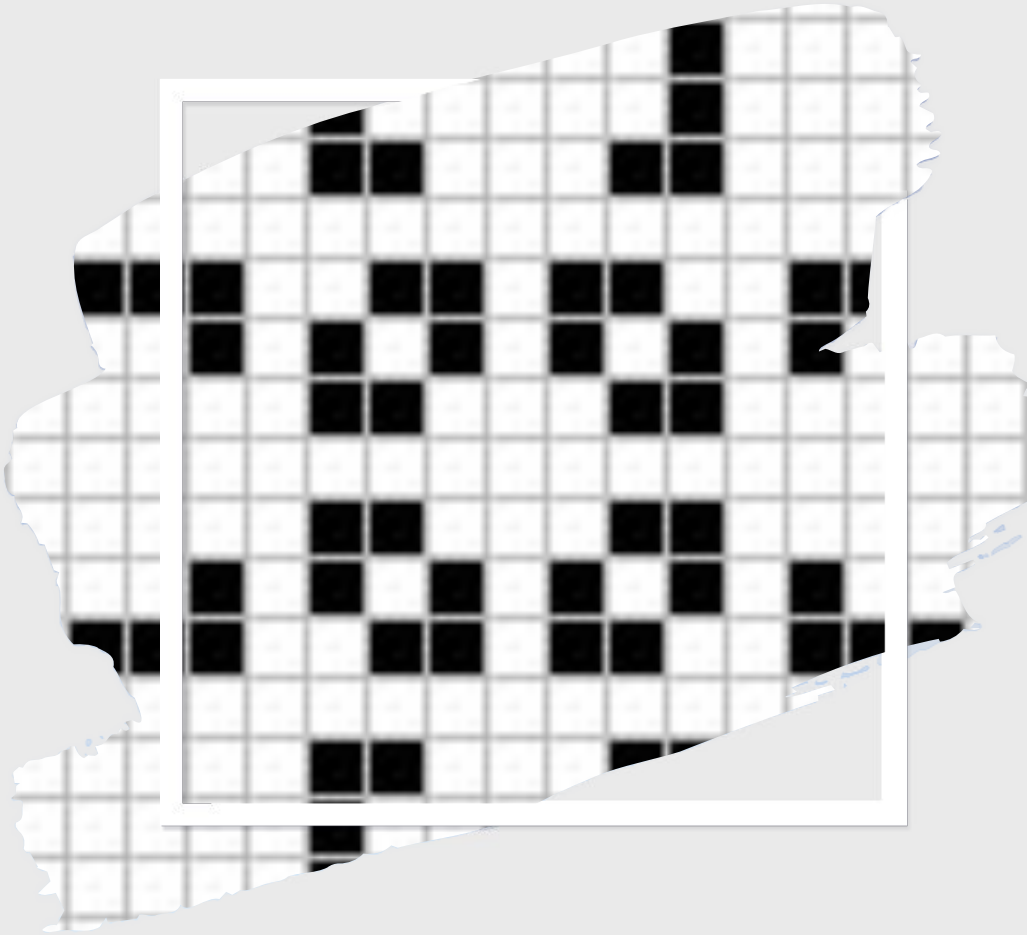
MACHINE'S DREAM

INSPIRATIONS

The automation of Game of Life

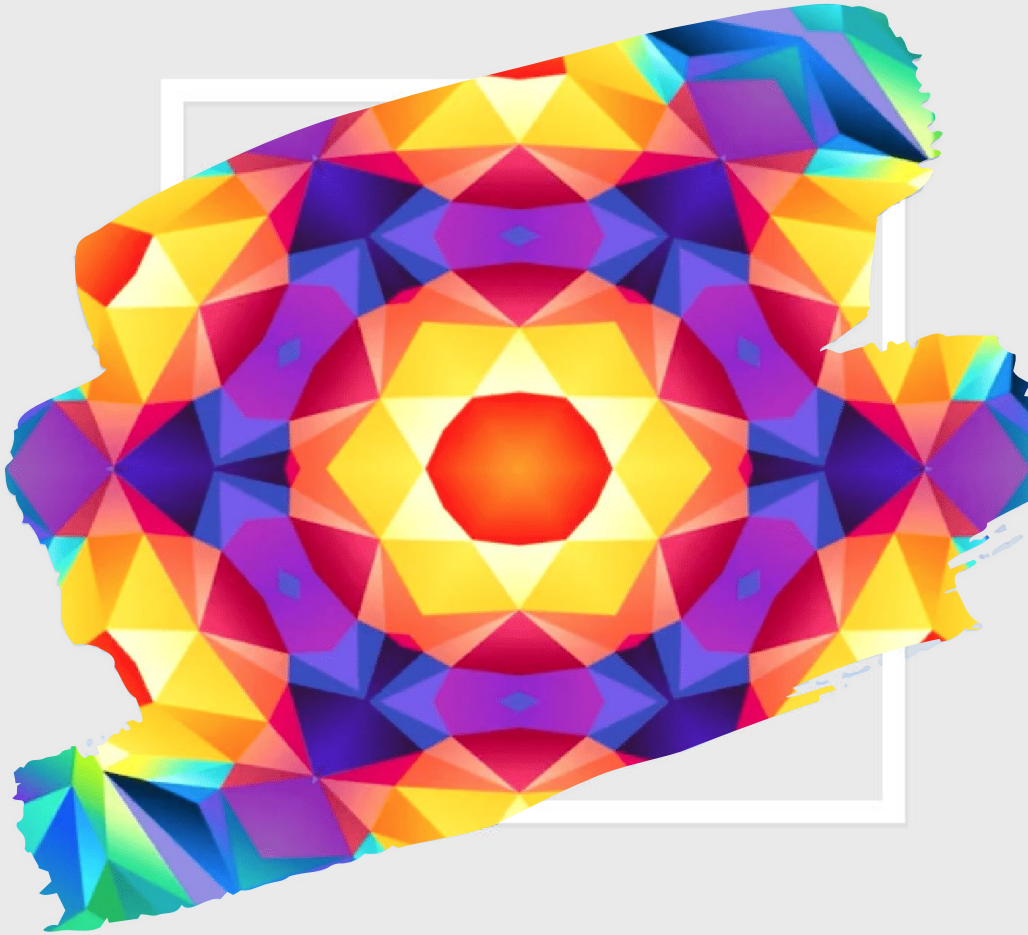
We wanted to computer to take our input and **start dreaming** and **changing the individual input** into a individual story.

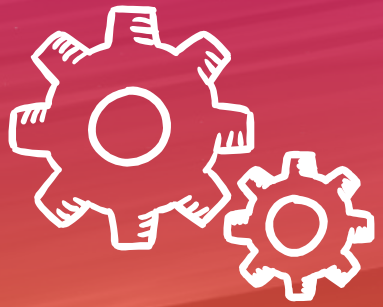
Create an **automated art**.



Symmetry & Colors of Kaleidoscopes

The kaleidoscope provides with us the **beauty of dispersion,** where we fall into these colorful cells like we engage ourselves in the **fragmented dreams.**





DESIGN PROCESS

How did we end up with our AMAZING project ?!

Brainstorming

Automatic art

Unique coloring

Impossible structures

Multiple messages

Simple yet complex

Not presumptuous

Sounds to evoke emotions

Sounds to accompany the artwork

Interactive artwork

Beyond reality using code

Sounds and dance that are transformed into a visible artwork

Game of life, with the output transformed into music

Escher styled artwork

Cthulhu inspired

Automatic **Kaleidoscope**

Emotions, Feelings

Fractals artwork

Drugs

The symmetry drawing tool

User’s input

The **users draw** thanks to a tool helping creating **kaleidoscope-like** drawing

Represent the **users’ reality**, their **memories**, that they bring into the dream.

