

DIGITAL SCRIPTURES | eTHverse

A blockchain based ART verse.

Sahaj Garg | www.embracingearth.space

^^final title TBD

Doc V_1

Blockchains offer an [immutable form](#) to store data in a decentralised system. This has many advantages as the data becomes time stamped, tamper proof, is open source, hard to censor or ban and *accessible from anywhere where* in the world.

The Artverse can be said as a digital form of scriptings on wall/stones which cannot be removed unless the monument(internet or blockchain) is removed/reformed. Given the decentralised and open environment of blockchain systems, anyone can participate, view and share in this artverse, on a tower of messages from anywhere in the world. As the blockchain works on HEX inputs, a language for computers - `48656c6c6f2c2074686973206973206120676565e65`, which is the base form of any computer data, it can contain anything including files, text, pictures and more.

This digital chain of messages, just as marking a memory in a stone can be used in the same way to express, make a memory or wish to someone which will stay there for years and years to come or as long as internet exists!

While currently blockchains are viewed mostly related to currency systems and are perceived with mixed views. Through this project, I'm rather questioning how blockchains can be used in forms of arts, interactive environments, installations, games, and use-cases for data and digital permanency.



As blockchain systems are still in their early stages, along with spreading awareness of the technology, this artverse also highlights blockchain systems as an open uncensorable form of freedom of speech ~ [uncensored journalism](#)! There have been many cases where centralised systems can be corrupted to sometimes suppress the [freedom](#) of speech. Decentralised system and cryptographic ways of blockchain systems offer a platform against this form of corruption. With the values of freedom of expression and opinion, this ARTVERSE provides an interactive playful platform to share and view [messages](#) or any data embedded in an immutable form. User can also choose to stay anonymous for safety if they wish to. It can also be used to timestamp any data or file as a proof of existence system and can be expanded as a tool for free form of information sharing.



How a Chinese Student Avoids Censorship With The Ethereum Blockchain

April 25, 2018



Source stockphoto: unsplash.com

How to be heard in a country that silences you?

In the last two days, an Etherscan transaction on the Ethereum Blockchain went Viral among the Chinese Cryptocurrency community.

Yueluo, a Peking University Student, was silenced from



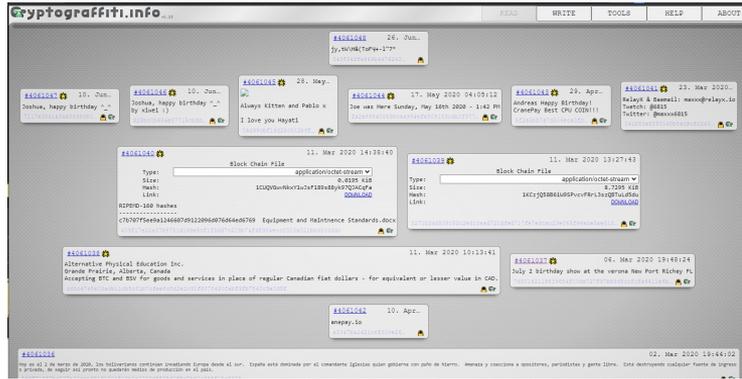
THIS MINECRAFT LIBRARY IS MAKING CENSORED JOURNALISM ACCESSIBLE ALL OVER THE WORLD

A virtual space becomes a home to real-world texts
By Cian Maher | Mar 18, 2020, 9:30am EDT

Minecraft has established itself as a cultural phenomenon for many reasons: it's creative, collaborative, and sufficiently facile as to be considered accessible to almost anybody. In isolation, these benefits seem relatively intriguing. In tandem, however, they form the perfect vehicle for [Reporters Without Borders' Uncensored Library](#), a virtual hub housing a collection of otherwise inaccessible journalism from all over the world, with



RELATED : Being a new industry and not directly related to arts and games, there are not much art forms and are still being explored, few examples are below.



<https://cryptograffiti.info/> shows messages embedded in BSV blockchain

README.md

Blockchain 3D: Open Source 3D and VR Blockchain Visualisations



Sound [Open](#) [Stats](#) [50](#) [License](#) [MIT](#) [Tweet](#)

The complete open-source code and assets are available in this repository. If you just want to run the compiled application, visit the download page here for iOS, Android, Linux, MacOS and Windows.

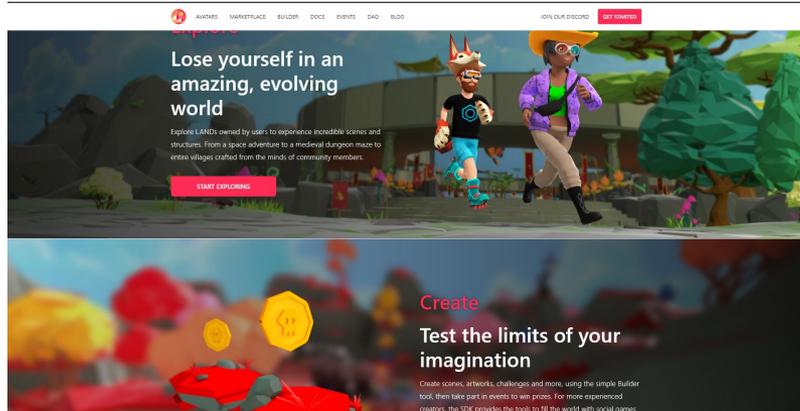
Contents

- Introduction
- Getting Started

Visualisation for blockchain transaction flow
<https://github.com/KevinSmall/blockchain3d>



A Firework for every bitcoin transaction.



