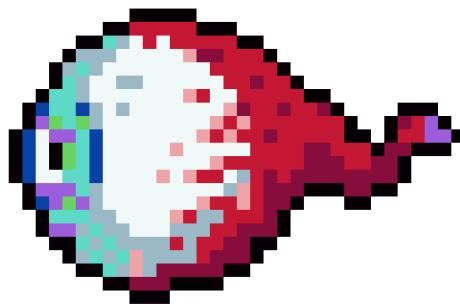


# PIXA.PICS

## From pictures into pixel arts and NFTs



Logo of the web application : pixa.pics

## LET US SAY

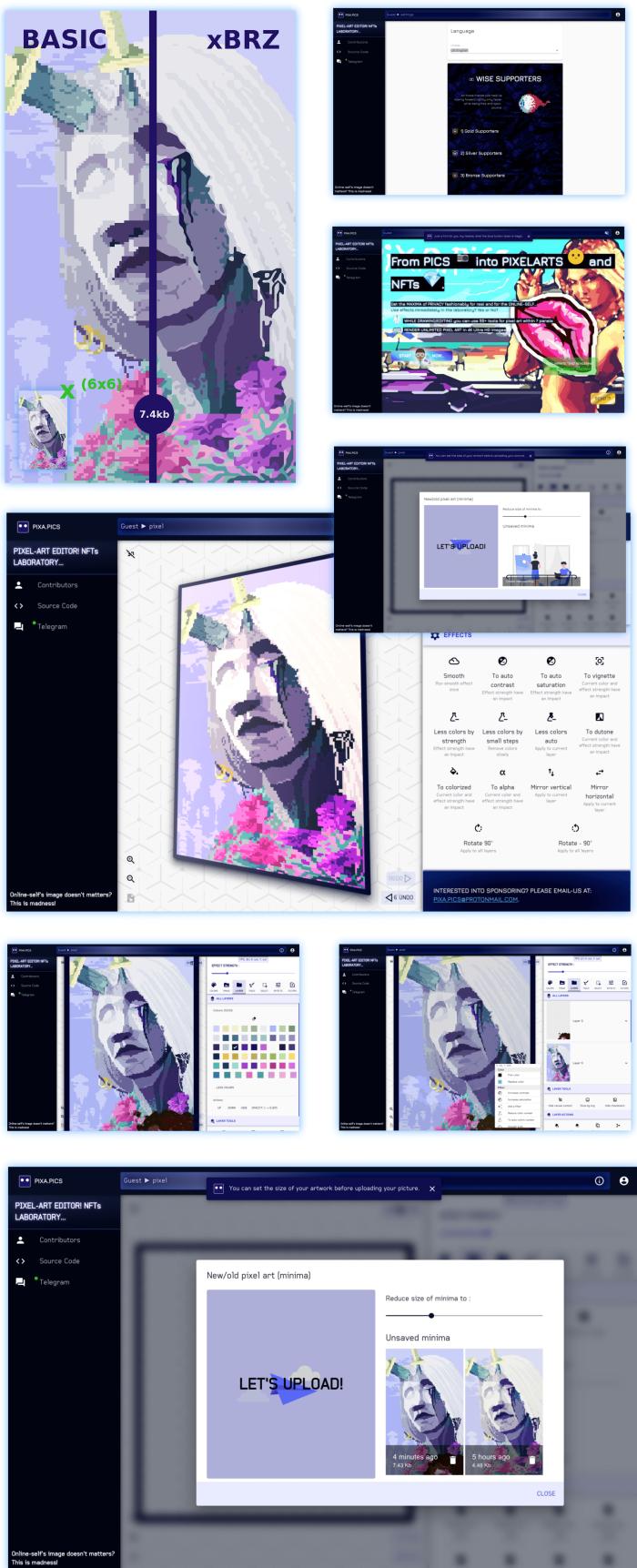
You can easily convert selfies and other pictures into pixel art going back then to an Ultra HD image (but as a painting) very easily!

Yet many drawing tools and selection mode enables you to be creative...  
And to decentralize everything!

- Copy-left and copyright can get shifted!
- Anonymous selfies (keep details masked, reduce entropy of data).
- Compress 100x-1000x a visual scene into less than 12 Kb PNGs that scales in HD.
- Do more, without less... This is pixaaaaa! (pics)

The 4th quarter 22 in Bern, Switzerland.

[Pixelarts\\_NFTs\\_PixaPics.pdf](#)



## What does it cost?

Permission is hereby granted, free of charge, to any person to use this software.

Nevertheless, the aforementioned project (i.e. <https://pixa.pics/>) whose source code is said to be "open" (visible on: <https://github.com/pixa-pics/pixa-pics.github.io>) needs for the coming year an amount of 75000 US dollar to operate as drawing software in the field of pixelart and digital-painting (art) among others NFTs (so-called digital cryptographic tokens) being free and open-source.

We defend the free flow of ideas, knowledge and culture as the software is completely free and open-source.

