

White Paper

The Art of Frequencies

VERSION 2.0



WHAT IS THE ART OF FREQUENCIES ?

The Frequencies collection stands as a complete work generated entirely by algorithms, crafted in perfect randomness, offering dozens of potential combinations. Each element within this unique creation is comprised of various colors, patterns, and diverse forms. These elements can be seamlessly integrated into Twitter banners, adding a touch of avant-garde sophistication to any profile.

**“If you want to find the secrets of the universe,
think in terms of energy, frequency and vibration.”**

Nikola Tesla

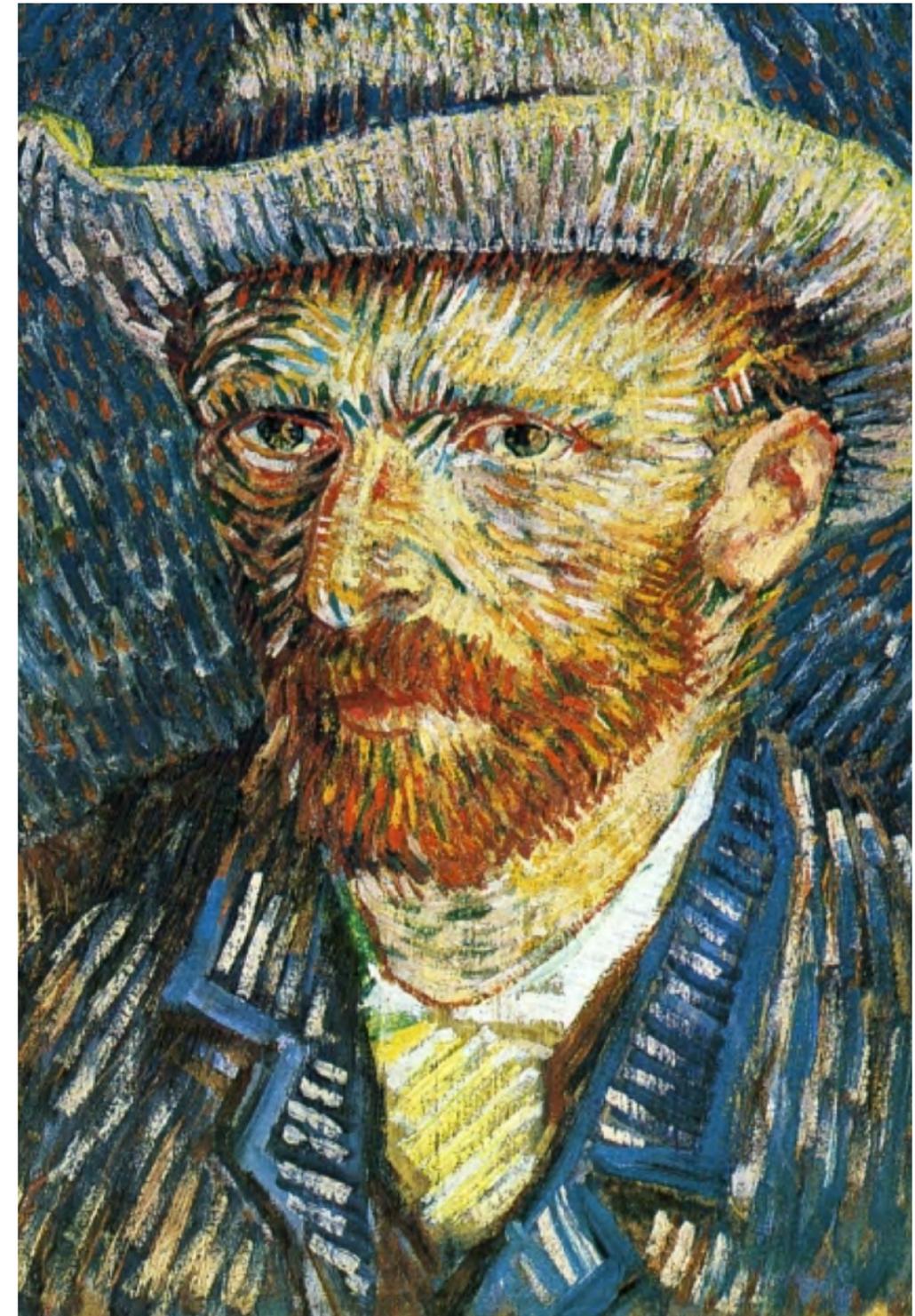




We extend our gratitude to Satoshi Nakamoto for Bitcoin.

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1. Collection

Discover the exclusive collection
"The Art of Frequencies" before anyone else.



Artists & Robots

"The Art of Frequencies" draws its roots from an encounter that took place in 2018 during a visit to a major exhibition at the Grand Palais in Paris called "Artistes et Robots." Many of the works presented there were created by algorithms, marking, I believe, my first significant encounter with generative art, which sparked my interest in the field.



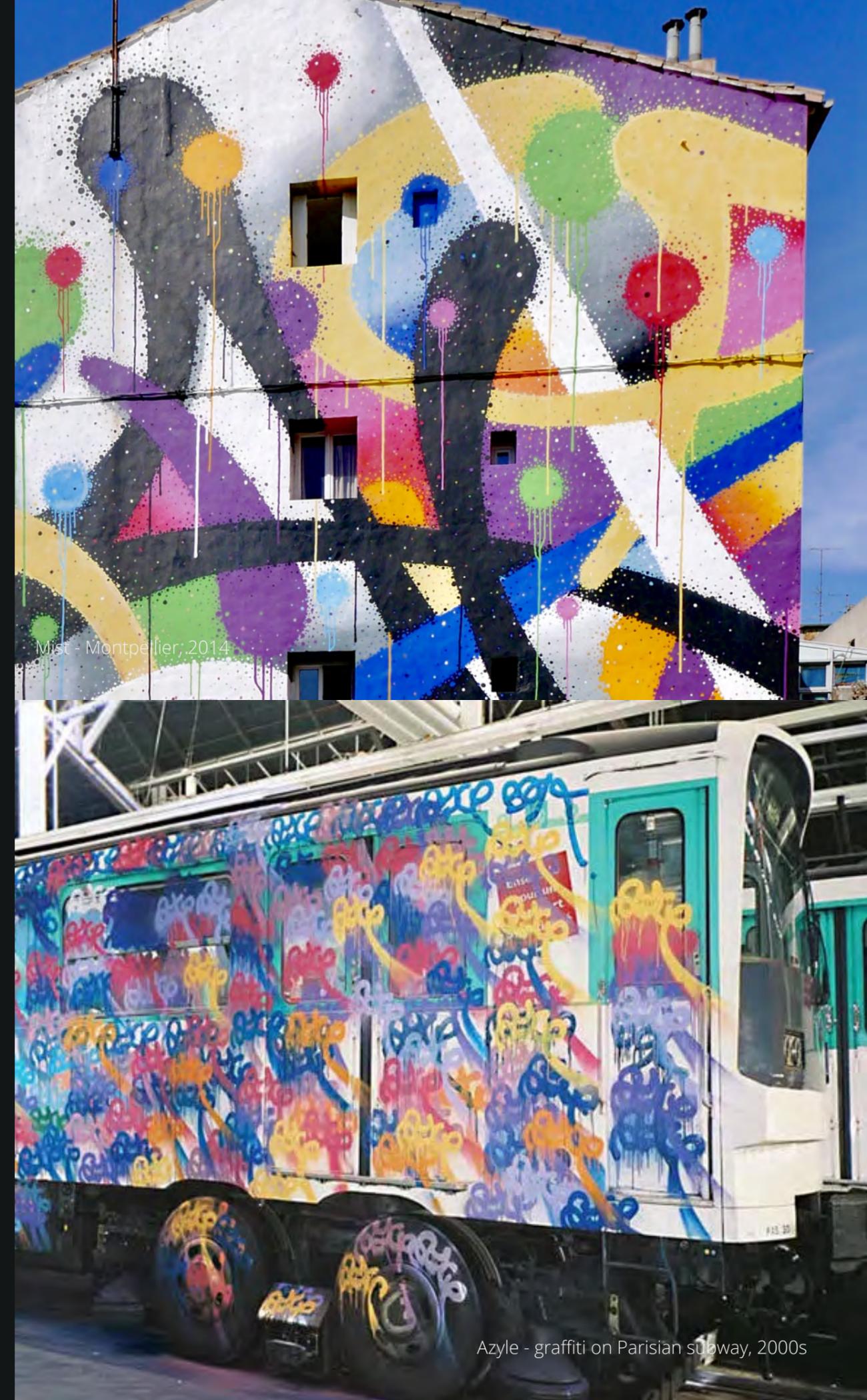
So Kanno & Takahiro Yamaguchi - Senseless Drawing Bot, 2011



Leonel Moura - Robot Art, 2018

Street Art

The work of street artists has always fascinated me immensely. Mist energetic and multicolored style, along with Azyle approach characterized by repetition, accumulation, and overlay of patterns, in addition to their diverse colors, have been major sources of inspiration for this collection.



Abstract expressionism

American abstract expressionism, particularly Action painting, has influenced many street artists with its rejection of traditional painting methods, favoring spontaneous and gestural expression directly on the canvas, thus capturing the raw energy of the present moment.



Jackson Pollock - One Number 31, 1950

Lee Krasner - Untitled, 1964

Generative Art

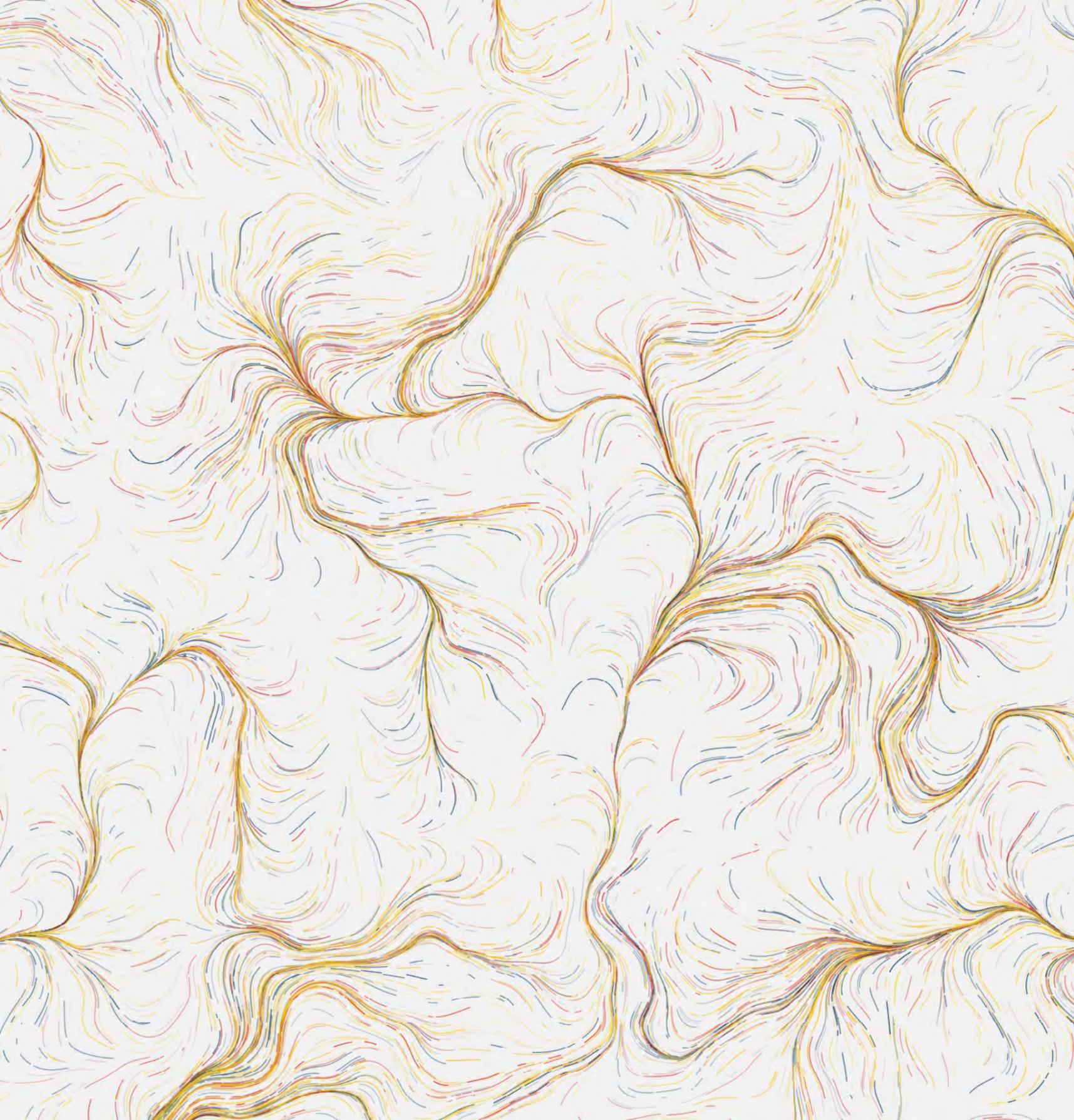
Of course, contemporary artists exploring generative art, such as Tyler Hobbs with his “Fidenza” collection, along with Joshua Bagley, Darien Brito, Matt DesLauriers, Erick Calderon, and Dmitri Cherniak, have been major sources of inspiration for our work.



Tyler Hobbs at work, 2022



Erick Calderon - Chromie Squiggle #7583, 2021



Introduction

“The Art of Frequencies” is an artistic and aesthetic exploration, a harmonious fusion of generative art and abstract art.

This work immerses us in a universe of frequencies, where each variation reveals a new facet among over 120 carefully selected works by iconic artists.

The frequencies evoke both colors, extracted, reduced, and metamorphosed to create a unique visual palette, as well as spatial and temporal arrangements that allow these colors to blend in a given space and time, in a pseudo-random manner.

These frequencies are then captured in motion to freeze them in an image, and subsequently extracted to be tokenized, thus conferring value and utility.

This gives rise to visually evolving landscapes, offering a captivating and ever-renewing artistic experience.

About Us

Before our encounter, our shared commitment to both crypto and art had already profoundly influenced our paths. Upon our convergence, a synergy of skills emerged: an artist trained at the Valence School of Fine Arts, a communication strategist and project management expert in the field of non-fungible tokens, and a seasoned developer behind several innovative projects. Our collective aim is to contribute to this new era of art and NFT history.



Market Context

Since 2023, the world of NFTs has experienced exponential growth thanks to ordinals on the Bitcoin blockchain. However, this expansion has led to a plethora of speculative projects devoid of artistic value or utility. Many are abandoned by unreliable developers, leaving investors facing significant financial losses. This instability underscores the risks of the market. Only early investors can hope to avoid ruin, while others remain vulnerable to the fluctuations of a volatile industry, ending up with worthless JPEG images.

Our Intent

Our motivation stems from our dismay at the proliferation of NFT projects that merely amount to image sales. It is within this framework that we embarked on creating an exclusive art collection, with the aim of providing a multidimensional, authentic, tangible, and enduring artistic experience, diametrically opposed to short-term speculation.



