dCloud

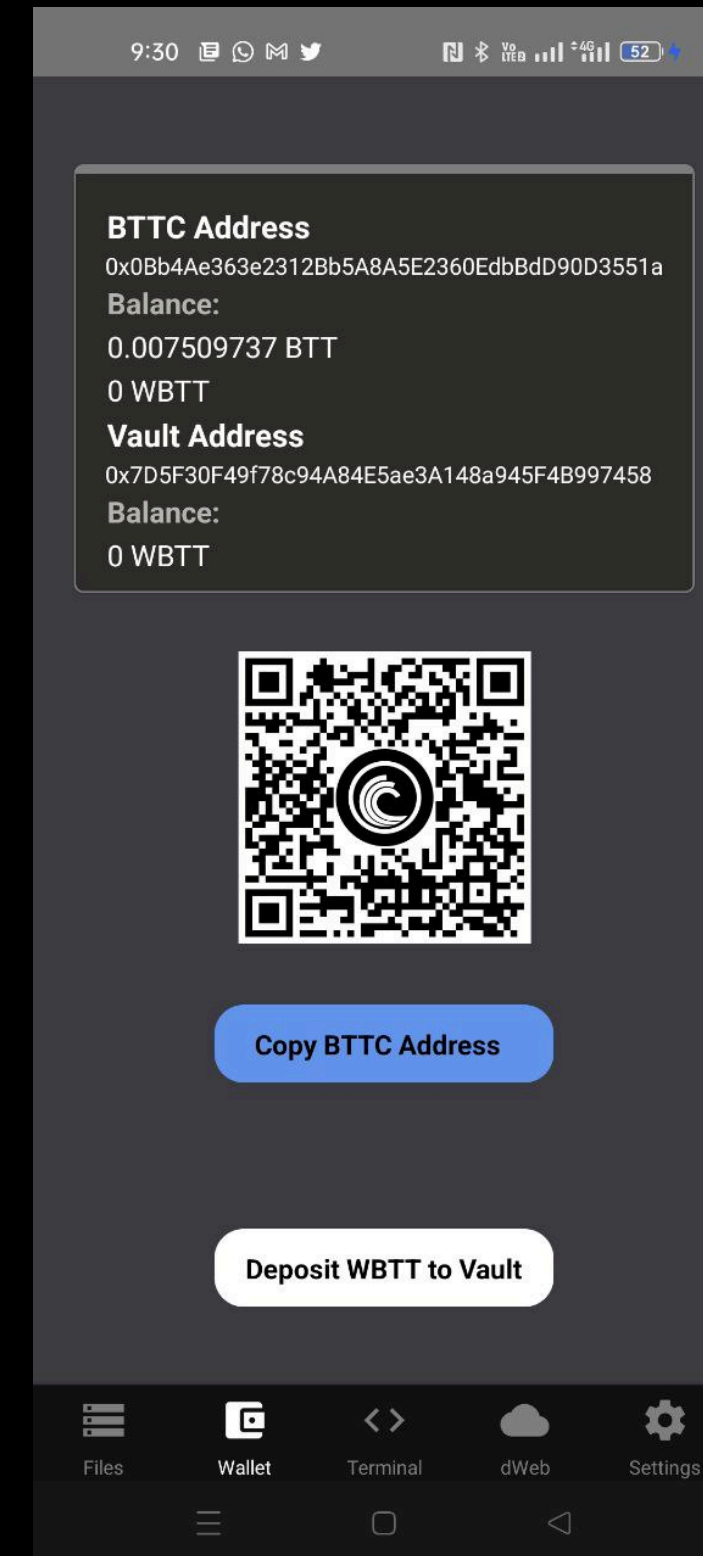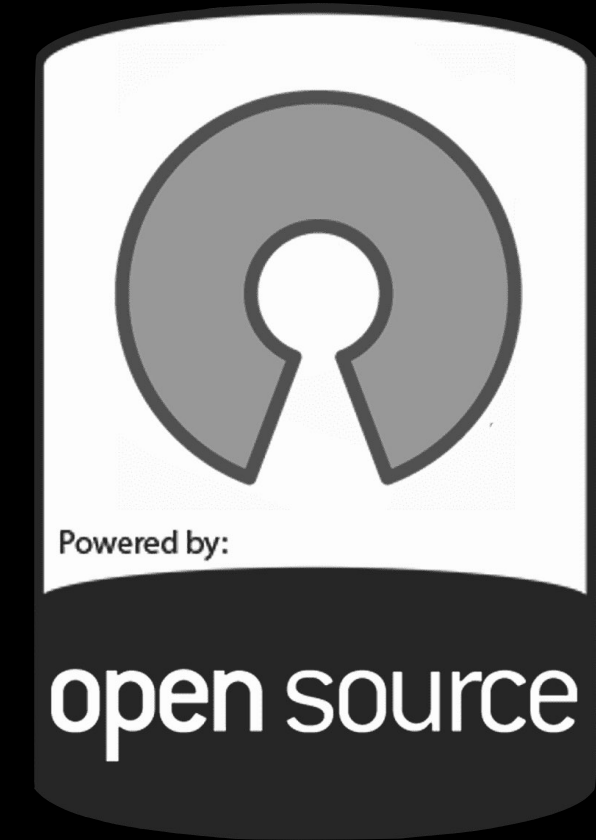