The Ledger:
An Experiment in Collaborative Art Online; The "Open-Easel".

5am at **0036 Labs**
0036Labs.com

Introduction.

Artists collaborating together and making art is not a new concept, people have been doing it for centuries. What is relatively new, is the internet. The internet opens new opportunities for many things, and one of them is art.

Art on the internet too, is not a new concept, and one of the most recognizable styles is pixel art — *"Pixel Art a form of digital art, drawn with software, in which images are built with the exclusive and intentional placement of pixels."* - Wikipedia

What would happen if we created an open-easel, for people to draw on, granting us great opportunities for collaboration and imagination?

Network.

The Ledger is built on the Vite network. Since **The Ledger** is an "open-easel" it is important that using it does not incur fees, and has a snappy UI. Vite answers the call and allows us to store **The Ledger** on-chain to prove that there was no interference, without compromising the user experience.

Technical Details.

- Only holders of the 51 Aliens NFT collection will be able to draw on **The Ledger**, although it is important to maintain **The Ledger**'s "open-easel" status, it is also important to mitigate spam attacks and to keep the art thoughtful.
- **The Ledger**'s artists will be allowed to post every twenty (20) minutes, to again, mitigate spam and to keep everyone thinking about each pixel.
- **The Ledger**, because of its "open-easel" status, will be viewable to any and all — only the "write" function is restricted.
- **The Ledger** is stored on the blockchain to ensure that the art is uncorrupted and the experiment sterile.