New version Game of Life

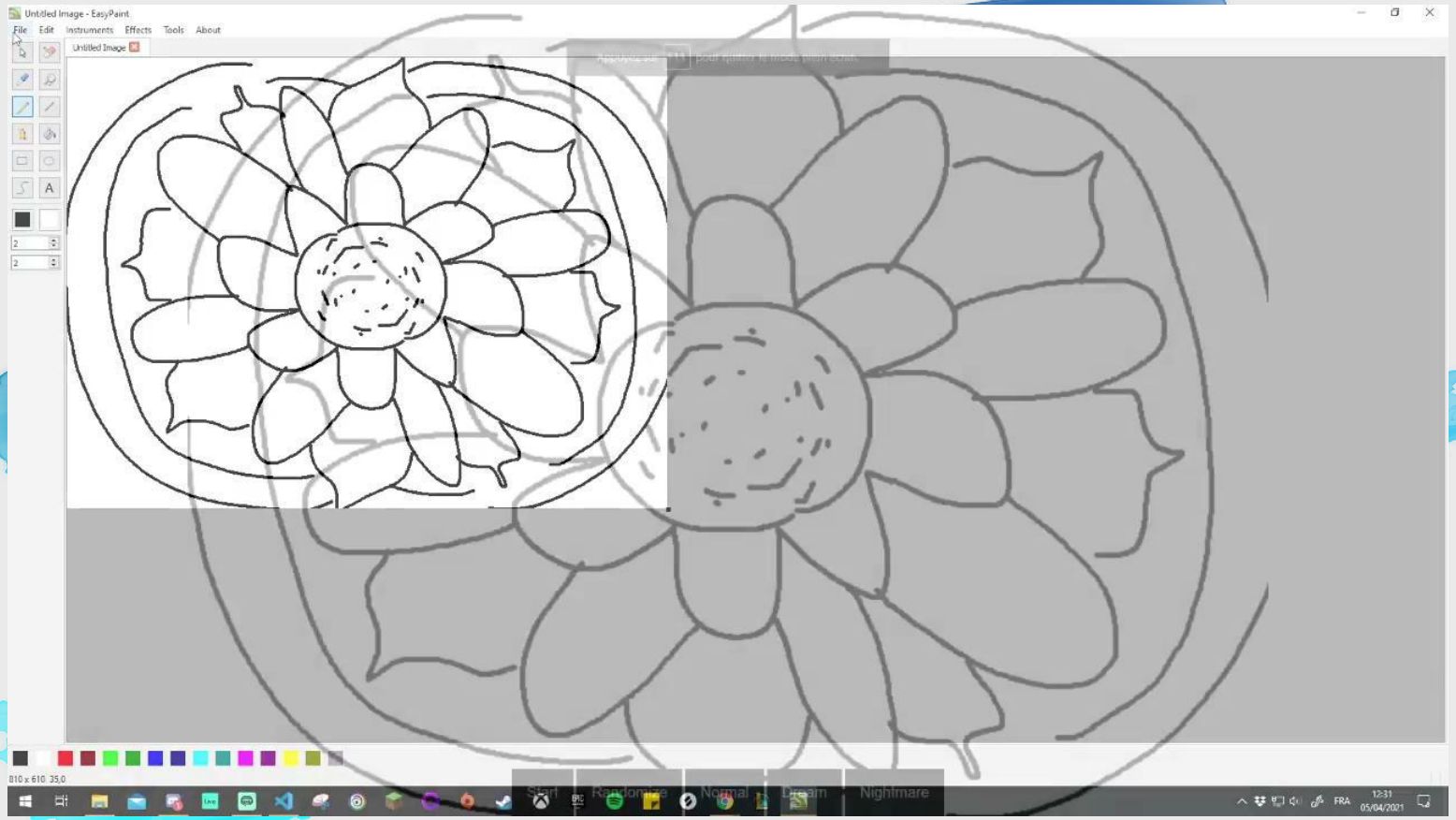
Game of life

- The **machine** takes the input of the user and **transform it**
- **Colors**, **Sound**, **Speed** creates a specific **atmosphere** according to the **mood** selected.

The **machine's dream** takes control.

Color Palette Inspirations

DEMONSTRATION


Untitled Image - EasyPaint
File
Edit
Instruments
Effects
Tools
About
Untitled Image
Start
Randomize
Normal
Dream
Nightmare

FUTURE
IMPROVEMENTS

Possible Improvements

Improve the music

Dynamic changing Rules

Add more moods

Wall-size display

THANKS!

Any questions?