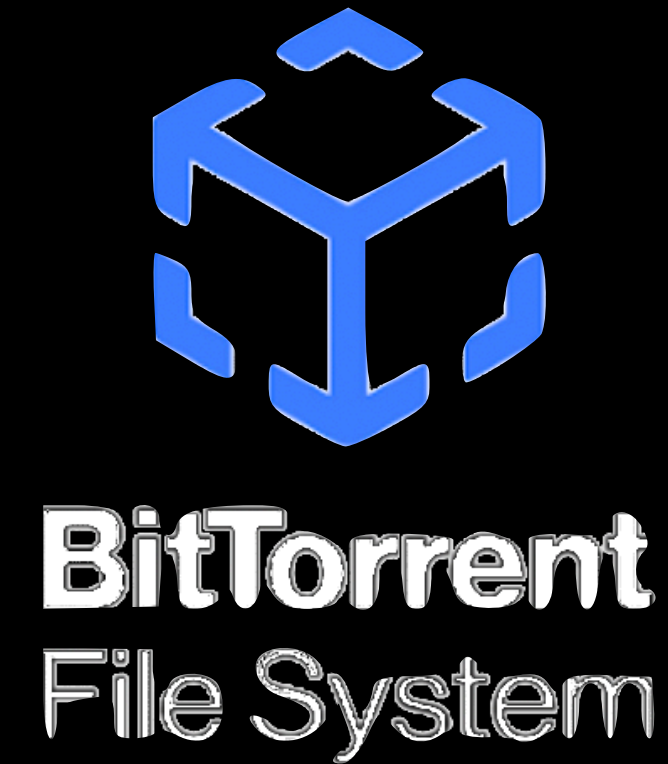**Web3 Cloud Storage**