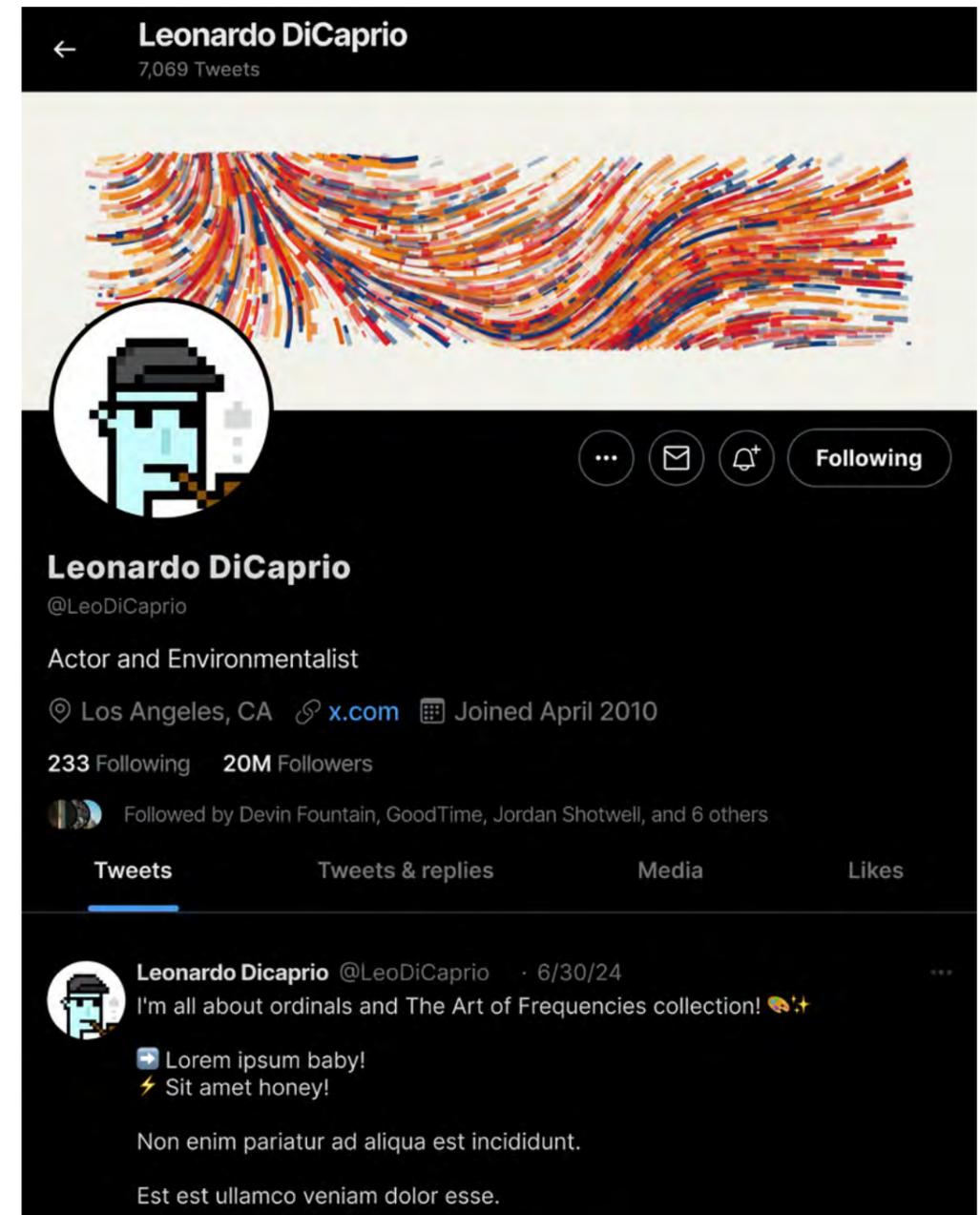
Concept

Each stroke pulses with its own frequency, every color resonates with a unique energy. This captivating artwork presents a fresh and poetic vision of visual expression. Inspired by the rich chromatic palettes of our most celebrated masterpieces, it offers a renaissance of traditional art, where lines and colors merge to craft a new and inspiring artistic experience.

ORIGIN

Our project was born from the vision to create X.com banners for art enthusiasts across generations. While our initiative has evolved, our primary goal remains unchanged: to bring aesthetic and functional value to the space.

Concept



"I'm not the kind of person who tries to be cool or trendy"



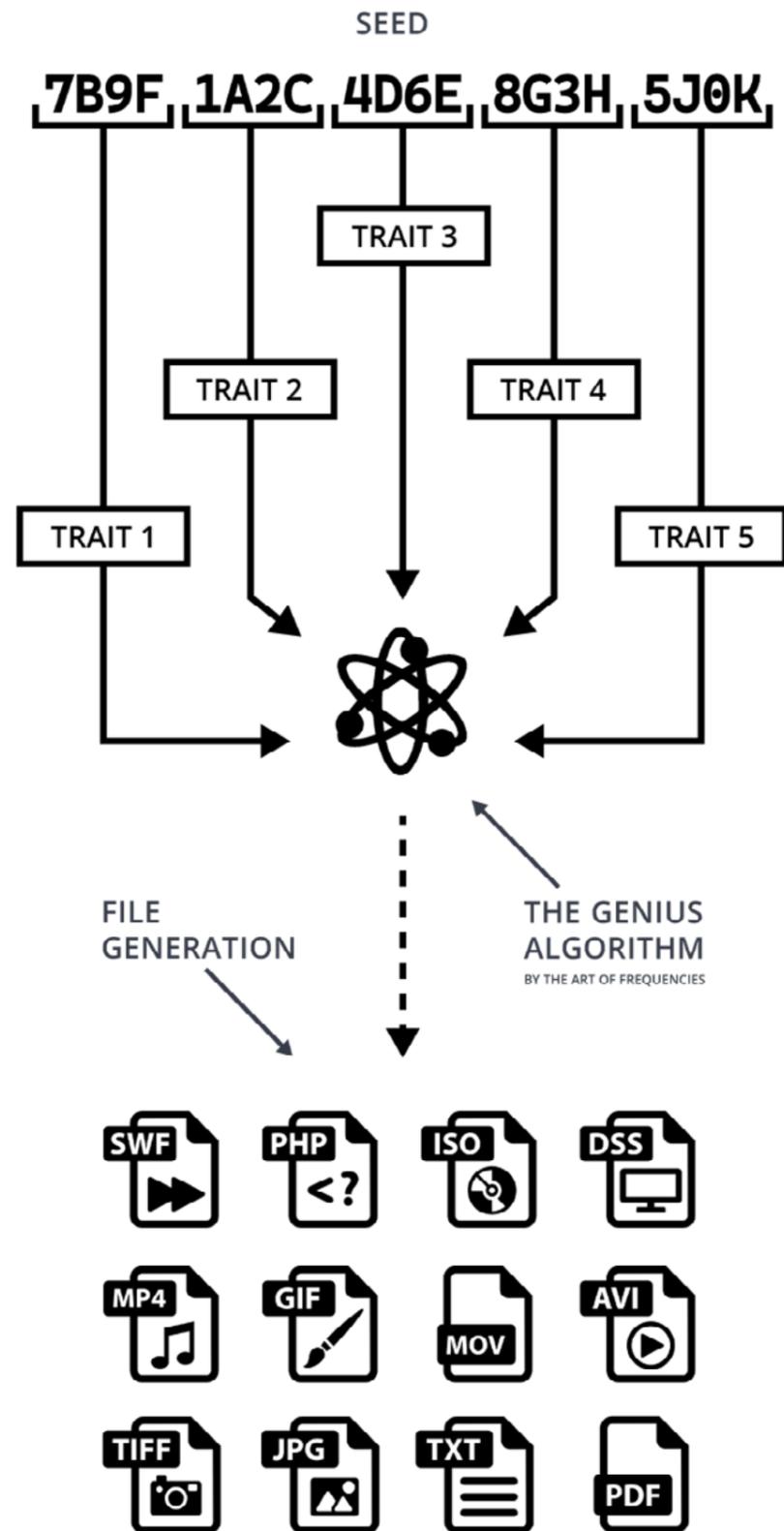
ABSTRACT PAINTING

Art does not reproduce the visible but makes visible.
The very nature of graphic art lures us to abstraction, readily and with reason.

ALGORITHMIC PAINTING

Yesterday, it was the artists who painted
today, it's the algorithms.
As for us, we have combined the two.





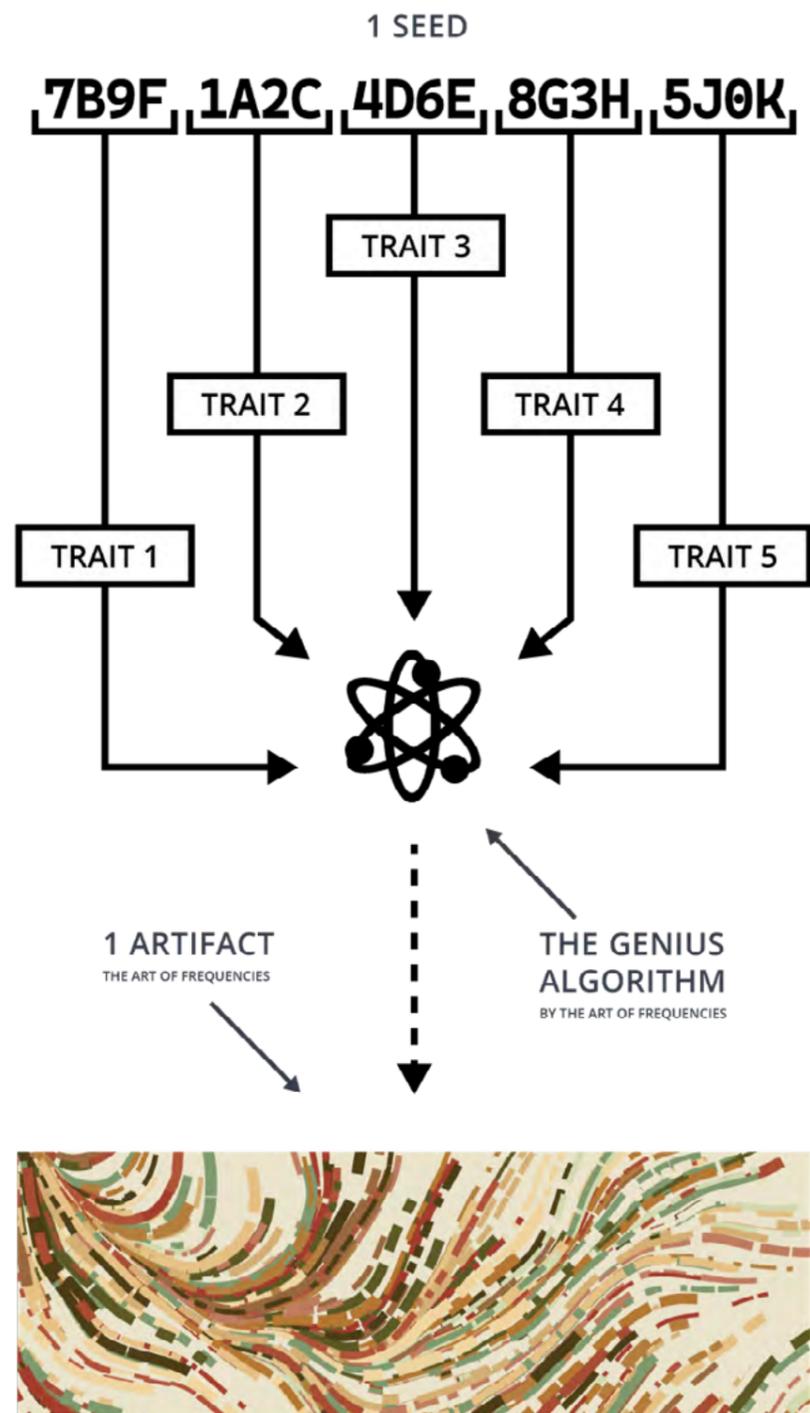
Concept

DISCOVER YOUR ACQUISITION

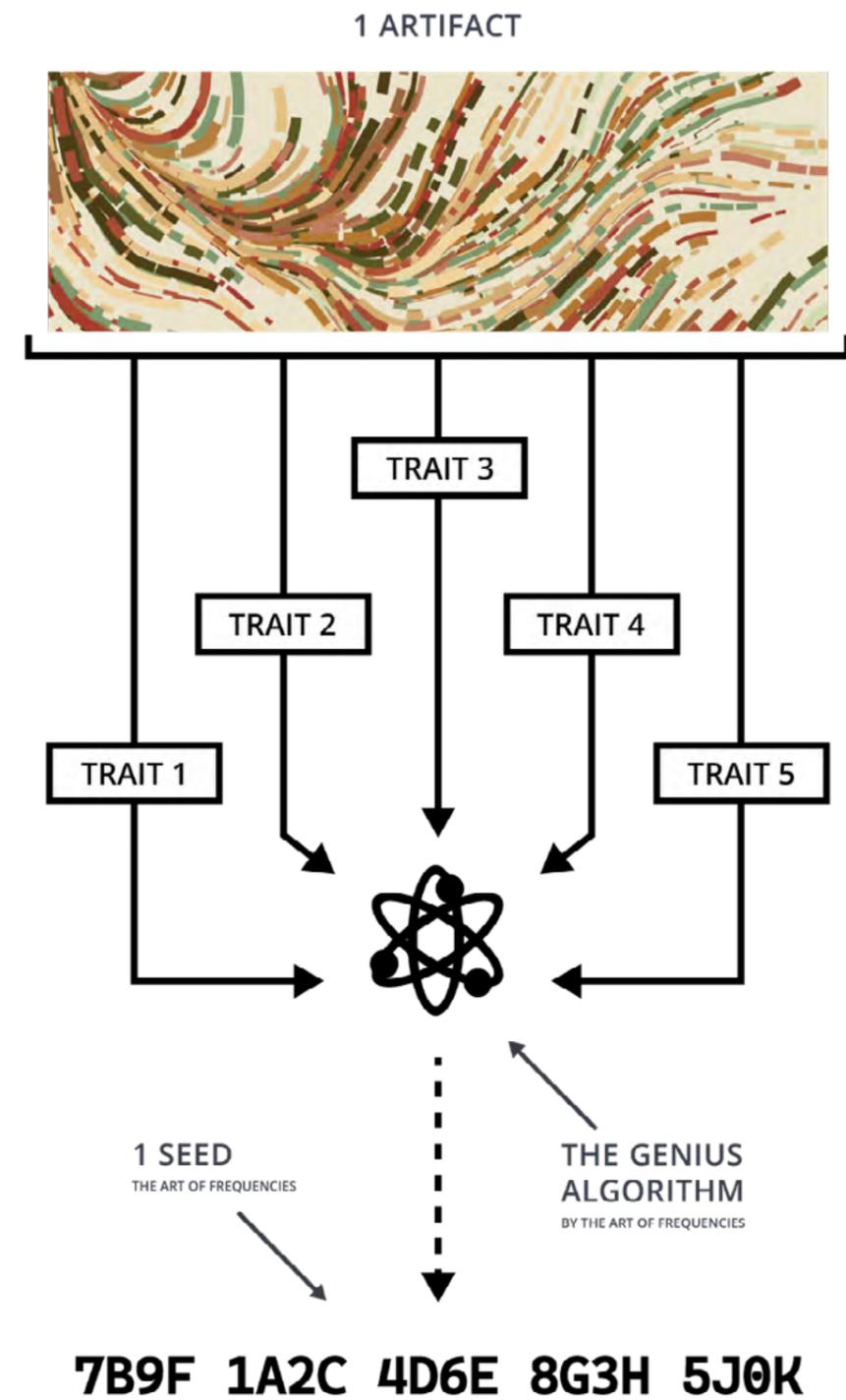
Owning one of the 3333 artifacts from The Art Of Frequencies collection means more than just a JPEG image. It's about acquiring a unique key, known as a 'seed', tied to our algorithm. This seed births an exclusive visual pattern within The Art Of Frequencies collection.

The visible pattern is just the tip of the iceberg. This NFT image acts as a QR code containing this key. With it, you might CAN gain the ability to export your artwork in various formats in the future: images of different sizes, GIFs, videos, sounds, and even physical artworks, and much more.

