

Airdropper based on Github

-- coin & nft airdrop tool
implimentation on Aptos Network

NonceGeekDAO

2023 / 02



Short Introduction

Airdropper is both a Aptos-based airdrop tool and an extension of MoveDID.

On the one hand, it can be used to airdrop directly to a list of Aptos addresses, on the other hand, after binding Aptos addresses with GitHub accounts through MoveDID, it can be used to bulk airdrop to contributors of designated Repo or Organization.

- **DEMO Link:** <https://airdropper.movedid.build>
- **Repo link:** <https://github.com/NonceGeek/Airdropper-Based-On-Github>

01 ■ Background —

■ ■ DAO Plugin System Based on Github and Aptos



DAO Plugin System Based on Github and Aptos

There are many projects that try to Build a DAO system that includes airdrops, polls, etc., but probably it will be a standalone system.

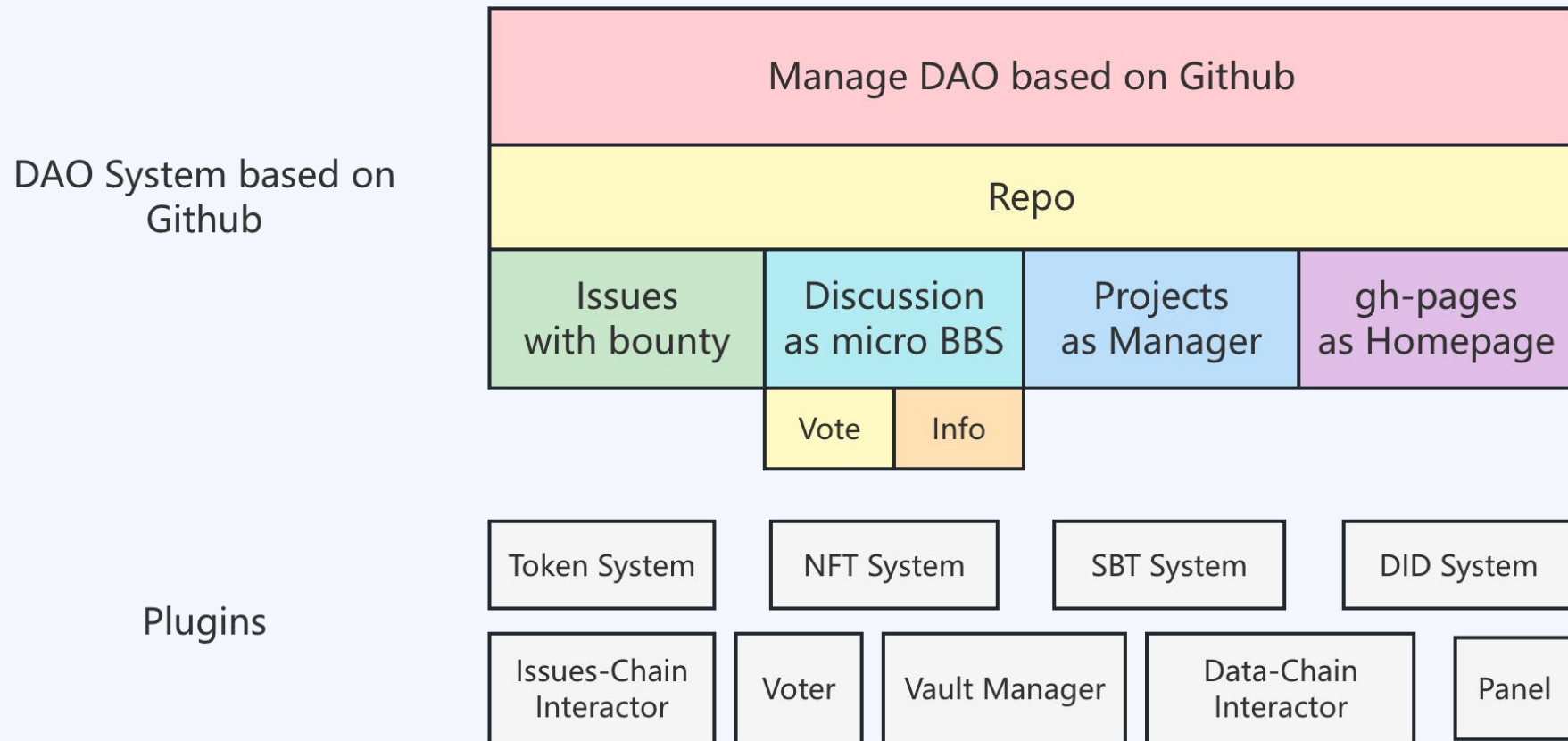
However, with the development of the open source culture, Git + Github already has the capability for large-scale multi-party asynchronous collaboration.