[Decentraland](#) is a next gen blockchain based game. Some other [related works](#) towards gaming side may include Crypto ART(art tied to blockchain), Crypto kitties, cryptoverse etc.,

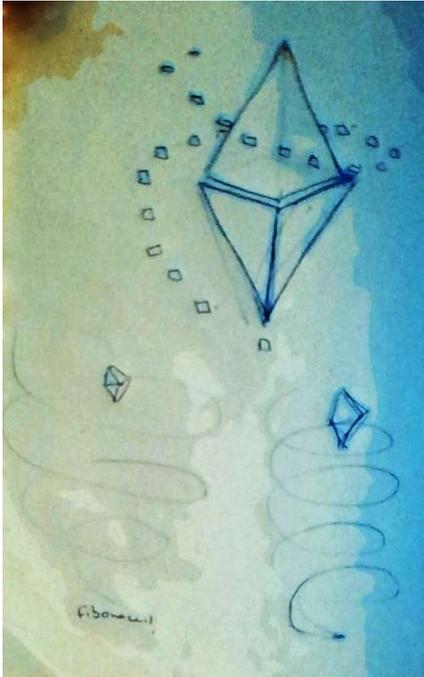


(Above) The streets of Cryptovoxels

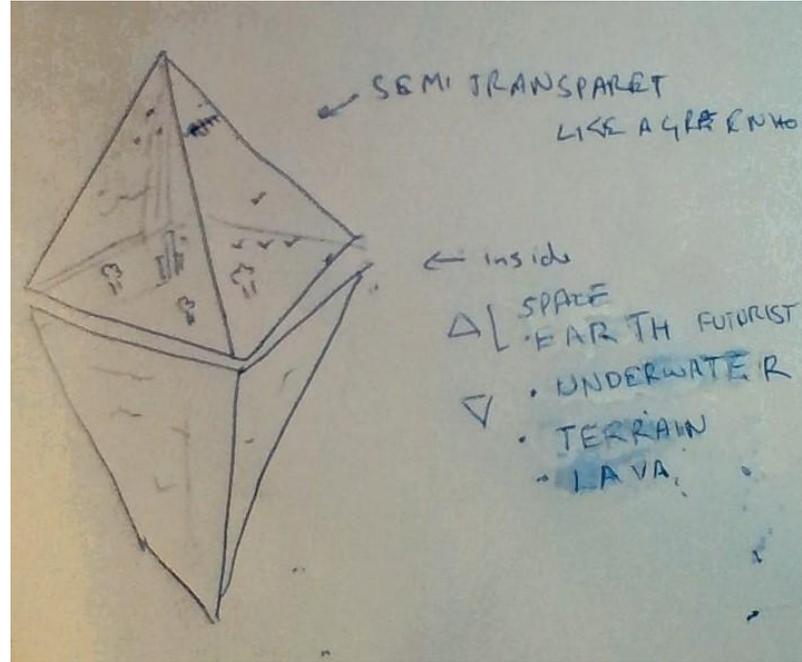
[Cryptovoxels](#), a user-owned virtual world.

Virtual worlds have essentially unlimited functionality in the sense that users are able to build

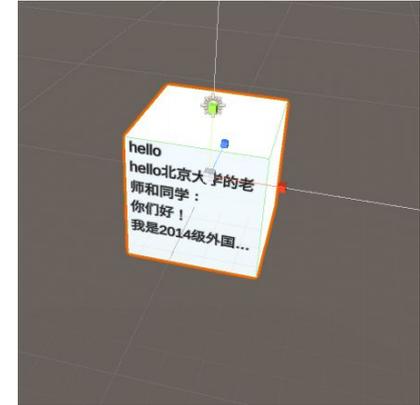
Development/Concept o1:



The environment consists of a pyramid/diamond shape verse. Around which revolves the blocks representing blocks from the chain each containing data. Once set, this chain will keep expanding forever, around the verse.



Inside the pyramid is imagined as an exploratory space which represents an open community future earth. This space has lots of ideas to expand upon, including ideas such as multiplayer interactivity, gamification, NFT's etc in future. One of the ideas for the space is also an open call to artists/community who wish to collaborate arts/3D models, the idea being, that the space keeps evolving in a collaborative way along with the chain.



Immutable Scriptures floating around the diamond:

The blocks embed the messages of the chain, representing digital scriptures in a stone. User can click to view the full message or any other data embedded in that block.

The verse provides a form of easy data visualisation for the on chain data in an interactive playful environment.