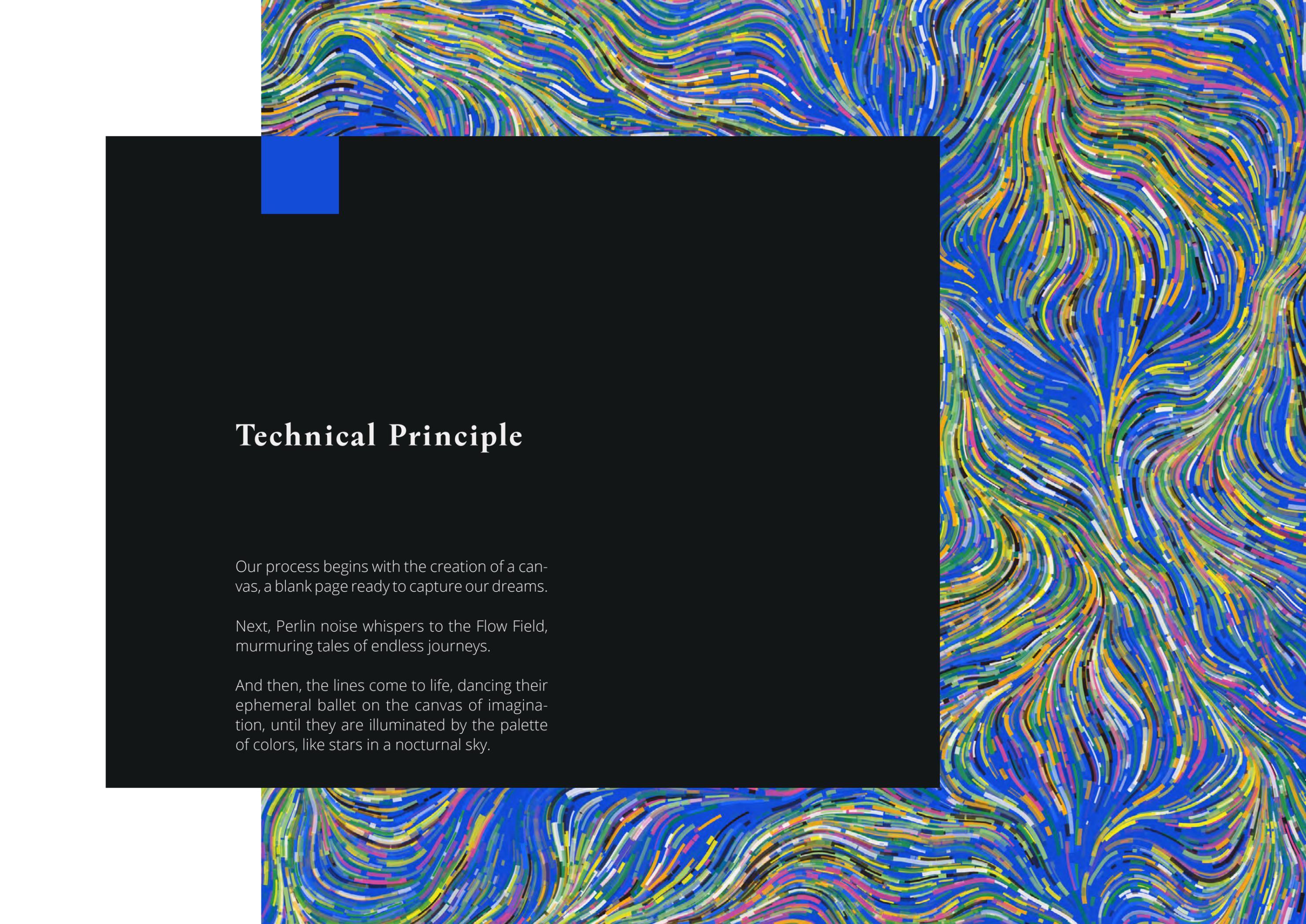
The possibilities are endless. For instance, the seed could grant privileged access to a white list for an NFT project by a renowned artist or provide a ticket to a physical event reserved solely for owners of one of the 3333 artifacts from the 'Art Frequencies' collection.



1 seed generates 1 precise the Art of Frequencies artifact.



1 artifact grants access to its associated seed.



Technical Principle

Our process begins with the creation of a canvas, a blank page ready to capture our dreams.

Next, Perlin noise whispers to the Flow Field, murmuring tales of endless journeys.

And then, the lines come to life, dancing their ephemeral ballet on the canvas of imagination, until they are illuminated by the palette of colors, like stars in a nocturnal sky.

Keyboard becomes brush

AN OLD MECHANICAL KEYBOARD PAINTS WITH OIL, USING KNIVES AND BRUSHES.



```

<SCRIPT LANGUAGE = "Javascript">

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    var p2 = new Image();
    var p3 = new Image();
    var p4 = new Image();
    var p5 = new Image();

    p1.src="pic_1.jpg";
    p2.src="pic_2.jpg";
    p3.src="pic_3.jpg";
    p4.src="pic_4.jpg";
    p5.src="pic_5.jpg";

    var imgArray = new Array(p1, p2, p3, p4, p5);

    var counter=0;
    var end = imgArray.length - 1;

    function scroll_backward() {
        if (counter == 0) {
            alert("Start of pictures");
        }
        else {
            counter--;
        }

        document.pic1.src = imgArray[counter].src;
    }

    function scroll_forward() {
        if (counter == end) {
            alert("No more pictures");
        }
        else {
            counter++;
        }
        document.pic1.src = imgArray[counter].src;
    }

</SCRIPT>

```

Generations

Every visible artifact in our collection springs from meticulously crafted rules, encoded within a JavaScript algorithm we've dubbed 'Genius.' This sophisticated algorithm empowers us to unveil an endless spectrum of possibilities.

Canvas

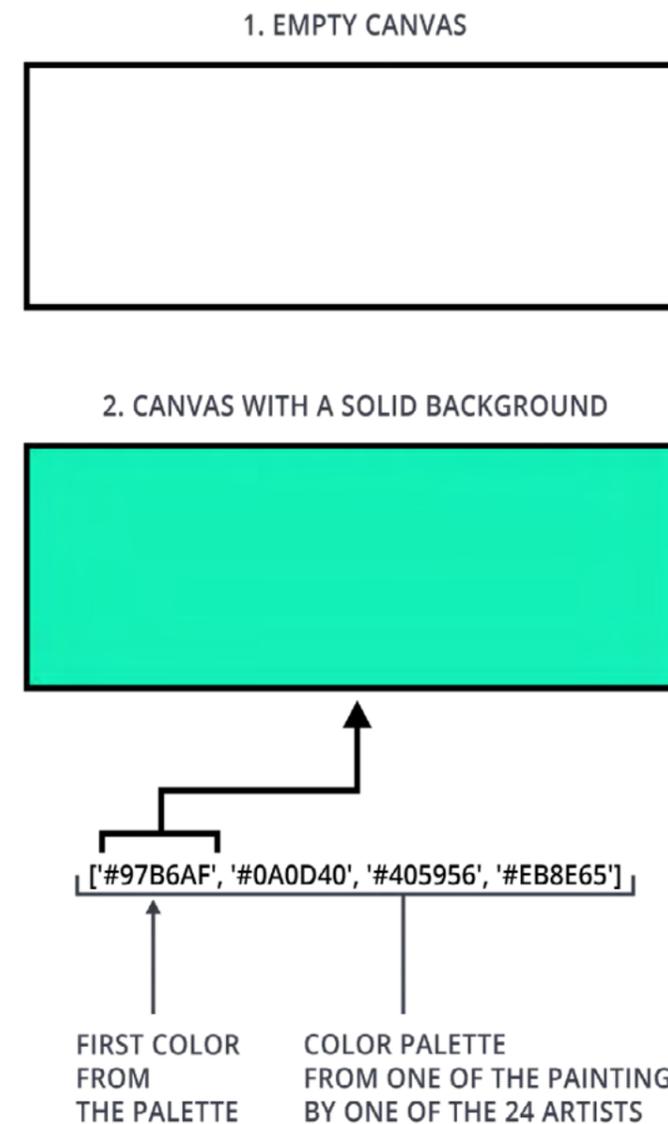
When our algorithm kicks off, it creates an empty canvas where shapes and colors will be applied. The canvas our artifacts rest upon is in a banner-like format, suitable for X.com.

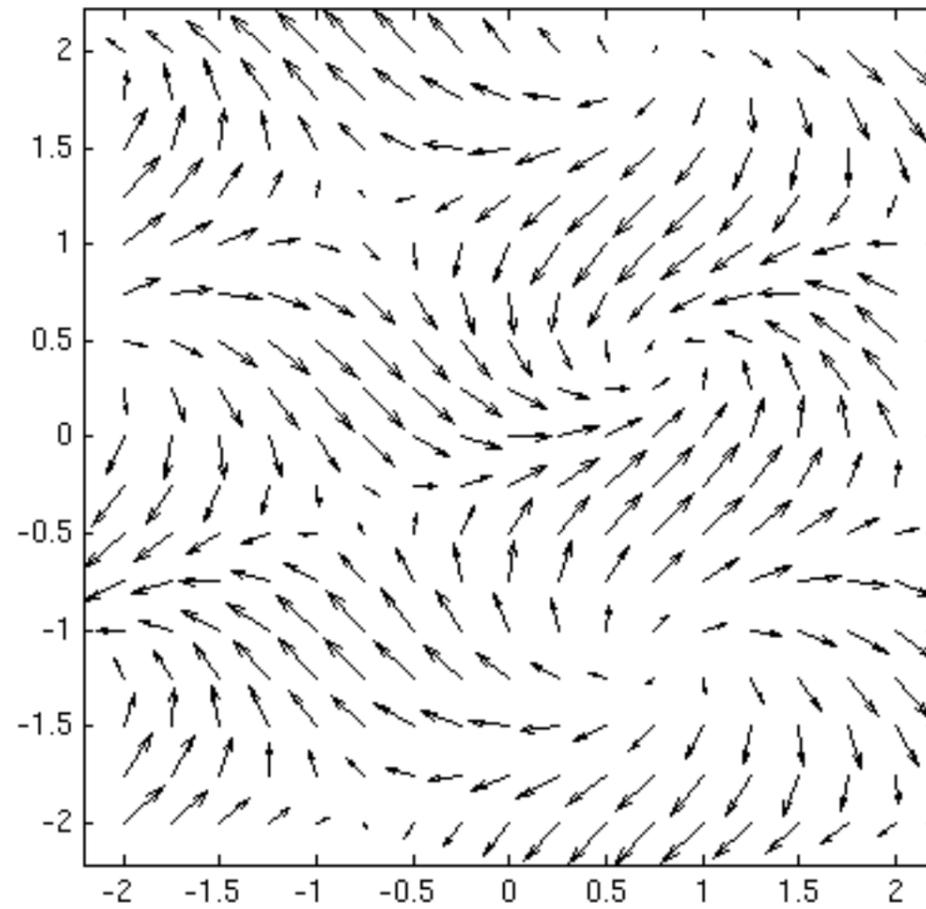
Canvas dimensions: 1500 px x 500 px

Once the rest of the function executes, this canvas, measuring 1500 px x 500 px, is ideal for use as a banner on X.com.

Next, the canvas applies the initial color from one of the selected palettes on a chosen artwork as a solid background.

HEXADECIMAL COLOR, JAVASCRIPT





Flow Field

In order to provide a foundation for our shapes, we need to create organic and unique pathways. This capability is made possible through the use of flow fields.

JAVA, JAVASCRIPT

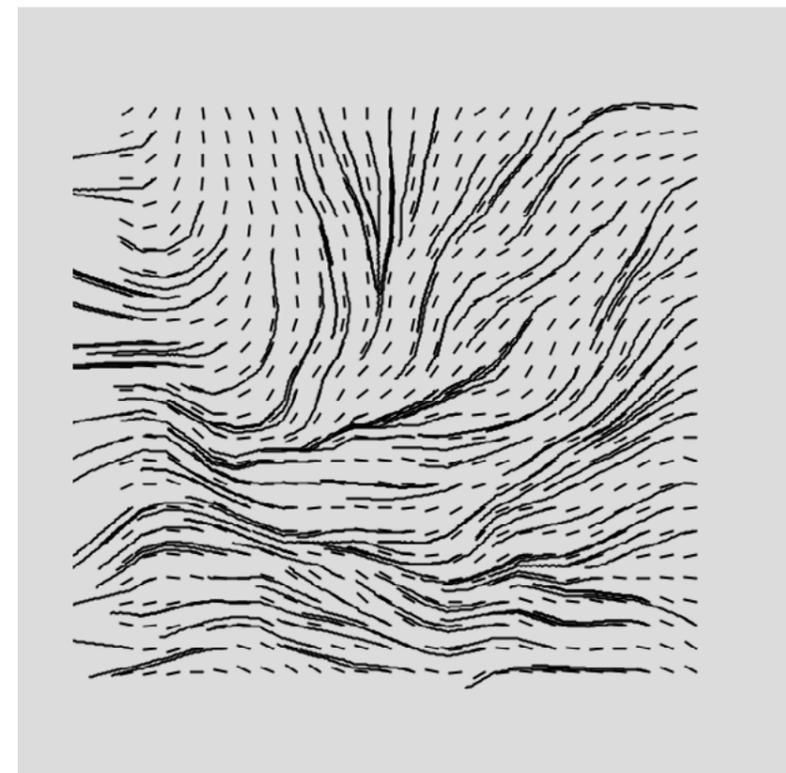
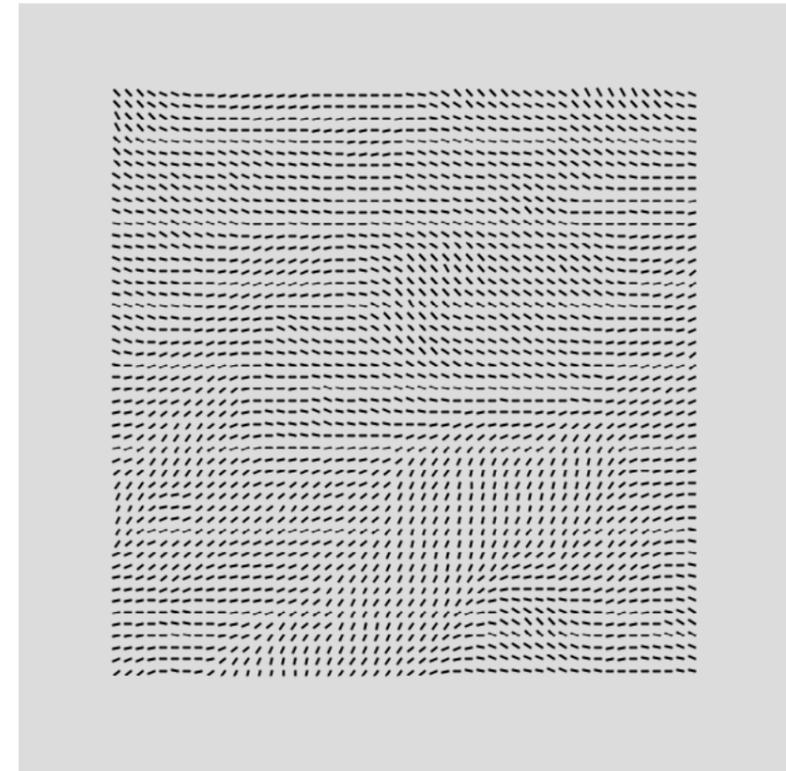
Flow Field

WHAT EXACTLY IS A FLOW FIELD?

Imagine flow fields as invisible grids guiding the movement of shapes, colors, and patterns.