Therefore, designing a DAO plugin system based on Github and Move chains like Aptos is a **lighter, more sensible, and less mentally taxing solution** for developers.



DAO Plugin System Based on Github and Aptos

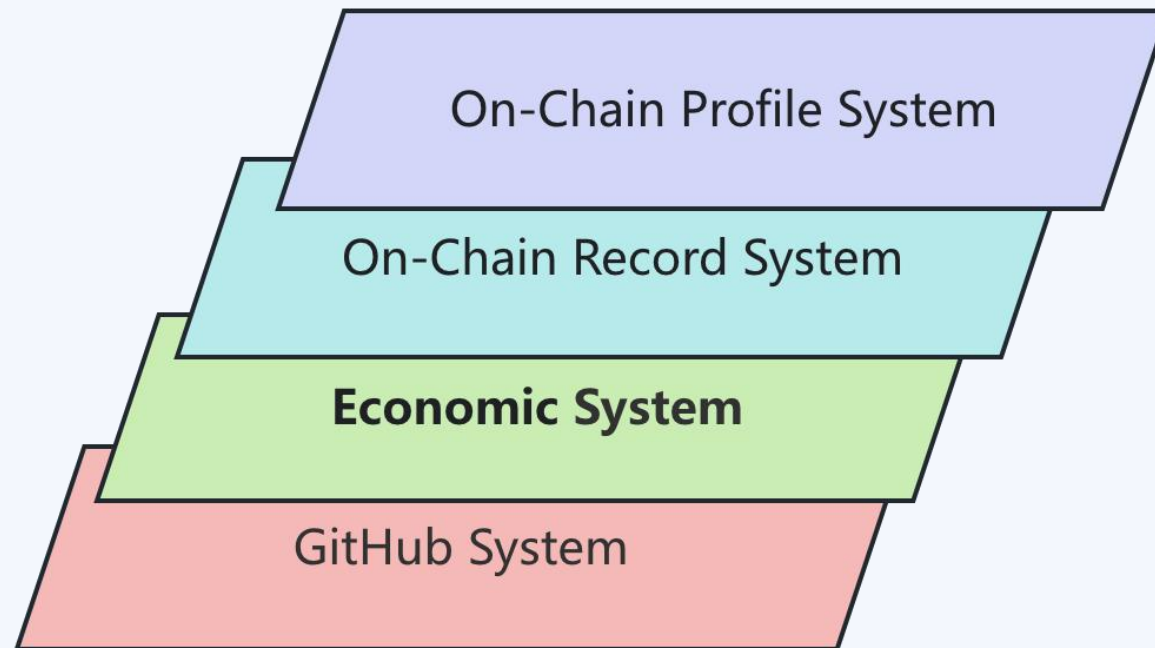
Coin/NFT Airdropper is a part of Token System and NFT System





Generate economic actions targeted at Repo / Organization

Through plugins such as Coin/NFT Airdropper, Github is empowered with an economic layer so that various economic actions such as airdropping and crowdfunding can occur targeting Repo / Organization.