## Purpose

### 1) Anonymousness of visual subjects

This project allows anonymousness of the target visual subject directly on import by reducing the number of colors and the number of pixels present in the raster image (which is just a pixel grid with a few bonus colors) and allowing retouching of it in an interface made in Switzerland, which offers tools for drawing and retouching tints and colors as well as shapes via functions and algorithms on clicking certain buttons inside this software, available under simply "MIT" license via the WEB...



### 2) Lighten the on-line-self up



A person can preserve details of their private life and still publish digital paintings of their portrait without risking leaving pejorative details, or deliberately harming the on-line-self of the person, since the output files only contain 1:100 to 1:1000 of the weight of the source data for an Ultra HD image also which more-is will be a form of artwork disregarded from the eventual copyright that protected the base image.

### 3) Preserving yourself as your own hero

It is useful in the field of the protection of the private sphere and the on-line-self, in the field of drawing and image editing, also in the creation of so-called "intelligent" NFTs as well as in the artistic field quite simply. Meanwhile, also between the search and identification of missing persons and the anonymousness and copy-left (UN-copyright) of visual subjects...



A real tool for the creation of "artistic situations being safer than safe".

The 4th quarter 22 in Bern, Switzerland.

[Pixelarts\\_NFTs\\_PixaPics.pdf](#)



Illustration 1: Rendering of the input 36 times smaller (only 7.4Kb)

## What blockchain was made for?

IT CLAIMS TO BE THE UNBREAKABLE, UNCHANGEABLE, AND UNSTOPPABLE.

The [Ace of Automatic Information](#); Blockchain is a list of transactions grouped into multiple blocks that constitute a state in a machine that changes according to a cryptography-based agreement AND between its participating terminals through a data network. This technology allows you to save and keep a structured data set for centuries flawlessly.

The Internet has become an oligopoly Disneyland with little innovation. The central banks have corrupted money - the operating system of society. We see blockchain as a new computing platform with novel features, that could both, bring a new phase of innovation, and redefine the existing monetary systems. We want to contribute to bringing a better future sooner. Hence, ten months ago, we founded pixa.pics.



## What pixa.pics was made for?

A pixel art editor made with material design guideline trends and awesome web technologies! 100% visionary in privacy concerns/critics and against detractors with its development that has enabled to show an on-line-self (image) within a minimalistic version of an high definition image (minima-art), to which, looks like pixel art throughout an automatic resize and color quantization, and then to up-scale it way beyond Full HD through an algorithm that makes it happens to make it looking like a painting, while it will generate an infinite SVG and 6x bigger PNG version of the minima-art.

- ✓ Protect images.
- ✓ Sanitizing private data before processing it remotely.
- ✓ Staying on the front line of dropping cost as it is a FOSS.
- ✓ Getting to openly fight what misses being just great, while boring good exists.
- ✓ Staying modern without paying anything for useless and toxic ultra-simplification tools.





## Fun, sharp, and intelligent technologies

- ◆ Low-Level-JavaScript just like asm.js or SIMD.js for blazing efficient color operation
- ◆ Multi-threading (Web Worker)
- ◆ GPU's optimization (CSS3 Transform+will-change)
- ◆ Fast Compression (LZP3)
- ◆ Off-line Cache & Auto Save (PouchDB)
- ◆ AI Processing (Deepai.org, !remote!)
- ◆ 4 algorithm up-Scaling artwork up to 4-8x as painting (xBRZ, Omniscale, hqNx, EPX)
- ◆ Vectorized (output an infinitely high definition SVG file) (ImageTracerJS)
- ◆ Color Quantization (RGBQuant + Custom)
- ◆ Always encode well Portable Network Graphics in type of palette (we save 70% of size) (PNGQuant)
- ◆ Chunk ("norris") webpack system for dropping script evaluation cost within CPU
- ◆ WASM Hashing function for detecting change in history of editing (XXHash)

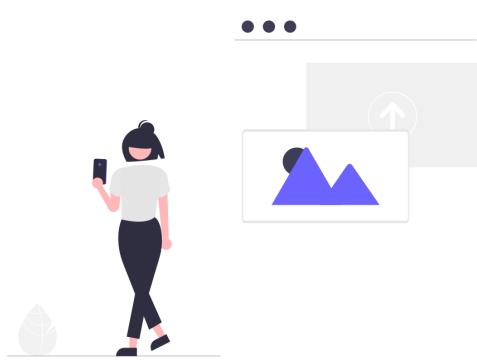
## Goals

Pixa.Pics stands in favor of the freedom of expression, communication, education; respect for the privacy of citizens and civil rights in general.



## Specific use cases

### A) Sicilian female user of instadam



It starts with Amara. She has a passion for showing her success and funny story at home on Instadam but also when she travel around the world, she has a strong and attractive personality and a good amount of followers from Europe, America, and Japan mainly...

She loves her region that is Sicily in Italy yet has work hard everyday both on her account but

also in real-life in a clothing store of a good friend of her, but she miss to be very independent financially and lack to not depend on the behalf of the Job market and its crisis to power her main purposes of life, that is : Being a social being.