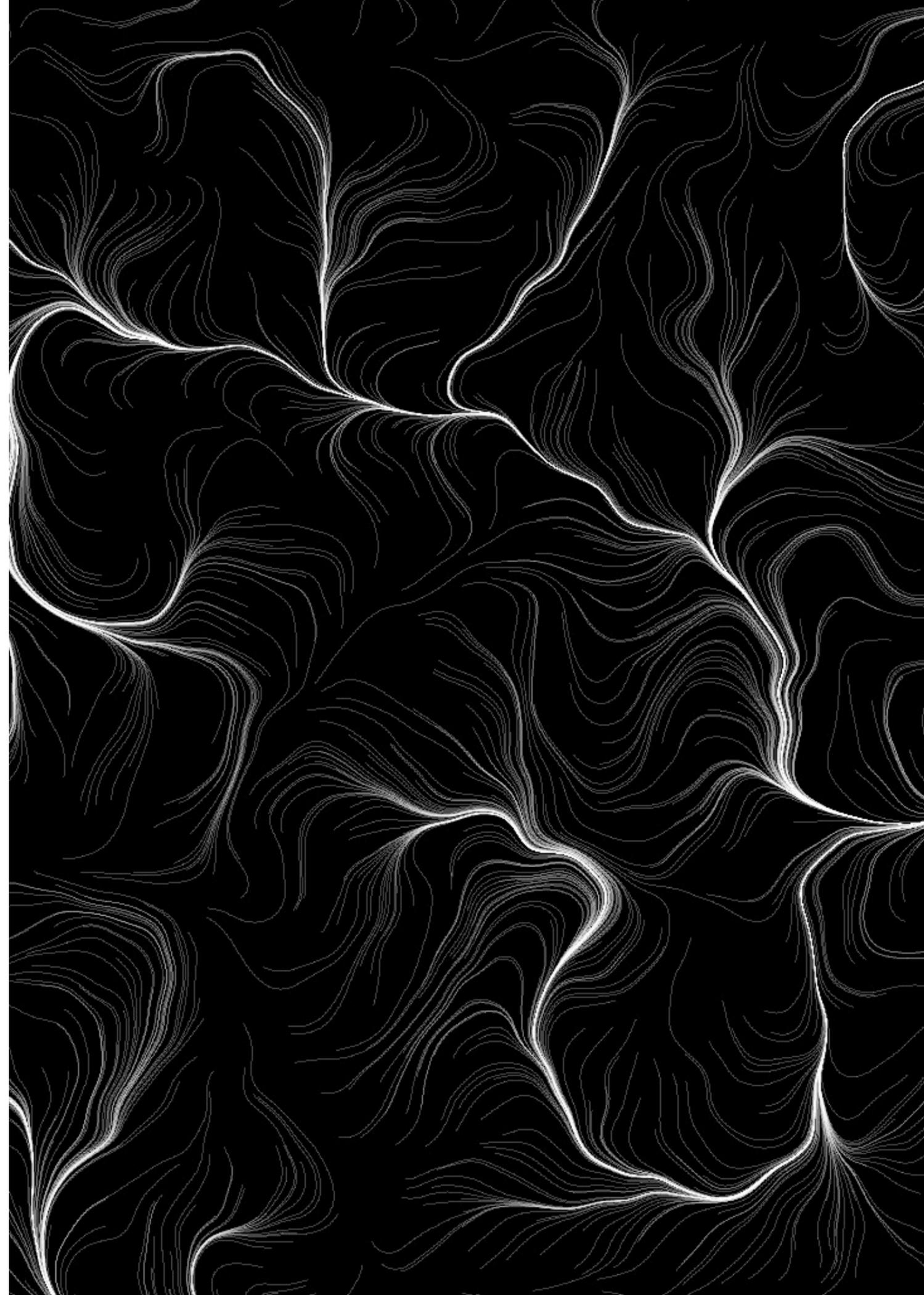
Creating a flow field involves two steps: building a directional grid and drawing flow lines along it. Our approach uses Perlin Noise to add natural variations, resulting in a variety of shapes that mimic the movements found in nature, such as wind-blown sand dunes or swirling clouds.

In summary, flow fields are grids that steer the movement of design elements. Our non-parametric approach, enhanced by Perlin Noise, offers endless creative possibilities, producing visually captivating compositions that echo the organic beauty of natural phenomena.



Perlin Noise Fields

RAW PERLIN NOISE FLOW FIELD



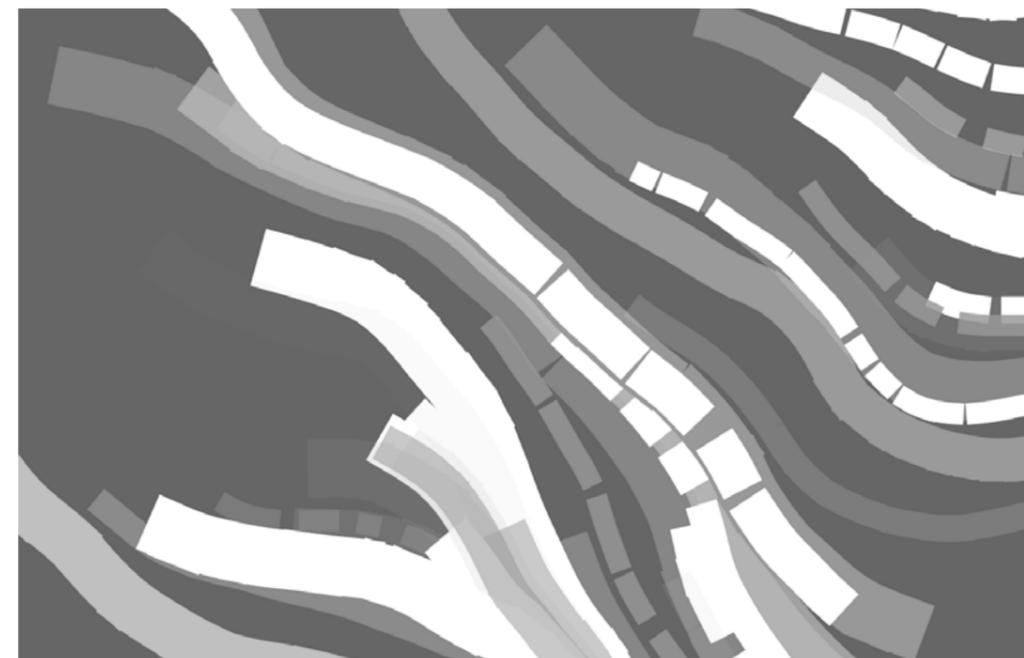
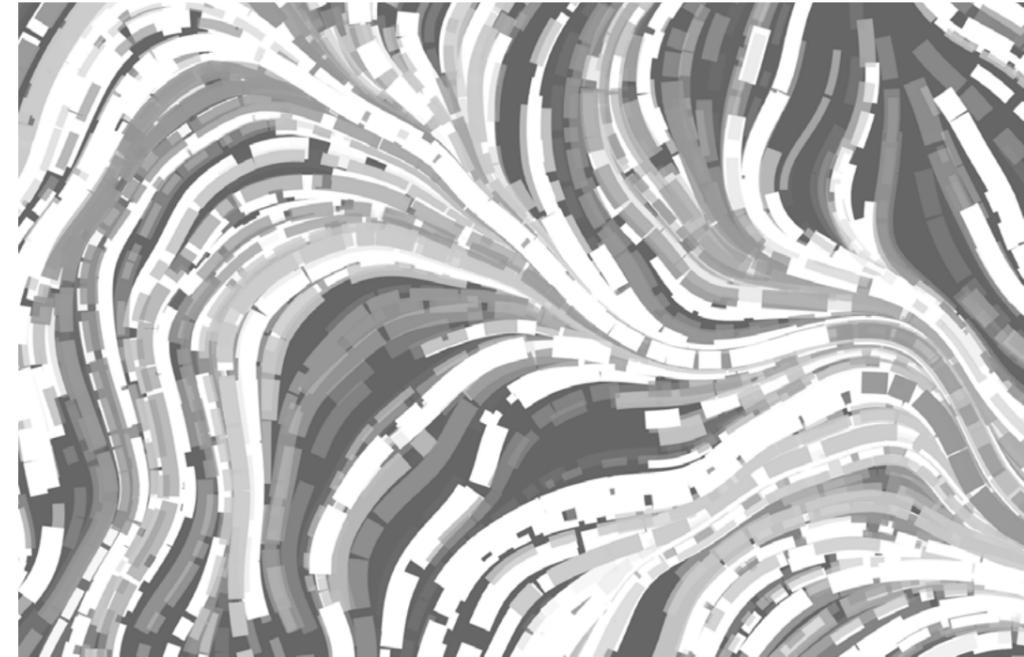
Shapes

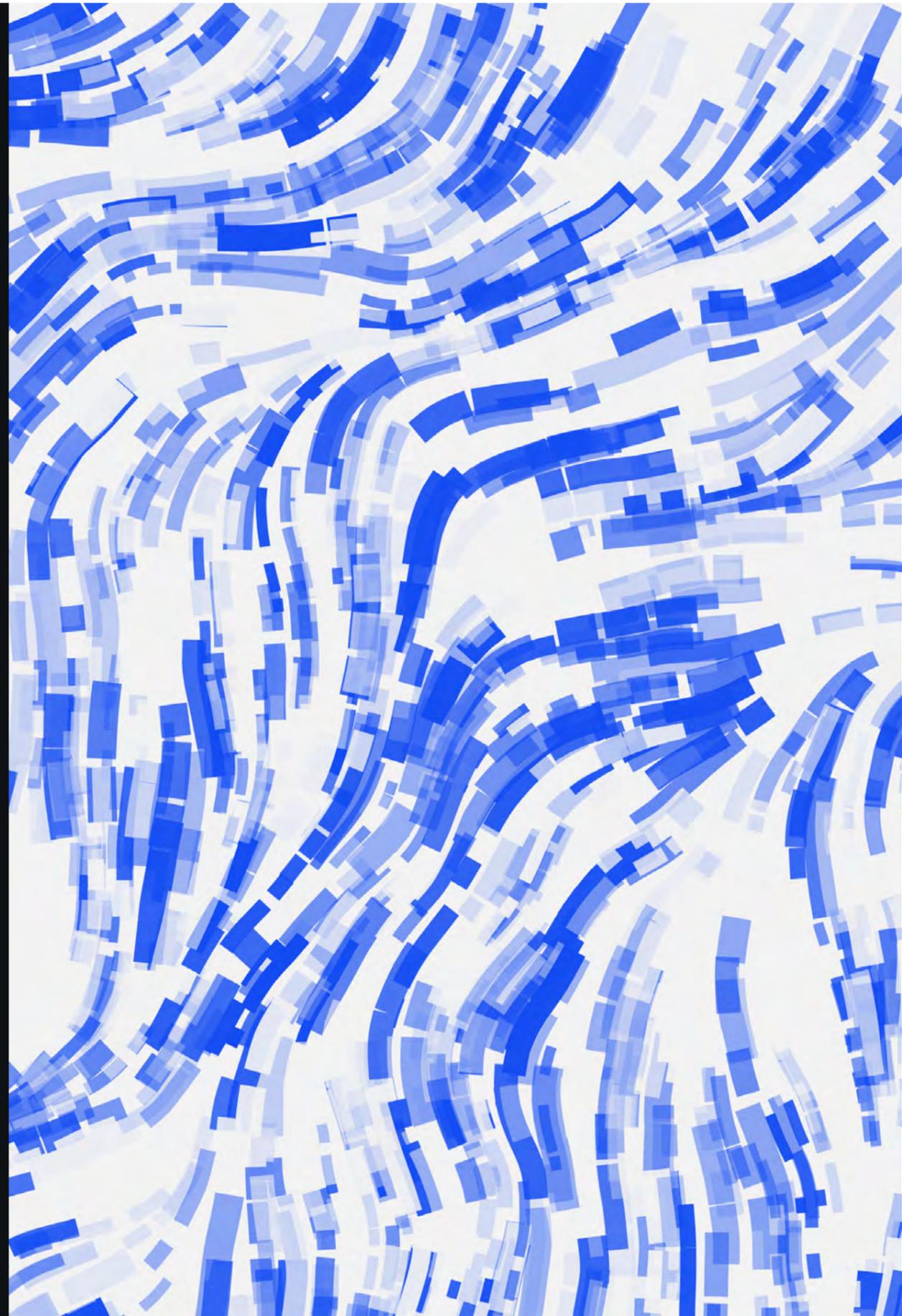
As for shapes, we employ moving lines that traverse our flow field. The parameters governing the generation of these lines include:

1. The number of lines present on our canvas,
2. The number of iterations,
3. The speed,
4. The weight of the lines,
5. The opacity,

and so on.

JAVA, JAVASCRIPT





Colors

COLORS = FREQUENCIES

Each color palette was meticulously selected by an algorithm from one of the paintings of the 22 chosen artists. I picked 5 to 6 globally renowned artworks per artist to create an equivalent of over 110 possible generatable combinations.

Color palette

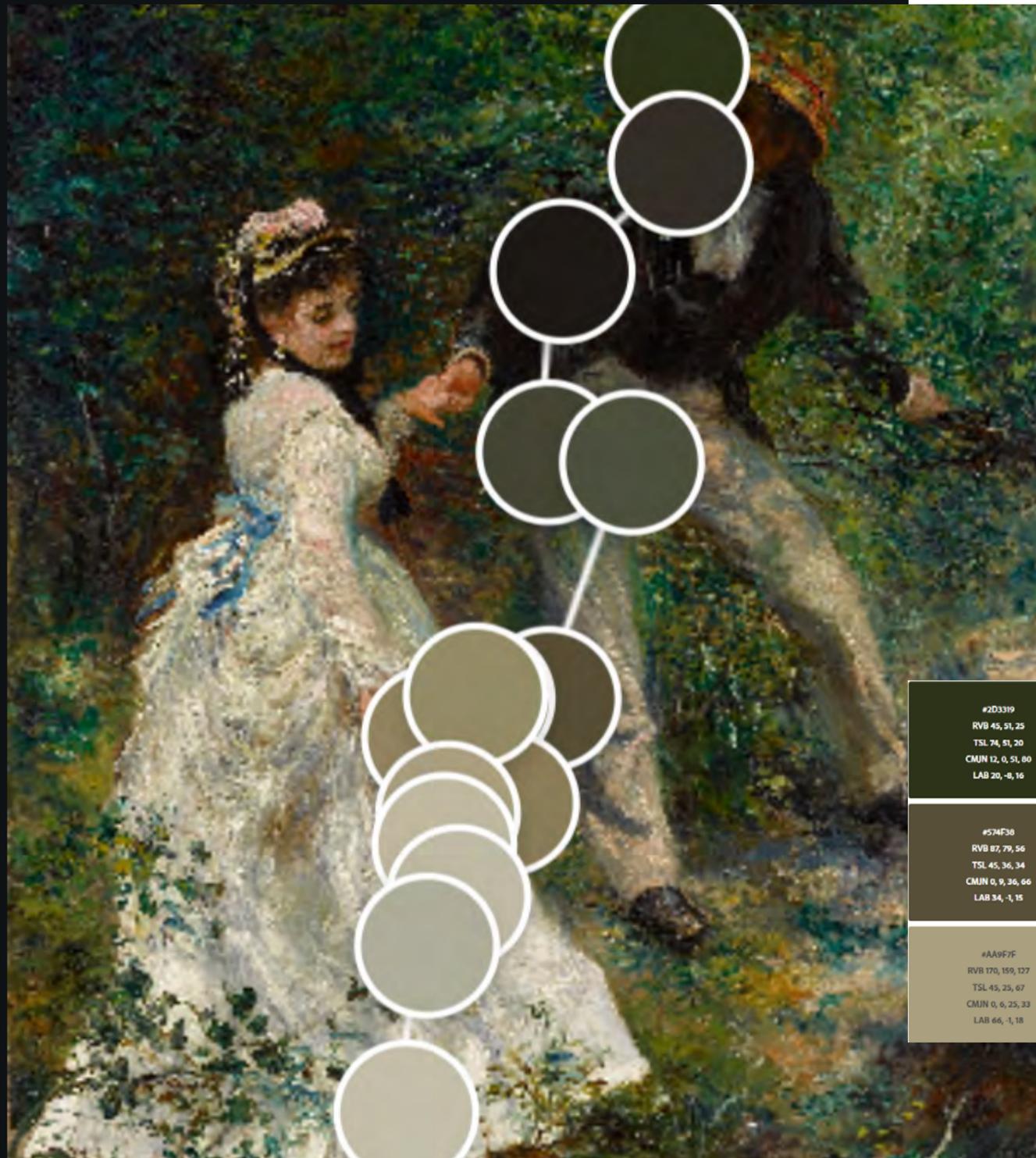
VINCENT VAN GOGH'S PALETTE, CIRCA 1890, WOOD, L. 35.0; W. 27.0 CM.
DONATED BY PAUL GACHET IN 1951. © MUSÉE D'ORSAY, DIST. RMN-GRAND
PALAIS / PATRICE SCHMIDT.





Color selection

Color extraction is primarily done by algorithm. A color palette can range from 2 to 30 colors (usually around 15 colors) to observe the widest possible range of hexadecimal values from the painting.