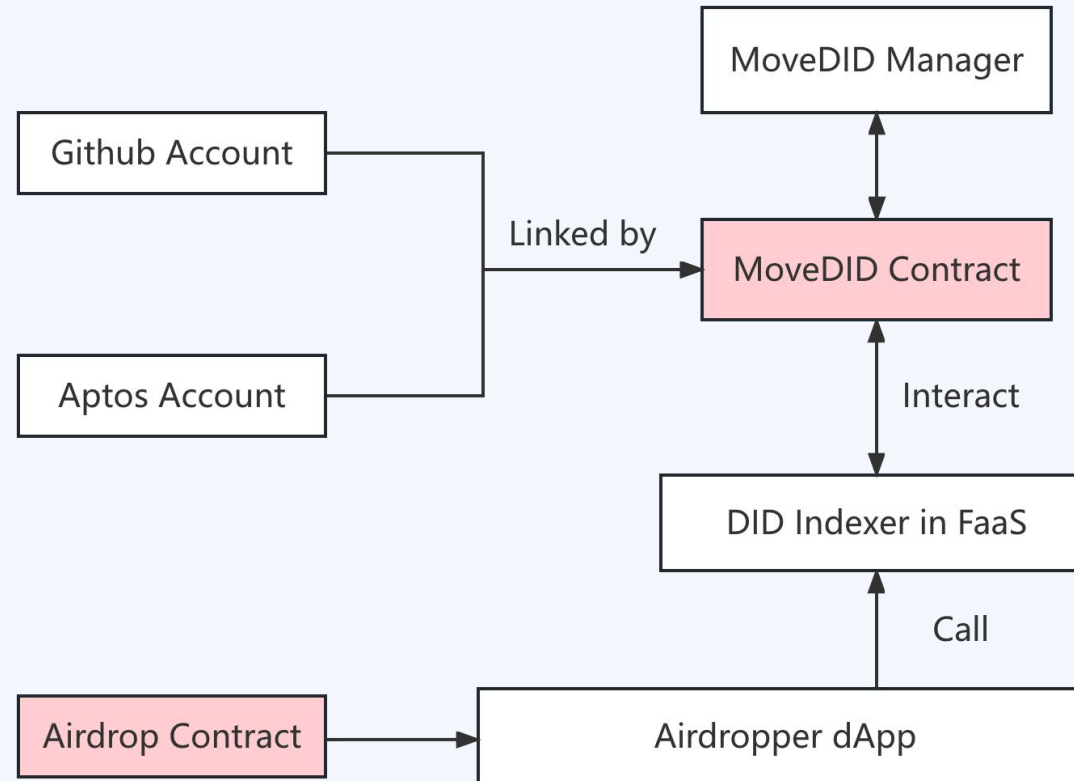


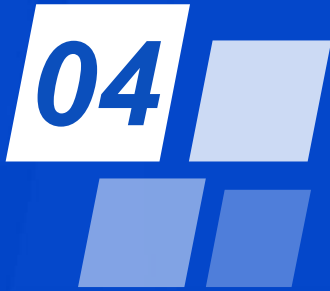
Project Framework



MoveDID: Connect Aptos Account & Github Account

Airdropper: Airdrop Coin/NFT by Github Acct or Aptos Acct List

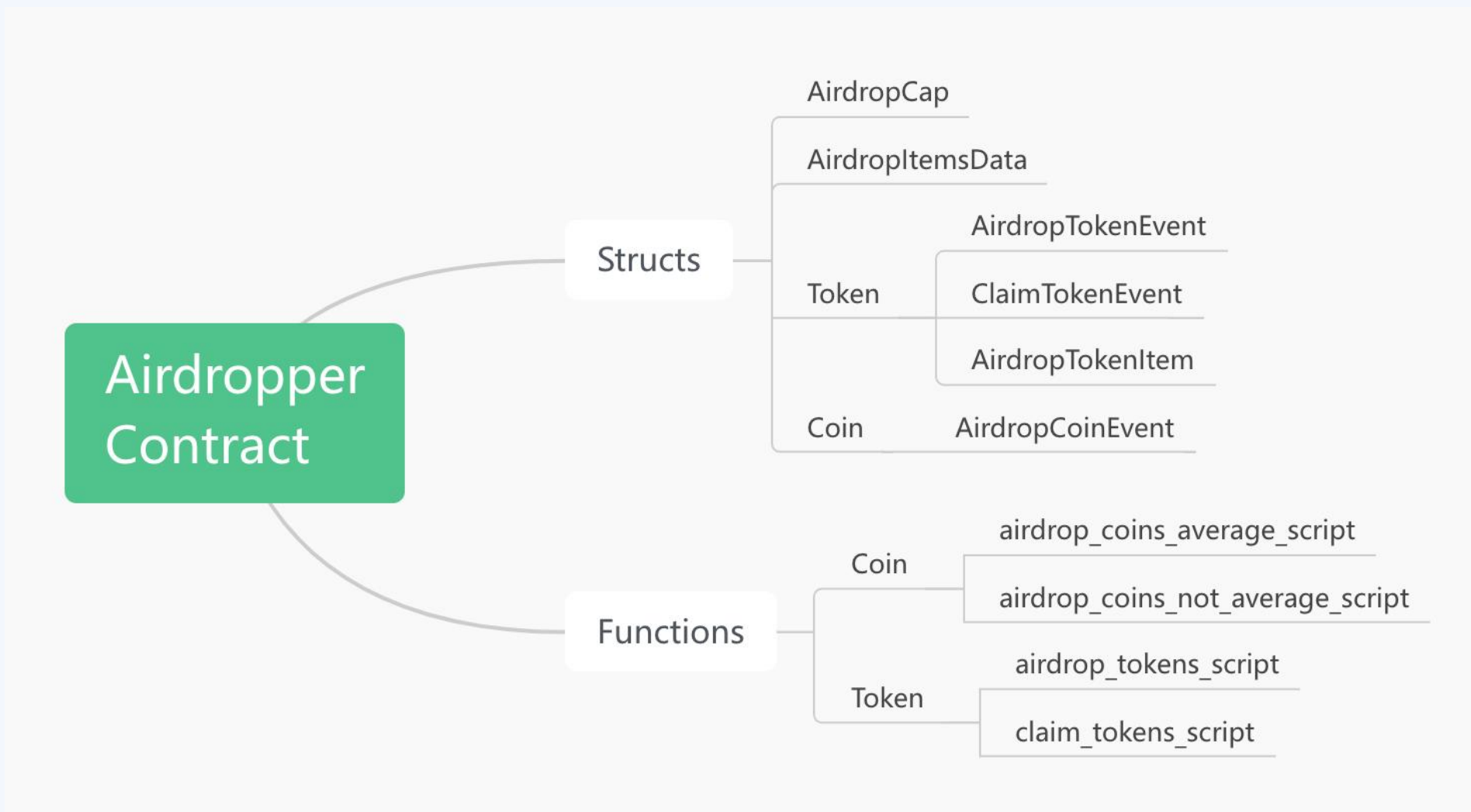




Brief introduction to the contract



Brief introduction to the contract





dApp Features Demo



Features-ToB

Airdrop same amount of coins to addresses list

Module Path:0x4139eaf9a8f1ee32431e6d33876a8a4243be4b0d7fbf76f0cb0315ec92452369::airdropper

Airdrop Same Amount

Airdrop Different Amount

Airdrop Description

Airdrop Address

Airdrop Amount

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AIRDROP DIFFERENT AMOUNT TO EACH ADDRESS

Module Path:0x4139eaf9a8f1ee32431e6d33876a8a4243be4b0d7fbf76f0cb0315ec92452369::airdropper

Airdrop Same Amount

Airdrop Different Amount

Airdrop Description

Airdrop Amount to Each Address

Airdrop Address

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AIRDROP SAME AMOUNT TO EACH ADDRESS

Airdrop different amount of coins to addresses list



Airdrop NFT with detailed information to addresses list

 [Coin Airdropper](#) [NFT Airdropper](#) [Get Airdrop Addresses](#) [Source Code](#) [Contract on Explorer](#) [Other Utils](#) [CONNECT WALLET](#)

Module Path:0x4139eaf9a8f1ee32431e6d33876a8a4243be4b0d7fbf76f0cb0315ec92452369::airdropper

Airdrop NFT

Claim NFT

Addresses for the Airdrop

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NFT Creator

NFT Collection Name

NFT Token Name

NFT Property Version

Airdrop Amount to Each Address

SUBMIT TO AIRDROP NFT



Claim NFT with NFT Airdrop IDs

Module Path:0x4139eaf9a8f1ee32431e6d33876a8a4243be4b0d7fbf76f0cb0315ec92452369::airdropper

Airdrop NFT

Claim NFT

NFT Airdrop ID

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SUBMIT TO CLAIM NFT



Other Features

Check the airdrop history of your account

Module Path:0x4139eaf9a8f1ee32431e6d33876a8a4243be4b0d7fbf76f0cb0315ec92452369::airdropper

INITIALIZE AIRDROPPER (DEPLOYER ACCOUNT ONLY)