By cctechmx

dCloud 360

Key Features

○ BTFS powered Cloud Storage mobile app

○ Free and Open Source Software (FOSS)

○ Renter and Host capabilities

○ BTTC Wallet Manager

○ Terminal interface for advanced users and debugging
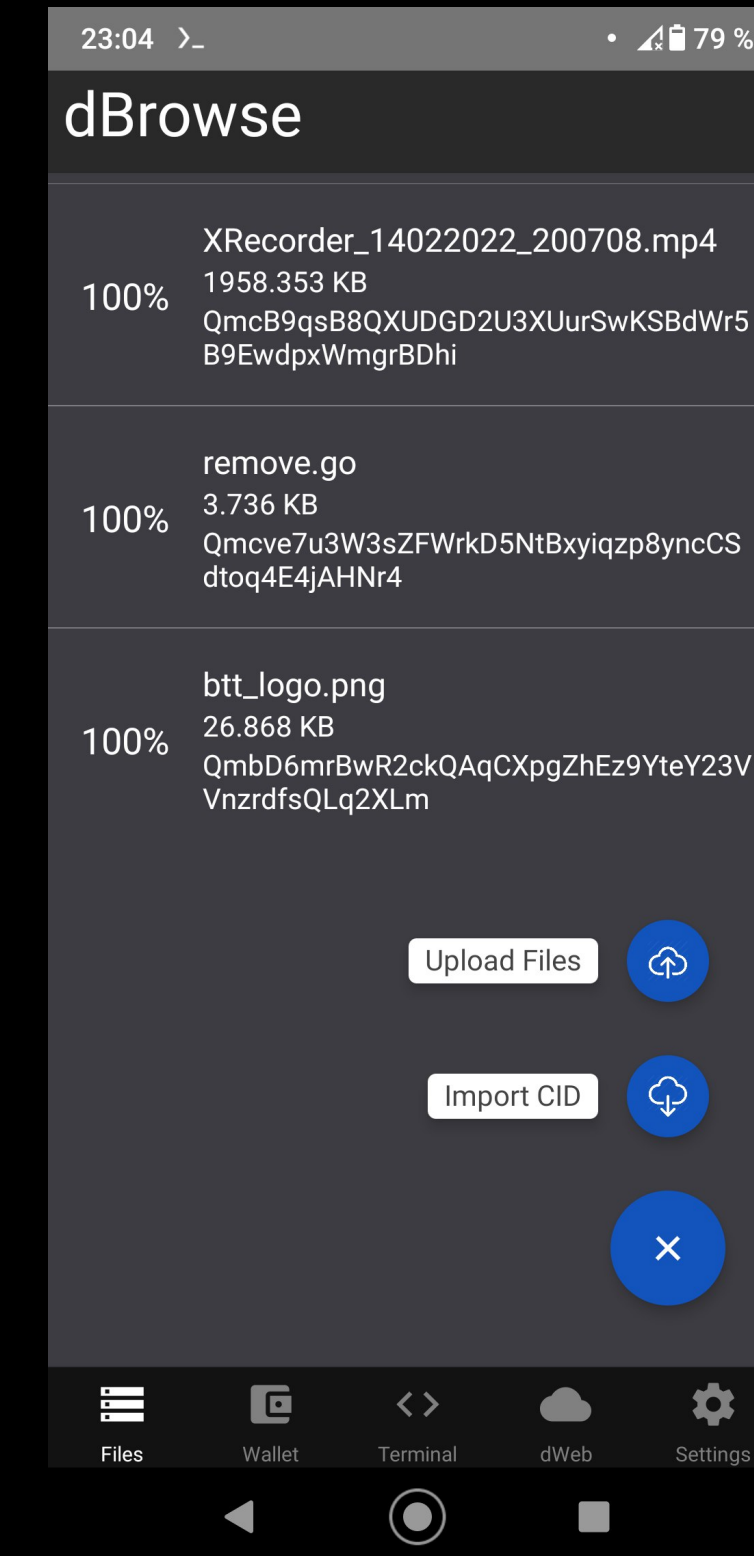
Project Goal

Create an Open Source Web3 Cloud storage mobile app enabling its own ecosystem to enjoy a self-sustainable and shared economy by:

1. Motivating developers to build quality and enjoyable features for hosts and renters alike to share a transaction fee pool.

2. Promote storage network fairness and stability by providing proportional benefits and income to efficient and honest nodes.

