cube room? and read by children like what happened in the park?

Free The Kids!!!