#2D3319 RVB 45, 51, 25 TSL 74, 51, 20 CMJN 12, 0, 51, 80 LAB 20, -8, 16	#332E28 RVB 51, 46, 40 TSL 33, 22, 20 CMJN 0, 10, 22, 80 LAB 19, 1, 5	#1D1916 RVB 29, 25, 22 TSL 26, 24, 11 CMJN 0, 14, 24, 89 LAB 9, 1, 3	#444535 RVB 68, 69, 53 TSL 64, 23, 27 CMJN 1, 0, 23, 73 LAB 29, -4, 10	#4D503F RVB 77, 80, 63 TSL 71, 21, 31 CMJN 4, 0, 21, 69 LAB 33, -5, 10
#574F38 RVB 87, 79, 56 TSL 45, 36, 34 CMJN 0, 9, 36, 66 LAB 34, -1, 15	#666141 RVB 102, 97, 65 TSL 52, 36, 40 CMJN 0, 5, 36, 60 LAB 41, -3, 19	#8A7D5A RVB 138, 125, 90 TSL 44, 35, 54 CMJN 0, 9, 35, 46 LAB 53, -1, 21	#918462 RVB 145, 132, 98 TSL 43, 32, 57 CMJN 0, 9, 32, 43 LAB 55, -1, 20	#938B67 RVB 147, 139, 103 TSL 49, 30, 58 CMJN 0, 5, 30, 42 LAB 58, -3, 20
#AA9F7F RVB 170, 159, 127 TSL 45, 25, 67 CMJN 0, 6, 25, 33 LAB 66, -1, 18	#BFB9A1 RVB 191, 185, 161 TSL 48, 16, 75 CMJN 0, 3, 16, 25 LAB 75, -2, 13	#BFBAA6 RVB 191, 186, 166 TSL 48, 13, 75 CMJN 0, 3, 13, 25 LAB 75, -2, 11	#AED99B RVB 174, 173, 155 TSL 57, 11, 68 CMJN 0, 1, 11, 32 LAB 70, -3, 9	#C3BEAA RVB 195, 190, 170 TSL 48, 13, 76 CMJN 0, 3, 13, 24 LAB 77, -2, 11

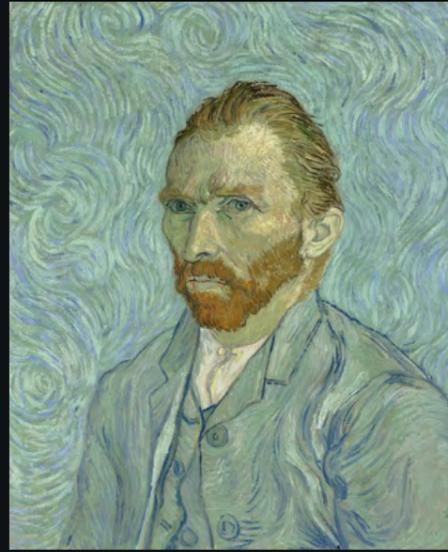
For example, with the artwork "La Promenade" by Pierre-Auguste Renoir



Color selection

Here's an example applied to banners. Each banner contains a piece of the artwork within it.



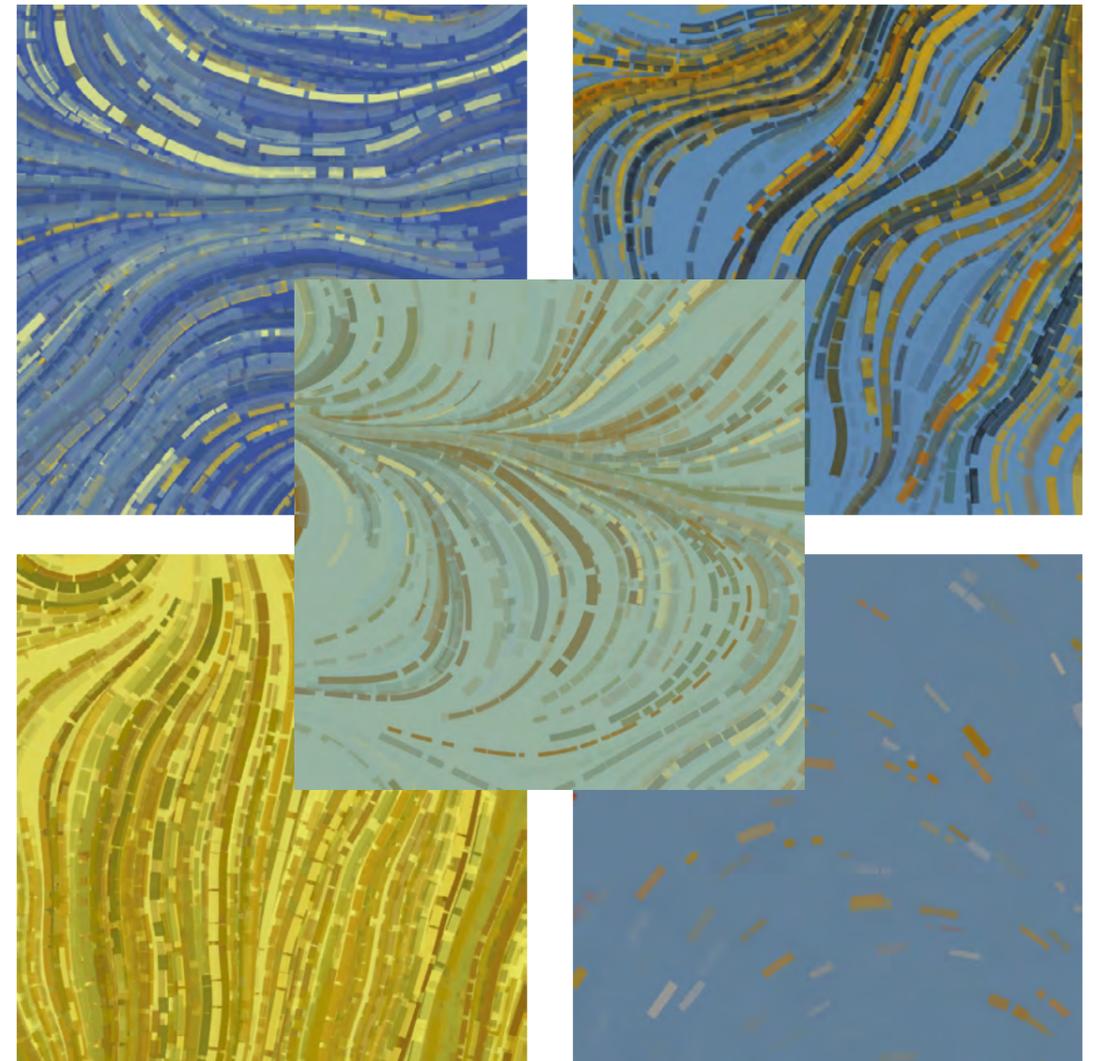


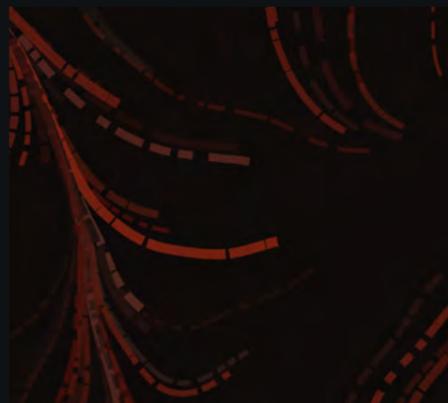
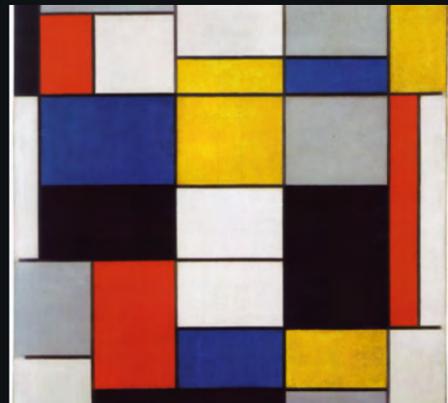
Primary colors (yellow, red, and blue) cannot be created by mixing other colors together. Vincent van Gogh believed these three basic colors were all you needed to create any desired color.



Color selection

1 artist yields 5 to 6 potential variations based on one of their most famous paintings.





Color selection

We often focus on the form but seldom on the color of an artwork. Our aim is to showcase masterpieces from renowned artists from a fresh perspective.



An infinite array of colors

AND A MULTITUDE OF POSSIBLE STROKE VARIATIONS



Exportation

Each of the artifacts will be exported as .jpg or .png files before being tokenized exclusively on the Bitcoin blockchain using the Ordinals protocol.

JPG, PNG, ORDINALS

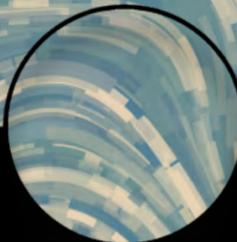
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```



Presence and Distribution

The Art Of Frequencies extends through various channels, each enhancing our visibility and impact.

← **The Art Of Frequencies**
7,069 Tweets



⋮ ✉ 🔔 **Following**

The Art Of Frequencies
@theartoffrequencies
Reserved for passionate art enthusiasts.
📍 Figueres, Spain 🌐 theartoffrequencies.com 📅 Joined April 2024
24 Following 3333 Followers
Followed by Devin Fountain, GoodTime, Jordan Shotwell, and 6 others

Tweets Tweets & replies Media Likes

The Art Of Frequencies @theartoffrequencies · 6/30/24
"What often impresses us in a work of art is not the artwork itself, but rather the idea others hold about it, and that's why its commercial value undergoes significant fluctuations."
Quotes by Gustave Le Bon

Twitter

With our focus on presence and outreach, Twitter serves as the ideal hub for connecting with both art and crypto enthusiasts, while also providing real-time updates on the advancements and releases of 'The Art of Frequencies' project. It's a dynamic platform where we engage with our community, share our progress, and stay ahead with the latest developments.

← HOME

THE STARRY NIGHT

THE STARRY NIGHT IS AN OIL ON CANVAS PAINTING BY DUTCH POST IMPRESSIONIST PAINTER VAN GOGH. PAINTED IN JUNE 1889.

YEAR	1888	The Night Café (French: Le Café de nuit) is an oil painting created by Dutch artist Vincent van Gogh in September 1888 in Arles. Its title is inscribed lower right beneath the signature. The painting is owned by Yale University and is currently held at the Yale University Art Gallery in New Haven, Connecticut.
MEDIUM	OIL ON CANVAS	
LOCATION	YALE UNIVERSITY	
SIZE	28.5 IN × 36.3 IN	



Website

The website will offer a condensed version of our whitepaper, providing a clear explanation of our artistic approach. Additional features will be added over time, allowing direct interaction with your originals from the website.



Boutique

An online store will be available, offering the opportunity to purchase your artwork on various mediums such as t-shirts, caps, tote bags, mugs, and other merchandise items.



Physical edition

Depending on the collection's success, our holders will get the chance to buy a physical edition of their ordinals, made by the artist. Each piece will be signed by the artist and linked to its ordinal for authenticity and a premium experience. Further details will be provided in due course.

**“The direct encounter with
art is paramount.”**

JULIO LE PARC, INTERVIEW LE FIGARO, 2013



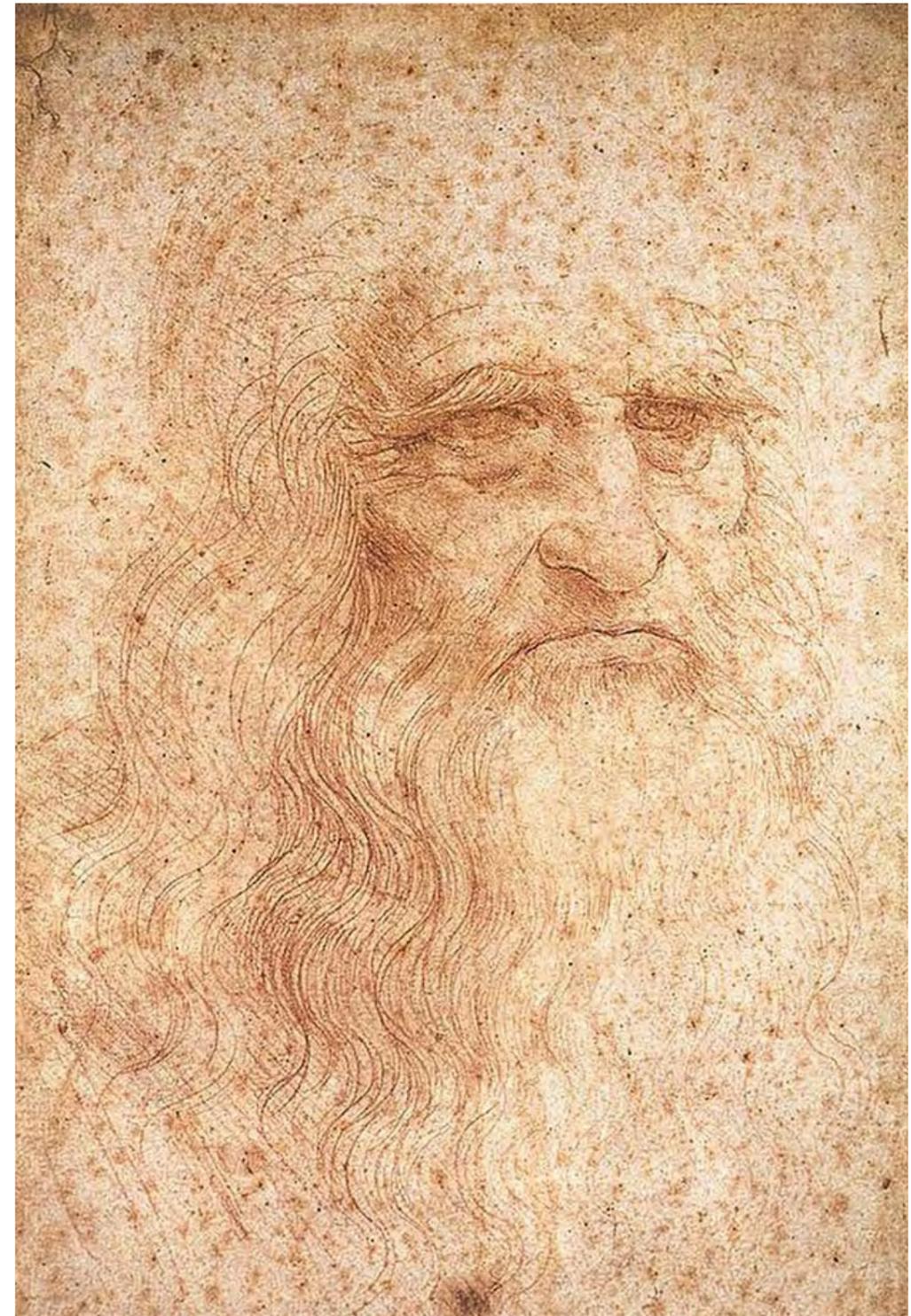
2. Artists

We have composed our artwork from 22 globally renowned artists, each featuring 5 to 6 of their most renowned or visually captivating pieces.



Artists

The selection of artists was made from a pool of 22 renowned figures, chosen for their acclaim in the annals of art history, as well as for their distinctive and creative palettes.



22 Artists

The selection of artists was made from a pool of 22 renowned figures, chosen for their acclaim in the annals of art history, as well as for their distinctive and creative palettes.



Caravaggio



Katsushika Hokusai



Amedeo Modigliani



Paul Cézanne



Salvador Dalí



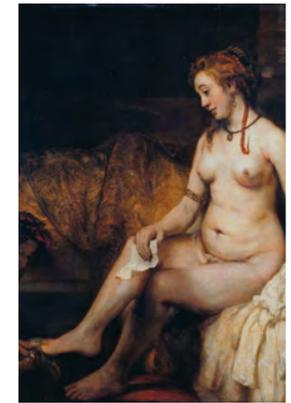
Claude Monnet



Auguste Renoir



Henri Matisse



Rembrandt



Vassily-Kandinsky



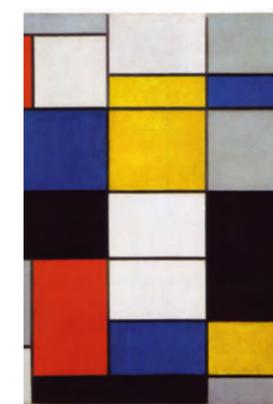
Frida Khalo



Edward Hopper



Paul Gauguin



Piet Mondrian



Gustave Klimpt



Michel-Ange



Basquiat



Leonardo da Vinci



Vincent Van Gogh



Banksy



Wharol



Pablo Picasso



1. Vincent Van Gogh

Vincent van Gogh was a Dutch painter in the 19th century. He is known for his unique and expressive style, as well as his tumultuous life. Van Gogh created over 2,000 works of art, some of the most famous being "Sunflowers," "Starry Night," and "The Bedroom."