She start to know about a new anonymous-based photo sharing application, and yet she doesn't know about cryptocurrency nor she has to care about IT especially cryptographic knowledge, she just want to ditch money and her account.

She began sawing one of her male concurrent being in social media influence that had to concern with this anonymous platform for sharing NFTs to become an entrepreneur after having proven skills in social media podcast creation and culture. She decide to learn more about how he managed to resold pictures he started to take when he had a passion for photography and right the day after tomorrow, she had sold her first NFTs created on Pixa.Pics on this yet unfamiliar still anonymous social media built on blockchain gracefully thanks to her popularity.

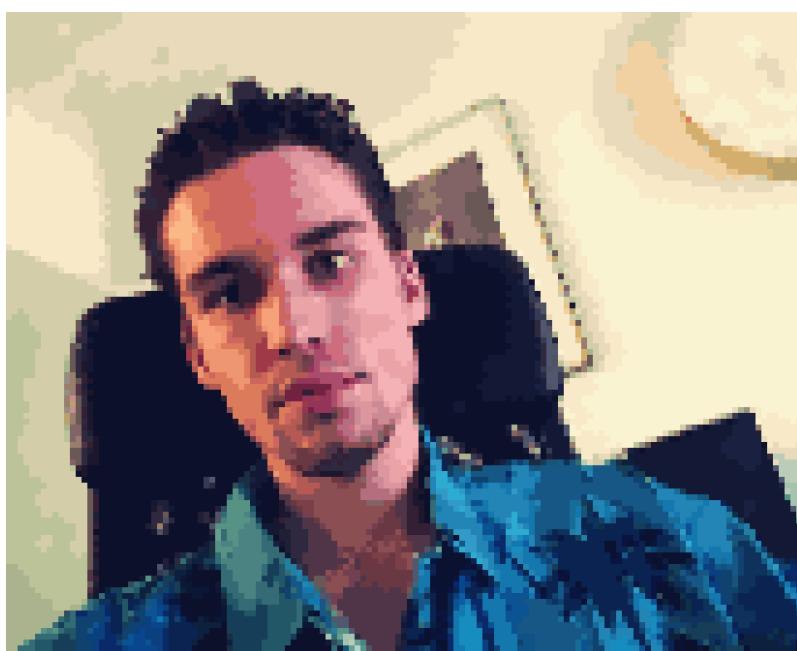


## B) Anonymous student in laws



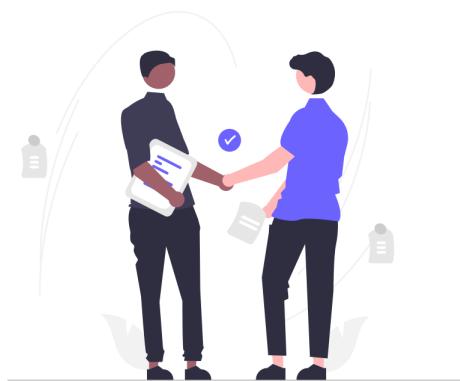
This is Tim T. and he is studying laws in Vide's, a Swiss city, unknown in Europe, and wants to become a Judge next year, since he hasn't done a good job on his exams last year and mainly because of his passion for Major League Gaming at Halo 7, he wanted to use technologies and potentially seek for an option that could bring him money if he fails to pass to the next level of his study.

He simply often discusses with many people on the Xbox Live, and is aware of new trends and NFTs in gaming that use small images stored on the blockchain you can purchase for your Avatar in many games, what he broadly doesn't know yet, is that after his presentation for a university project that used fake NFTs stored still not in blockchain for illustration he will accidentally (maybe because he subconscious was ashamed for not using great 1:1 stored NFTs on blockchain) simply commit the crime of not signing the contract of renewing his car rental by neglecting deadlines as usual and will theft his previously own car without the knowledge of it for him to go back home. Tommy will be arrested the next day for six months in prison.



After having therefore failed his study and spent his credit on paying back the state for his crime, he will the next year, become cashless and then in an instant one of the most influential anonymous NFT advocate due to his luck when he had posted a few NFTs on the world wide web made with pixa.pics, as to know, of himself.

## C) Good trader in energy stock market



This is Fransisco D. but everybody call him Fransisco, he generously (for casino of Las Vegas only), spend all his huge income in games involving money with random friends, he his addicted to play against in Poker, after a breve moment of solitude, he decided to not deceive himself and no longer be alone, he started a Youtube Channel and run an NFTs campaign for charity about the poor children

of the petrol and cobalt mining industries of some Arabic and African countries and will surf on the wave of the success of Tommy's life using his skills in trading only.

Fransisco had just raised ten millions to improve under-aged worker conditions from poor countries.



He will also by the way, develop a passion for pixel art and use Pixa.Pics (instead of employing artist) draw some pixel art that wont being sold through his choice until his death forty years later visionary for charity again because his quite new friends of his campaign brought to him will choose that of his talent will be artworks will be used for what they know him for having done the best. They will then split the heritage that was sold before leaving their job and helping others in poor Bitcoin mining industries of Alaska thereafter this time.

## Our great mission, your best choice!



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