Airdrop Coin Events

	SENDER ADDRESS	DESCRIPTION	COIN AMOUNT	TIMESTAMP	RECEIVER ADDRESS
1	0x4139eaf9a8f1ee32431e6d33876a8a4243be4b0d7fbf76f0cb0315ec92452369	test1	0.1000	2/10/2023, 9:14:47 PM	0x6d173b59498cc2fc3987...
2	0x4139eaf9a8f1ee32431e6d33876a8a4243be4b0d7fbf76f0cb0315ec92452369	test1	0.1000	2/10/2023, 9:14:47 PM	0xcc2f8f2b5eaffa591717f...
3	0x4139eaf9a8f1ee32431e6d33876a8a4243be4b0d7fbf76f0cb0315ec92452369	test2	0.1000	2/10/2023, 9:18:10 PM	0x6d173b59498cc2fc3987...
4	0x4139eaf9a8f1ee32431e6d33876a8a4243be4b0d7fbf76f0cb0315ec92452369	test2	0.1000	2/10/2023, 9:18:10 PM	0xcc2f8f2b5eaffa591717f...
5	0x4139eaf9a8f1ee32431e6d33876a8a4243be4b0d7fbf76f0cb0315ec92452369	test3	0.5000	2/10/2023, 9:18:34 PM	0x6d173b59498cc2fc3987...
6	0x4139eaf9a8f1ee32431e6d33876a8a4243be4b0d7fbf76f0cb0315ec92452369	test3	1.0000	2/10/2023, 9:18:34 PM	0xcc2f8f2b5eaffa591717f...

Airdrop Token Events

	AIRDROP ID	SENDER ADDRESS	CREATOR
1	6	0xcc2f8f2b5eaffa591717f764587270067eefe1ee793951ca4cbe23b228803aa5	0x6d173b59498cc2fc398737673d88f162361ab479711c8c8fcc5d5681fd24f...
2	8	0xcc2f8f2b5eaffa591717f764587270067eefe1ee793951ca4cbe23b228803aa5	0x6d173b59498cc2fc398737673d88f162361ab479711c8c8fcc5d5681fd24f...
3	10	0xcc2f8f2b5eaffa591717f764587270067eefe1ee793951ca4cbe23b228803aa5	0x6d173b59498cc2fc398737673d88f162361ab479711c8c8fcc5d5681fd24f...
4	12	0xcc2f8f2b5eaffa591717f764587270067eefe1ee793951ca4cbe23b228803aa5	0x6d173b59498cc2fc398737673d88f162361ab479711c8c8fcc5d5681fd24f...

Claim Token Events

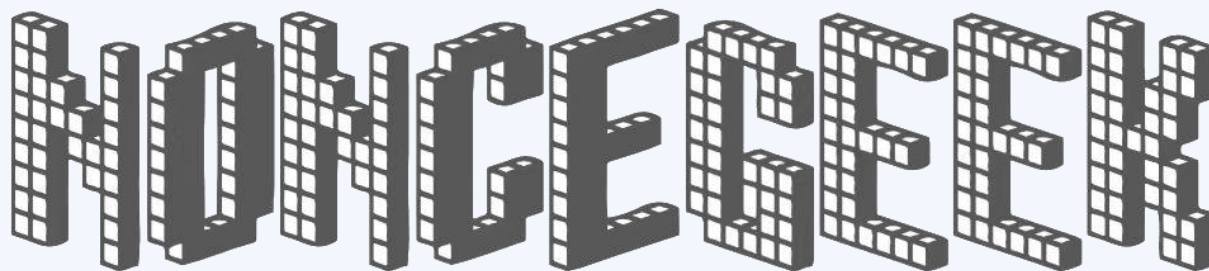
	AIRDROP ID	SENDER ADDRESS	CREATOR
1	11	0xcc2f8f2b5eaffa591717f764587270067eefe1ee793951ca4cbe23b228803aa5	0x6d173b59498cc2fc398737673d88f162361ab479711c8c8fcc5d5681fd24f...



Team Introduction



Team — NonceGeekDAO



Telegram: @leeduckgo

Wechat: 197626581

<https://noncegeek.com>

<https://github.com/noncegeek>

Cool-oriented Programming.





Team — NonceGeekDAO

A Decentralized Developer DAO that based on Github, which focus on Move in 2022

DAO Panel: <https://dao.noncegeek.com/>

Collaborative Records for MoveDID:

<https://github.com/NonceGeek/MoveDID/issues?q=is%3Aissue+is%3Aclosed>

Web3 dApp Camp based on Github Discussion:

<https://github.com/NonceGeek/Web3-dApp-Camp/discussions>