Our selection of Van Gogh's artworks:

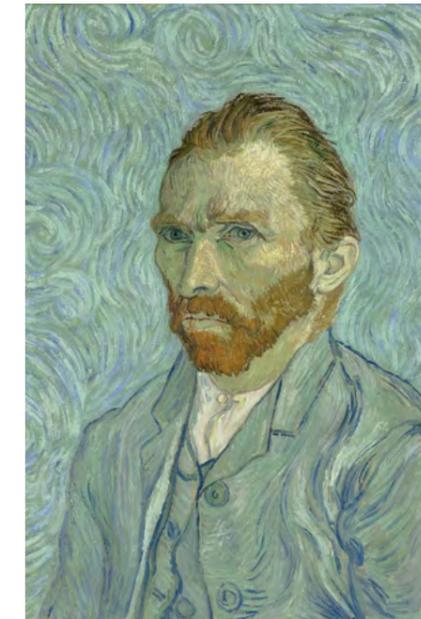
1. The Starry Night
2. Sunflowers
3. Van Gogh self-portrait
4. Bedroom in Arles
5. Café Terrace at Nigh



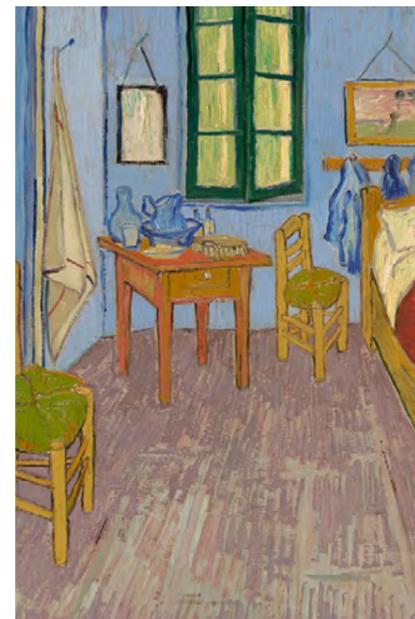
1



2



3



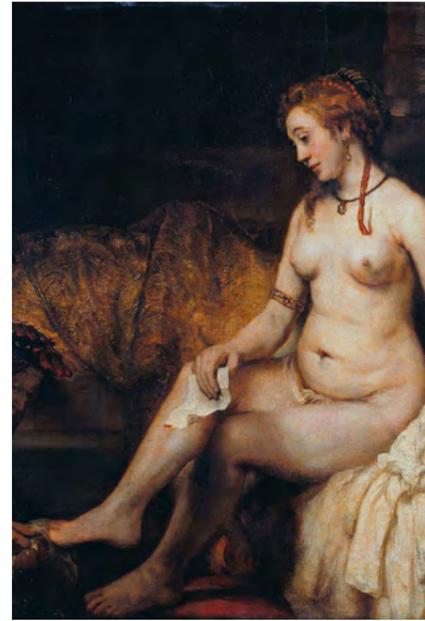
4



5



1



2



3



4



5

2. Rembrandt

Rembrandt Harmenszoon van Rijn, usually simply known as Rembrandt, was a Dutch Golden Age painter, printmaker, and draughtsman. An innovative and prolific master in three media, he is generally considered one of the greatest visual artists in the history of art.

Our selection of Rembrandt artworks:

1. The Night Watch
2. Bathsheba at Her Bath
3. The Anatomy Lesson of Dr. Nicolaes Tulp
4. Self-Portrait with Two Circles
5. The Storm on the Sea of Galilee

3. Andy Warhol

Andy Warhol was an American visual artist, film director and producer. A leading figure in the pop art movement, Warhol is considered one of the most important American artists of the second half of the 20th century.

Our selection of artworks:

- 1. Marilyn Diptych
- 2. Campbell's Soup Cans
- 3. Green Coca-Cola Bottles
- 4. Mao
- 5. Banana



1



2



3



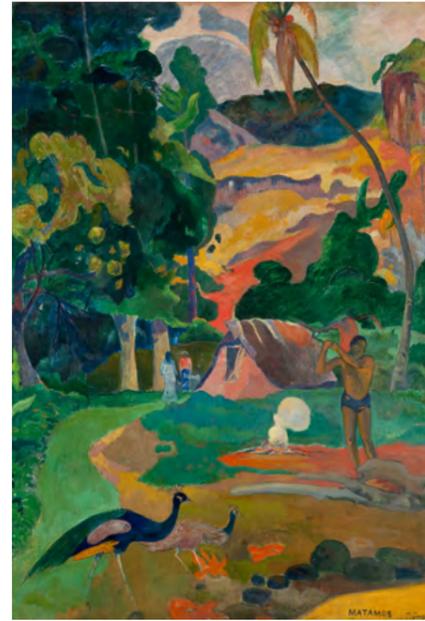
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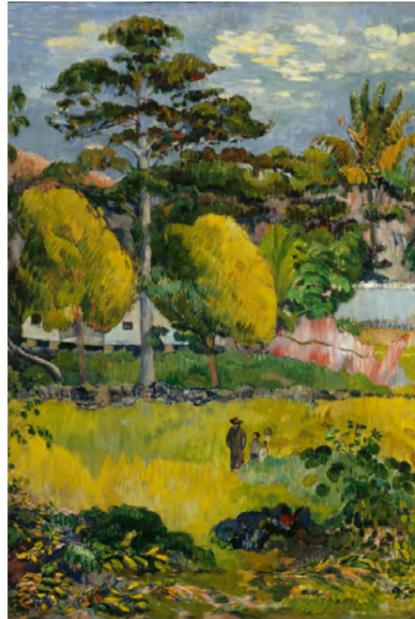
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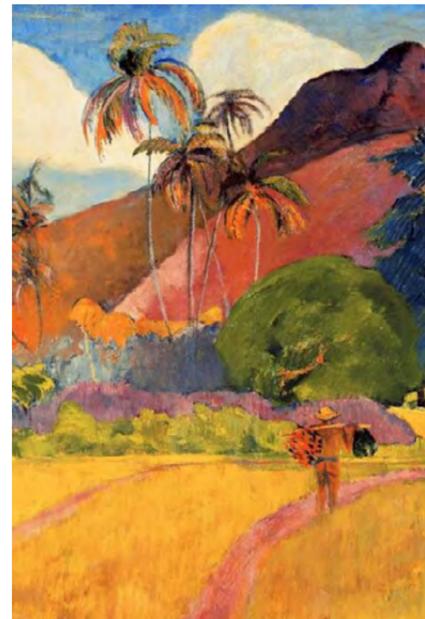
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4. Paul Gauguin

Eugène Henri Paul Gauguin was a French painter, sculptor, printmaker, ceramist, and writer, whose work has been primarily associated with the Post-Impressionist and Symbolist movements. He was also an influential practitioner of wood engraving and woodcuts as art forms.

Our selection of artworks:

1. Haere oe i hia
2. Metamoe
3. Paysage
4. Arearea
5. Tahitian Landscape

5. Michel-Ange

Michelangelo di Lodovico Buonarroti Simoni, known mononymously as Michelangelo, was an Italian sculptor, painter, architect, and poet of the High Renaissance. Born in the Republic of Florence, his work was inspired by models from classical antiquity and had a lasting influence on Western art.

Our selection of artworks:

1. Adam and Eve
2. Doni Tondo
3. The Last Judgment
4. Archers shooting at a herm
5. The Creation of Adam



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6. Pablo Picasso

Pablo Ruiz Picasso was a Spanish painter, sculptor, printmaker, ceramicist, and theatre designer who spent most of his adult life in France.

Our selection of artworks:

1. The Young Ladies of Avignon
2. Portrait of Dora Maar
3. Guernica
4. The Weeping Woman
5. The Dream

7. Edward Hopper

Edward Hopper was an American realist painter and printmaker. He is one of America's most renowned artists and known for his skill in capturing American life and landscapes through his art. Born in Nyack, New York, to a middle-class family, Hopper's early exposure to art was nurtured by his parents.

Our selection of artworks:

1. Second Story Sunlight
2. Portrait of Orleans
3. Nighthawks
4. Gas
5. House by the Railroad



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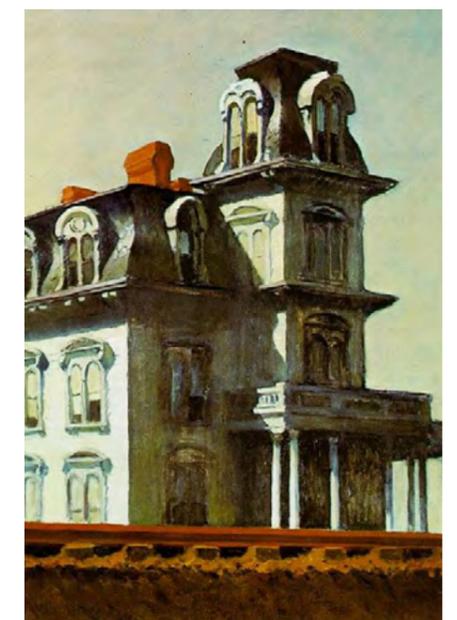
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8. Auguste Renoir

Pierre-Auguste Renoir was a French artist who was a leading painter in the development of the Impressionist style. As a celebrator of beauty and especially feminine sensuality, it has been said that "Renoir is the final representative of a tradition which runs directly from Rubens to Watteau."

Our selection of artworks:

1. Luncheon of the Boating Party
2. Bal du moulin de la Galette
3. La Promenade
4. Le Pont-Neuf
5. Woman with a Parasol in a Garden

9. Banksy

Banksy is a pseudonymous England-based street artist, political activist, and film director whose real name and identity remain unconfirmed and the subject of speculation.

Our selection of artworks:

1. unknown
2. Balloon Girl
3. Flower Thrower
4. unknown
5. unknown



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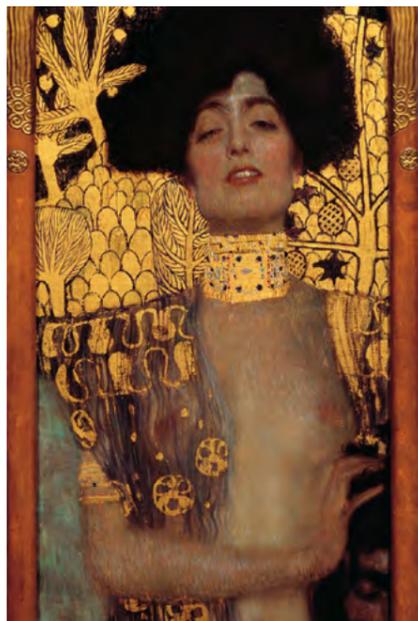
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10. Gustav Klimt

Gustav Klimt was an Austrian symbolist painter and one of the most prominent members of the Vienna Secession movement. Klimt is noted for his paintings, murals, sketches, and other objets d'art. Klimt's primary subject was the female body, and his works are marked by a frank eroticism.

Our selection of artworks:

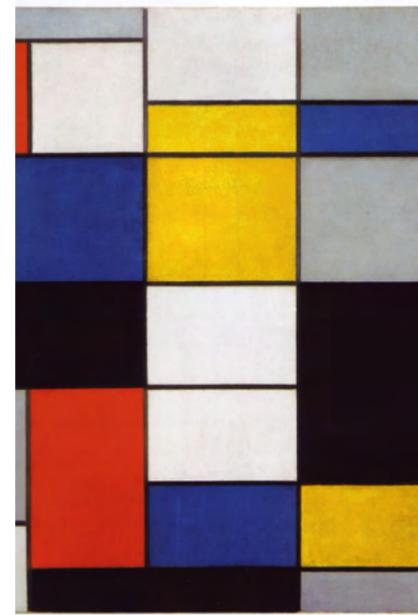
1. Wasserschlangen II
2. Portrait of Adele Bloch-Bauer I
3. Paysage
4. Judith and the Head of Holofernes
5. The Kiss

11. Piet Mondrian

Pieter Cornelis Mondriaan, after 1906 known as Piet Mondrian, was a Dutch painter and art theoretician who is regarded as one of the greatest artists of the 20th century.

Our selection of artworks:

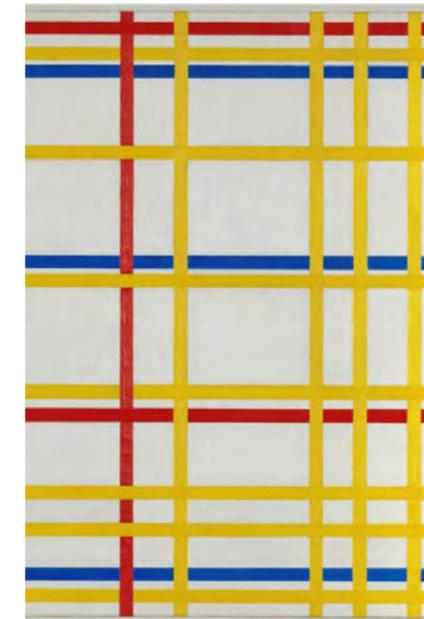
1. Composition A
2. Composition with Gray and Light Brown
3. New York City
4. Composition with Red, Blue and Yellow
5. Broadway Boogie-Woogie



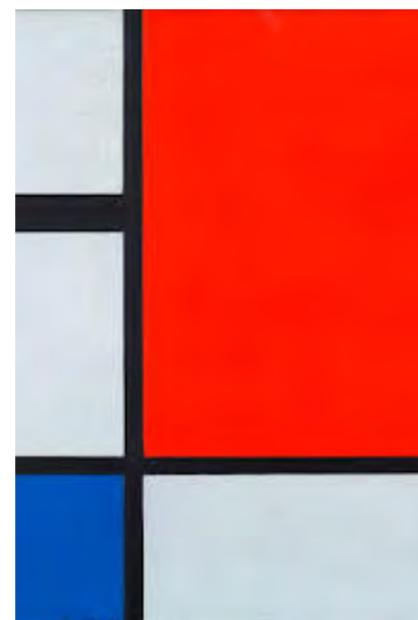
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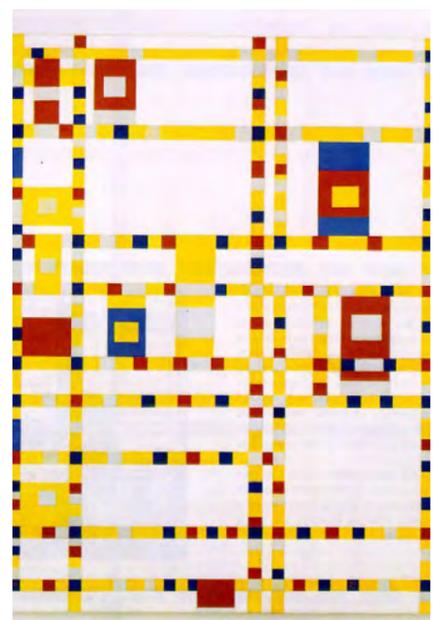
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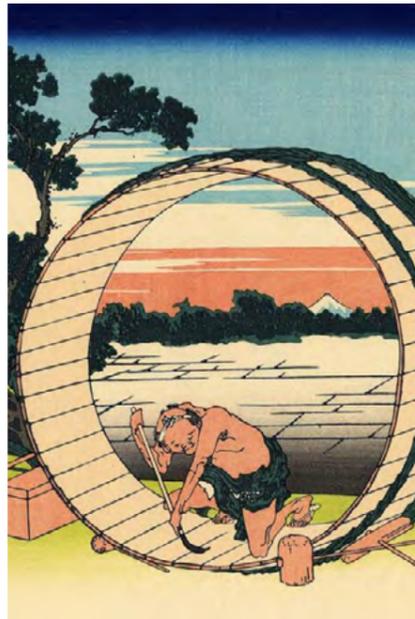
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12. Katsushika Hokusai

Katsushika Hokusai, known simply as Hokusai, was a Japanese ukiyo-e artist of the Edo period, active as a painter and printmaker. He is best known for the woodblock print series Thirty-Six Views of Mount Fuji, which includes the iconic print The Great Wave off Kanagawa.