3. Make the user experience as secure, delightful and affordable as possible to keep an ever growing user base.
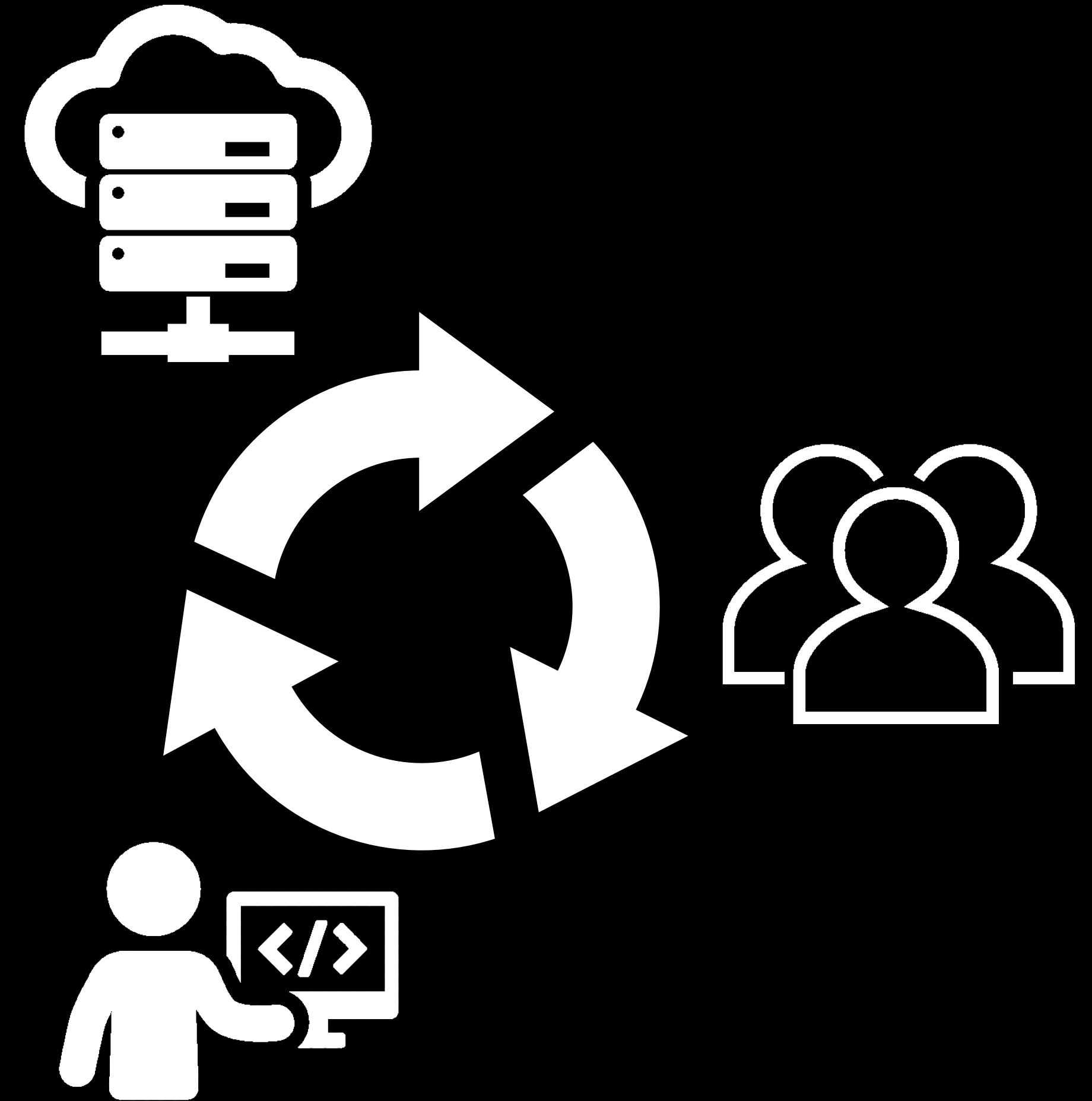
Roadmap
Past, present & future

1. Prototype realization -> 2020 (Done)
2. Architecture definition -> 2021 (Done)
3. Proof of concept (Android) -> 2021 (Done)
4. FOSS conception -> 2021 (Done)
5. Proof of concept (iOS) -> 2022
6. Renter user Experience (GUI) -> 2022
7. FOSS dev fee model implementation -> 2023
8. Host user Experience (GUI) -> 2023
9. Self Sustaining project-> 2024

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Up coming features

- CID sharing and importing
- Improved File browser GUI (true filesystem user experience)
- IPNS support for files updates
- Automatic BTFS daemon initialization and configuration
- dWeb (BTFS web browser to visualize entire websites and its content hosted on BTFS)
- iOS support
- BTTC NFT/token as SW license (premium features will require a blockchain license to work)