For the Green NFT hackathon, we are proposing a way to use the Regen network tools to efficiently improve the ecology.

GoPlant

Problem statement

Mother earth is badly hurt with human intervention. Development without killing human life and environment is an obivious need. One thing that we can do is plant more trees. One way people prefer to get more trees is by donating to NGO's.

And NGO's suffer from corruption, inefficiency and lack of transparency. Given these problems, we propose the below solution.

Solution

An incentivised, transparent and verifiable method for planting, maintaining and sharing the knowledge of Trees.

- Each plant/tree wil be geo-tagged with video verification and added to the blockchain as an NFT.

-Each Plant/Tree Planted will be verified by people other than the person who planted the tree via video verification. Just like pokemons are found in PokemonGo app, people can hunt for real trees.

- People who plant trees or verify trees can also add the botanical name, local name(s), uses of the plant/tree, it's edible parts, medicinal parts, recipes etc .

- People can buy the NFT representing the tree. The amount generated from selling the NFT will be distributed to the person planting the tree, person verifying the tree and the person who has added information about the tree. The distribution among them will be decided by the person buying the NFT.

- People who want to incentivize planting plants/trees can deposit certain amount to the smart contract. After it is planted, the amount can be transferred to the person planting and person verifying. Incentives can be given to specific region, specific type of plants/trees(such as native trees, food plants/trees) etc.

About Me

I am a part of a decentralized, conscious driven community called GEC. Our website is at https://gaiaec.org We are into sustainable living among many things. We are doing permaculture farming in about 12 acres of land.