Our selection of artworks:

1. The Great Wave off Kanagawa
2. South Wind, Clear Sky
3. Fujimigahara in Owari Province
4. Koshu Ishibanzawa
5. Bullfinch and weeping cherry blossoms

13. Leonardo da Vinci

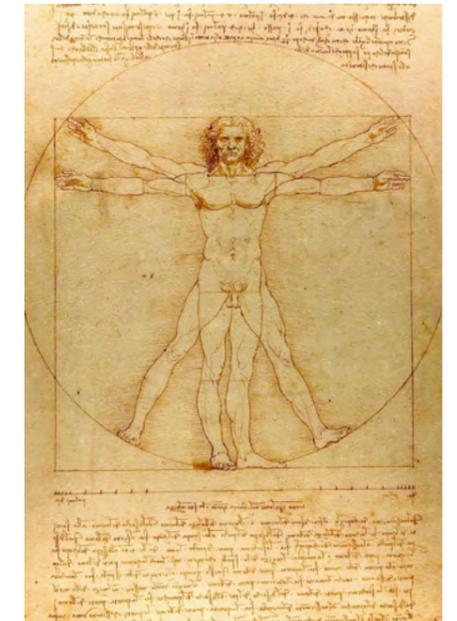
Leonardo di ser Piero da Vinci was an Italian polymath of the High Renaissance who was active as a painter, draughtsman, engineer, scientist, theorist, sculptor, and architect.

Our selection of artworks:

1. Lady with an Ermine
2. Vitruvian Man
3. Salvator Mundi
4. The Last Supper
5. Mona Lisa



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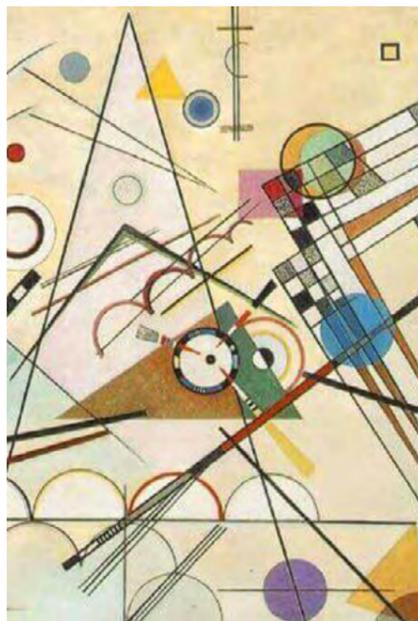
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14. Wassily Kandinsky

Wassily Wassilyevich Kandinsky was a Russian painter and art theorist. Kandinsky is generally credited as one of the pioneers of abstraction in western art. Born in Moscow, he spent his childhood in Odessa, where he graduated from Odessa Art School. He enrolled at the University of Moscow, studying law and economics.

Our selection of artworks:

1. Composition II
2. Upward
3. Several Circles
4. Composition VIII

15. Amedeo Modigliani

Amedeo Clemente Modigliani was an Italian painter and sculptor of the École de Paris who worked mainly in France.

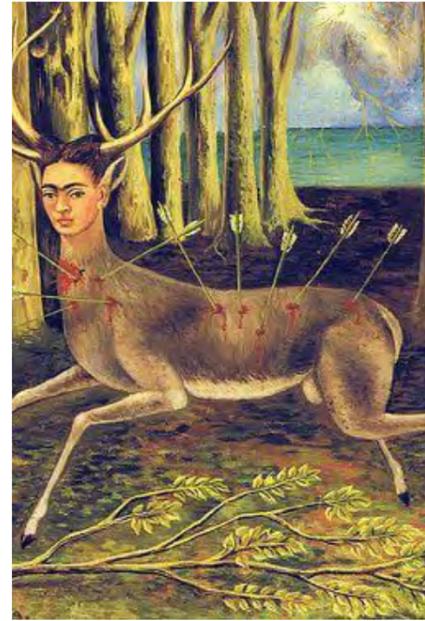
Our selection of artworks:

1. Christina
2. Portrait of Lunia Czechowska with a Fan
3. Seated woman in blue dress
4. Woman with Blue Eyes
5. Jeanne Hébuterne in yellow sweater





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16. Frida Kahlo

Magdalena Carmen Frida Kahlo y Calderón was a Mexican painter known for her many portraits, self-portraits, and works inspired by the nature and artifacts of Mexico.

Our selection of artworks:

1. The Broken Column
2. The Little Deer
3. Self-Portrait on the Borderline Between Mexico and USA
4. The Two Fridas
5. Self-Portrait with Thorn Necklace and Hummingbird

17. Henri Matisse

Henri Matisse, born on December 31, 1869 in Le Cateau-Cambrésis and died on November 3, 1954 in Nice, was a French painter, draftsman, engraver, and sculptor.

Our selection of artworks:

1. La Gerbe
2. La Tristesse Du Roi
3. Blue Nude II
4. ICARE
5. The Snail



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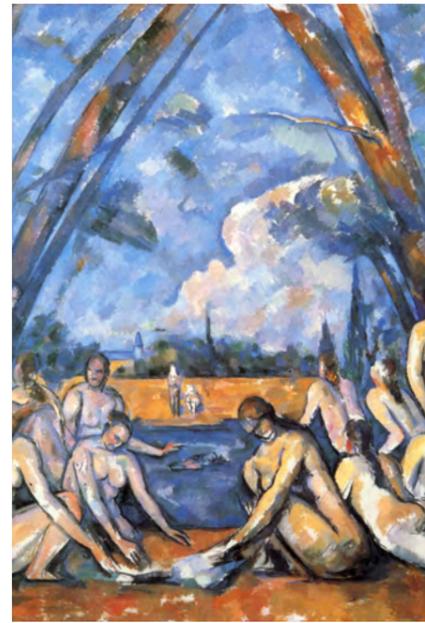
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18. Paul Cézanne

Paul Cézanne was a French Post-Impressionist painter whose work introduced new modes of representation and influenced avant-garde artistic movements of the early 20th century. Cézanne is said to have formed the bridge between late 19th-century Impressionism and early 20th century Cubism.

Our selection of artworks:

1. Mont Sainte Victoire
2. The Large Bathers
3. Big Box Art The Basket of Apples
4. Gardanne

19. Jean-Michel Basquiat

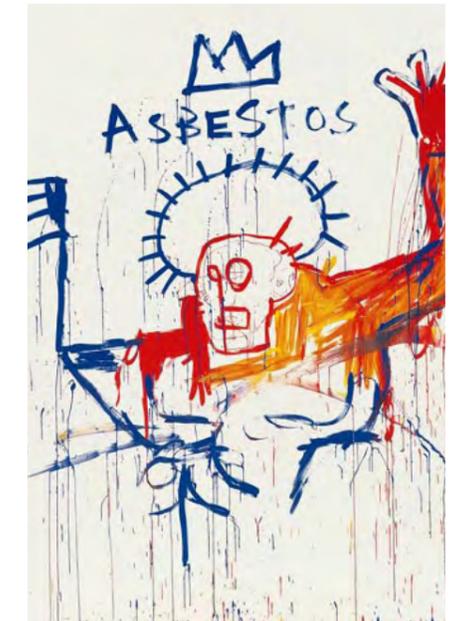
Jean-Michel Basquiat was an American artist who rose to success during the 1980s as part of the Neo-expressionism movement.

Our selection of artworks:

1. Untitled
2. Asbestos
3. Pez Dispenser
4. Untitled
5. Grillo
6. In Italian



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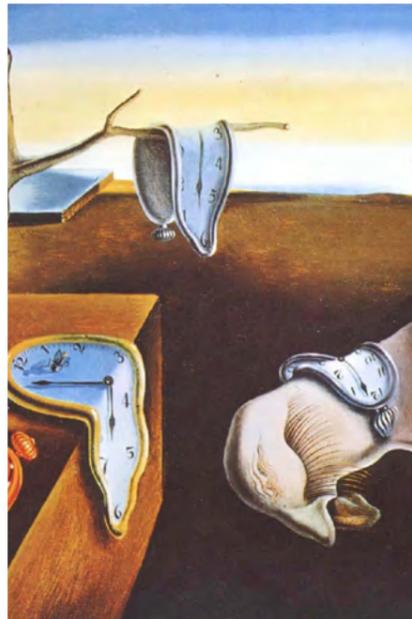
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20. Salvador Dalí

Salvador Domingo Felipe Jacinto Dalí i Domènech, Marquess of Dalí of Púbol gcYC, known as Salvador Dalí, was a Spanish surrealist artist renowned for his technical skill, precise draftsmanship, and the striking and bizarre images in his work.

Our selection of artworks:

1. Study for Honey is Sweeter than Blood
2. Dream Caused by the Flight of a Bee Around a Pomegranate a Second Before Awakening
3. The Persistence Of Memory
4. The Elephants
5. Disintegration Of The Persistence Of Memory

21. Claude Monet

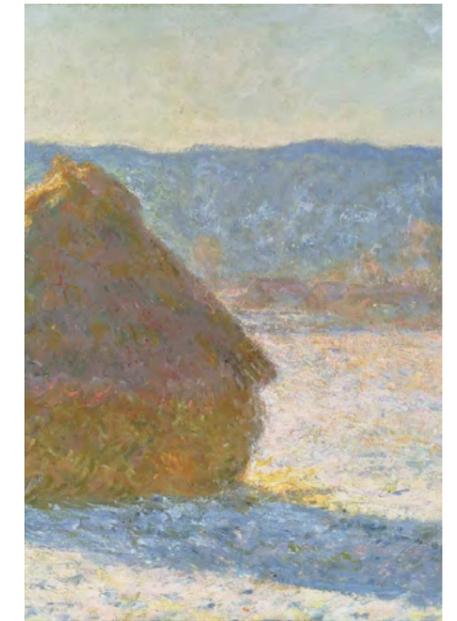
Oscar-Claude Monet was a French painter and founder of impressionist painting who is seen as a key precursor to modernism, especially in his attempts to paint nature as he perceived it.

Our selection of artworks:

1. Impression, Sunrise
2. Morning Snow Effect
3. Water Lilies
4. Water Lilies and Japanese Bridge
5. The Promenade Woman With A Parasol
6. Rouen Cathedral



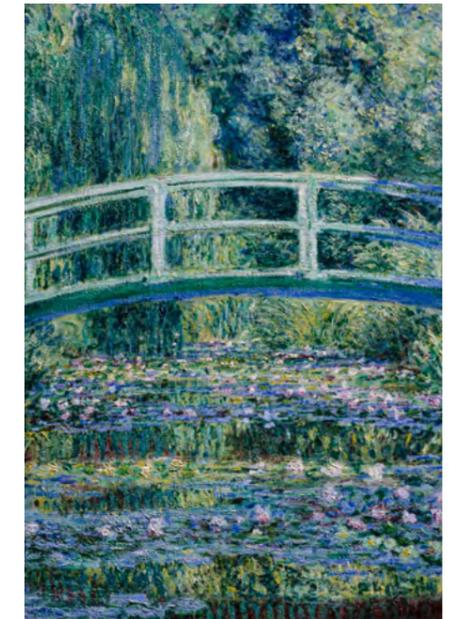
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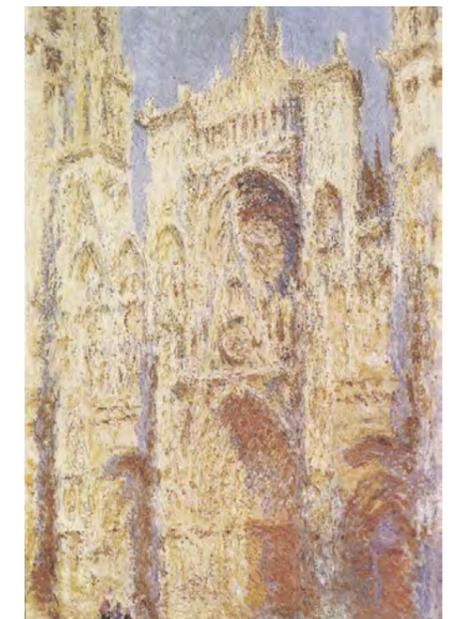
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22. Caravaggio

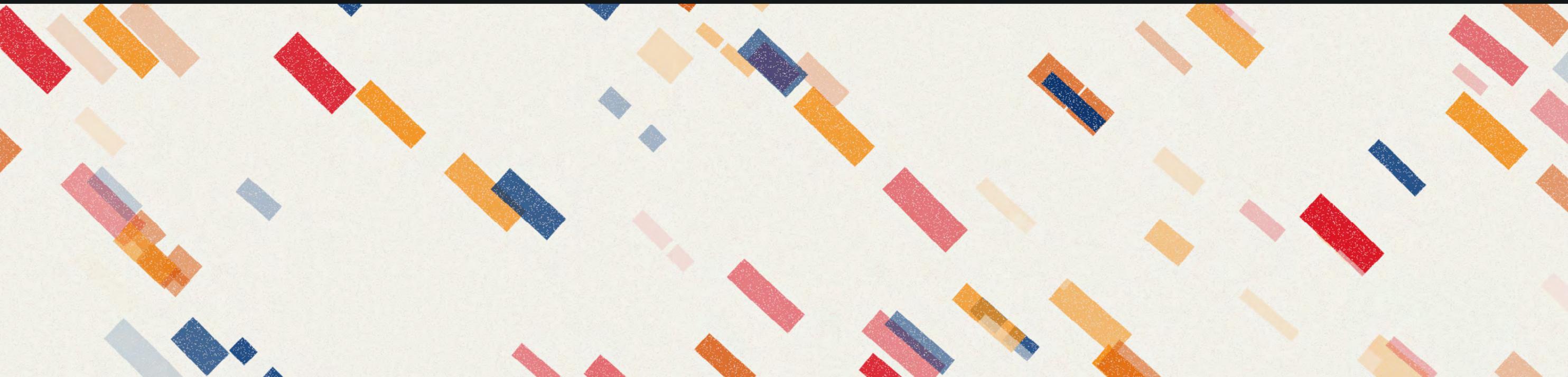
Michelangelo Merisi da Caravaggio, known mononymously as Caravaggio, was an Italian painter active in Rome for most of his artistic life. During the final four years of his life, he moved between Naples, Malta, and Sicily until his death.

Our selection of artworks:

1. Narcissus
2. Bacchus
3. Judith and Holofernes
4. Medusa
5. Vincenzo Foppa

3. Traits

An infinite array of traits could have been possible for generating our banners. There are no limitations within the realm of computing. However, we have chosen only a few traits because they are what make our work cohesive.





Introduction

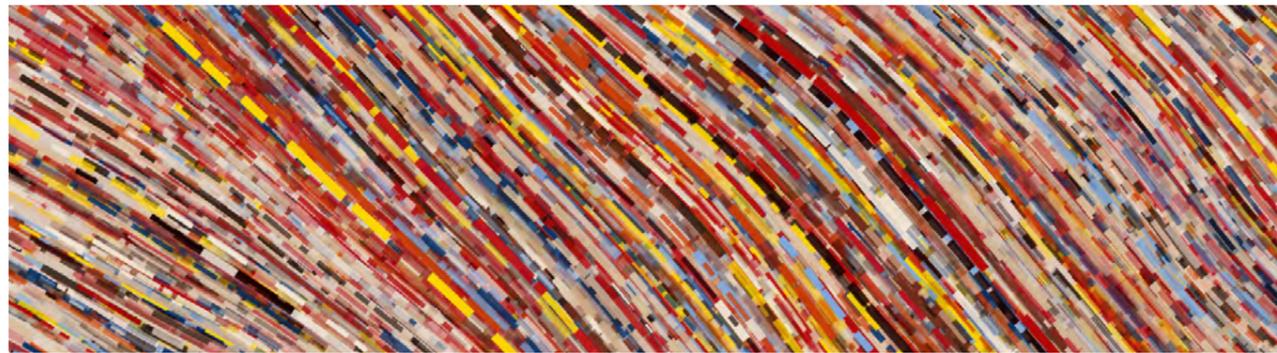
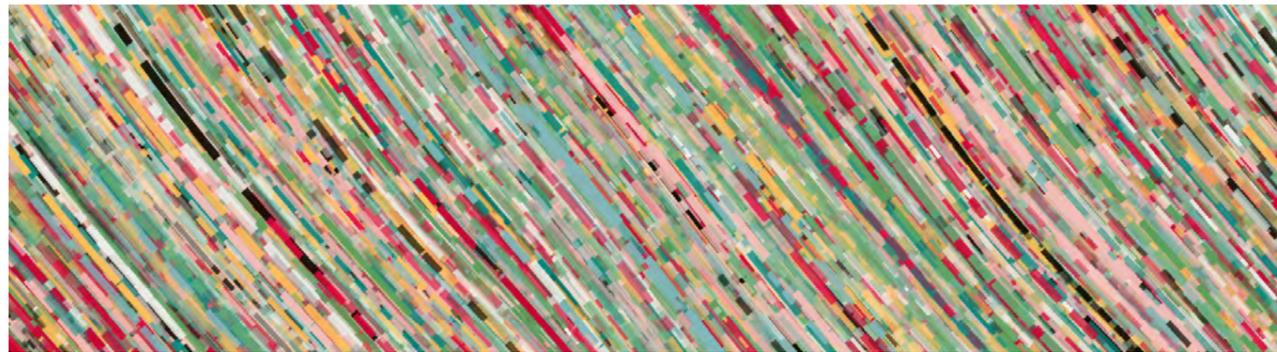
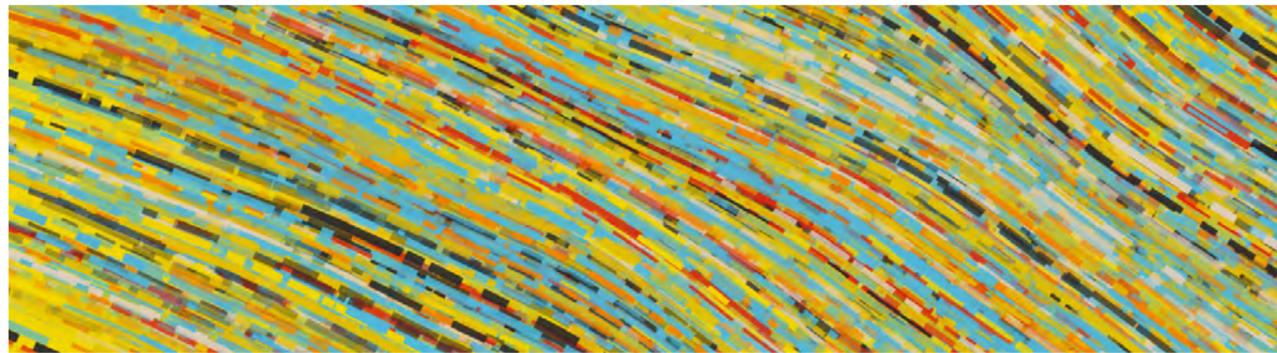
The collection comprises 6 distinct generative trait attributes, offering an unparalleled variety of possibilities.

These 6 traits consist of:

- Artists, comprising 22 traits
- Turbulence, comprising 3 traits
- Density, comprising 3 traits
- Thickness, comprising 3 traits
- Frame, comprising 2 traits
- Damaged, comprising 2 traits

Within these traits, there are additional sub-traits (not visible in the attributes of the artworks), such as the Artists trait, which includes, for example, 5 to 6 sub-traits composed of the 5 to 6 artworks by

22 (ARTISTS) * 3 (TURBULENCE) * 3 (DENSITY) * 3 (THICKNESS) * 2 (FRAME) * 2 (DAMAGED) = 7,056 TOTAL POSSIBILITIES.



1. “Artist” Traits (22)

The “Artist” traits will categorize each banner by distinct artists. The Artist traits will encompass 22 variations, corresponding to our selection of 22 artists. Each artist possesses 5 to 6 different artworks, thus resulting in 5 to 6 possible banner colors. However, the various colors (Artwork) within the same artist will not be selectable in the attributes (traits).

The total number of color variations will be 112 in total.

$$5 \times 20 + 6 \times 2 = 100 + 12 = 112$$



SERENITY TURBULENCE



STIR TURBULENCE



FRENZY TURBULENCE

2. “Turbulence” Traits (3)

Turbulence embodies the overall movement of lines. The higher the turbulence, the more the overall drawing will be animated, bordering on explosion.

There are three levels of turbulence:

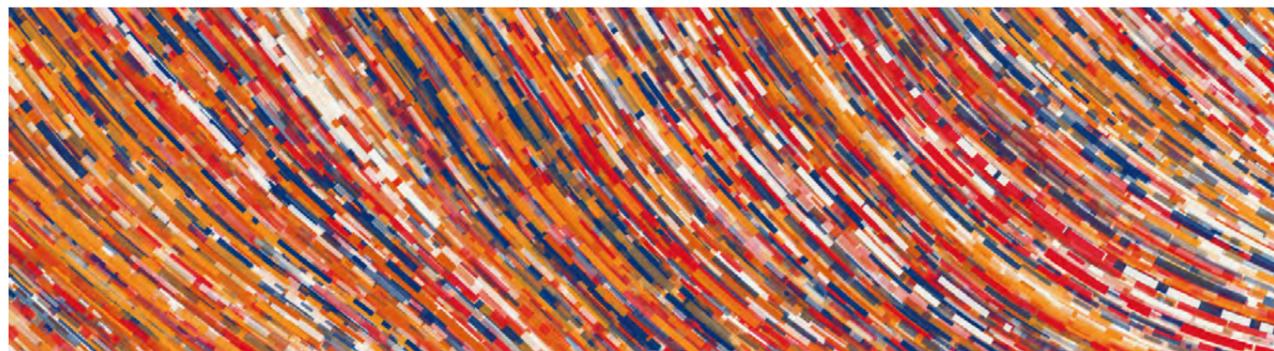
1. “Serenity”: Evokes a tranquil and calm flow, with lines gently interacting and flowing harmoniously.
2. “STIR”: Reflects a moderate agitation, where lines start to display noticeable movement and energy, creating a dynamic composition.
3. “FRENZY”: Represents an intense and chaotic state, with lines swirling and intersecting wildly, creating a dramatic and vibrant visual impact.



LOW DENSITY



MEDIUM DENSITY



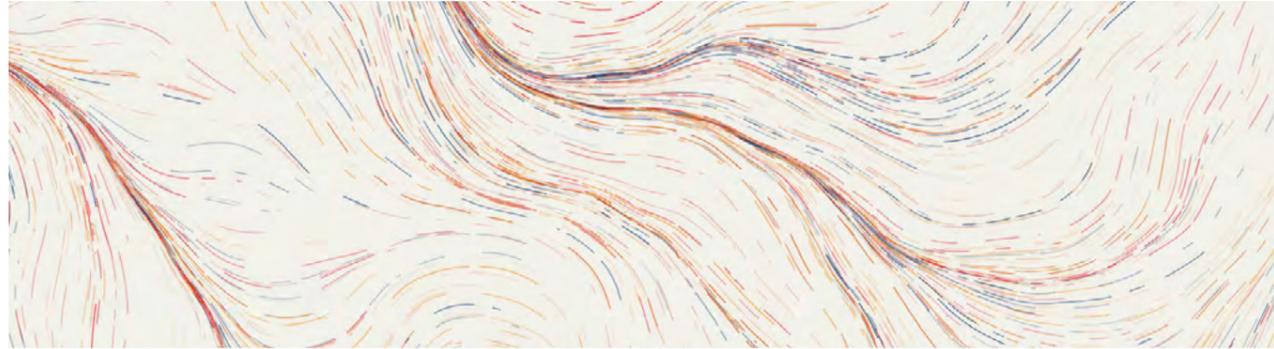
HIGH DENSITY

3. “Density” Traits (3)

Density represents the number of lines present on the banner. A low density will result in a spacious layout, while a high density tends to saturate the banner to the point where the background is no longer visible.

There are three distinct levels of density:

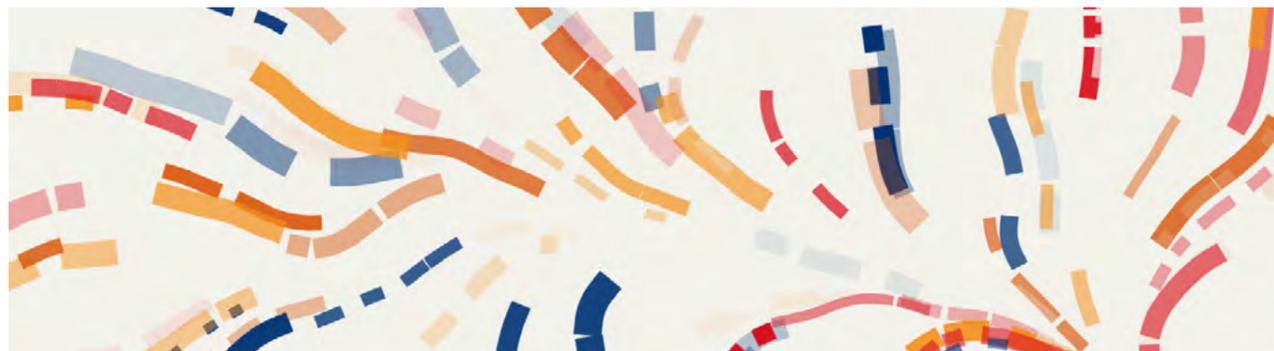
1. “LOW”: Spacious layout with minimal lines, allowing for an airy feel.
2. “MEDIUM”: Balanced distribution of lines, providing a harmonious composition.
3. “HIGH”: Abundant lines, creating a rich and detailed texture that fills the banner.



LIGHT THICKNESS



MEDIUM THICKNESS



BOLD THICKNESS

4. “Thickness” Traits (3)

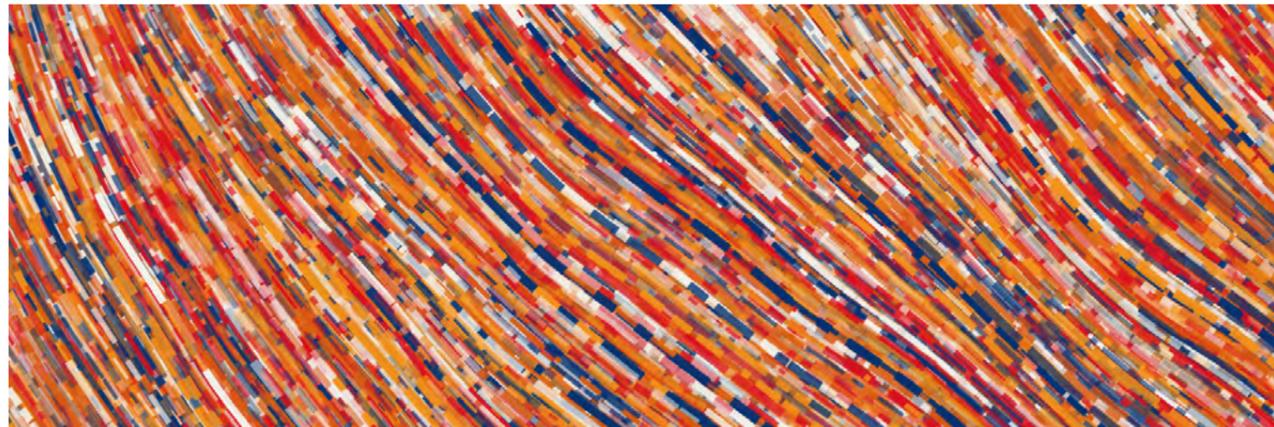
Thickness embodies the weight of a stroke. A lighter thickness imparts a liquid, airy, fluid atmosphere, akin to sand lifted by the wind. Conversely, a thicker thickness yields a solid, compact effect.

There are three levels of thickness:

1. “LIGHT”: Offers a delicate touch with slender strokes, evoking a sense of fluidity and airiness.
2. “MEDIUM”: Strikes a balanced harmony with moderate strokes, providing stability and coherence.
3. “BOLD”: Commands attention with robust strokes, delivering a strong and impactful presence.



FRAMED



UNFRAMED

5. “Frame” Traits (2)

The “Frame” attribute allows for the addition or removal of 100px margins around the banner, providing a framing option for the line generation.

There are two levels of frame:

1. “FRAMED”: With margins.
2. “UNFRAMED”: Without margins.



IMMACULATE



WEATHERED

6. “Damaged” Traits (2)

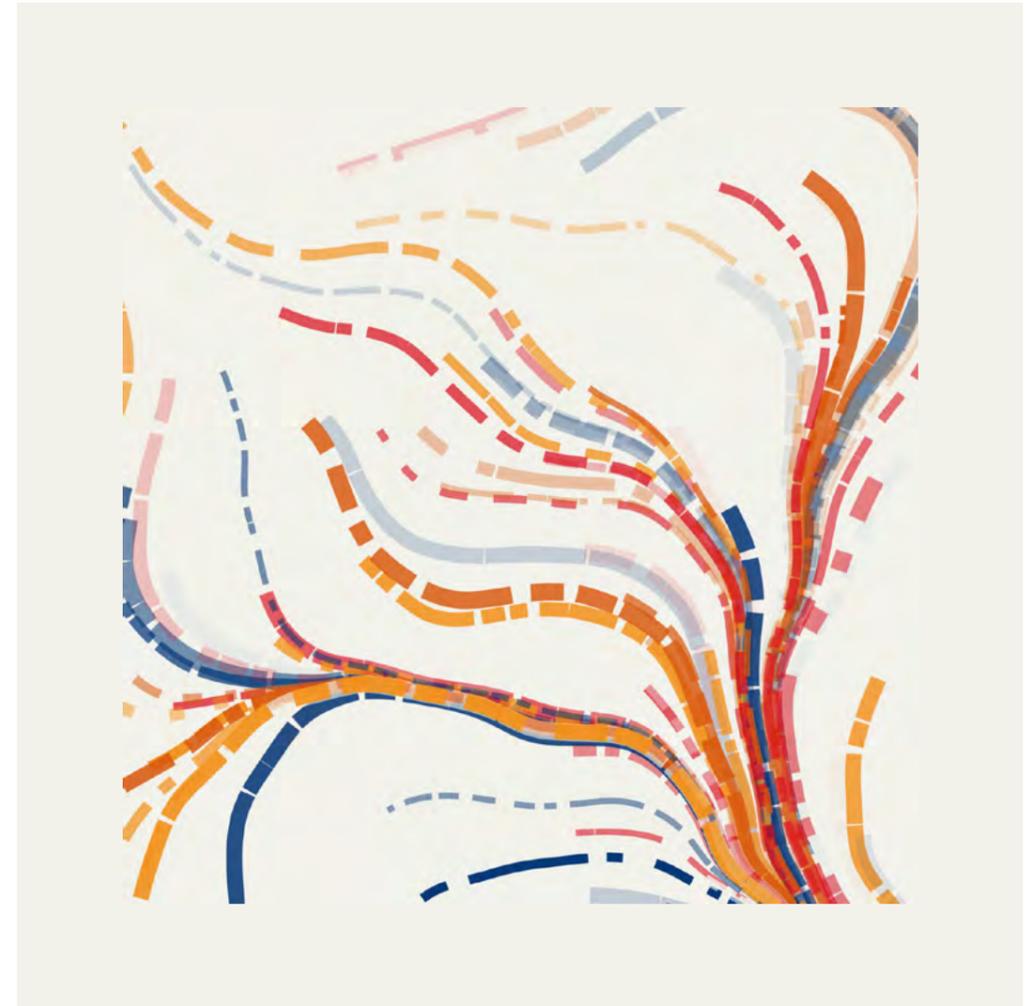
The “Damaged” generation trait is an extremely rare feature. If the “Damaged” trait is present in the image, it may include noise (small scattered dots throughout the image) and occasionally the application of a Gaussian blur. The “Damaged” trait will account for less than 1% of the total collection.

There are two levels of damaged:

1. “IMMACULATE”: State of perfection, flawless, intact, clean, preserved.
2. “WEATHERED”: Altered state, glitched, blurred, addition of noise.



JEAN-MICHEL BASQUIAT ASBESTOS 1981-1982



THE ART OF FREQUENCIES INSPIRED BY BASQUIAT 2024

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