



MoonRetriever (FETCH)

BEP-20 Audit

Performed at block **7525916**

PERFORMED BY DESSERT FINANCE
FOR CONTRACT ADDRESS: 0X8BFC1C564E4490790DFAC641C9A0FECDD3F91F584

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INITIAL DISCLAIMER

Dessert Finance provides due-diligence project audits for various BSC projects. Dessert Finance in no way guarantees that a project will not remove liquidity, sell off team supply, or otherwise exit scam.

Dessert Finance does the legwork and provides public information about the project in an easy-to-understand format for the common person.

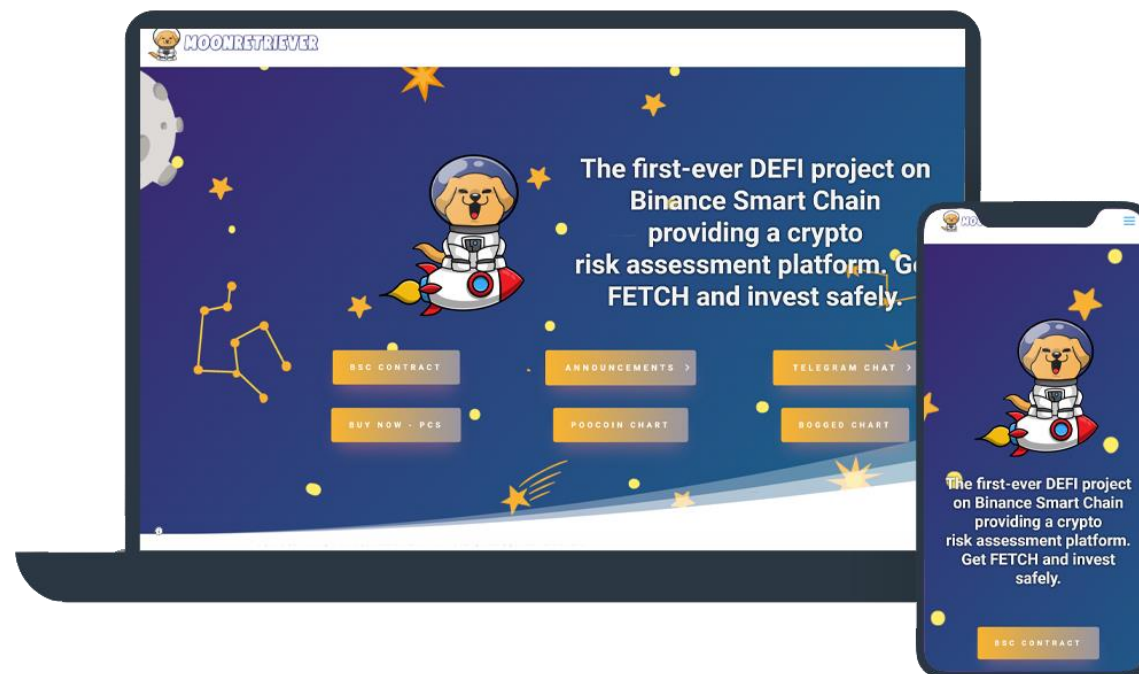
Agreeing to a project audit can be seen as a sign of confidence and is generally the first sign of trust for a project, but in no way guarantees that a team will not remove liquidity (“Rug Pull”), sell off tokens, or completely exit scam. It is ultimately your responsibility to read through all documentation, social media posts, and contract code of each individual project to draw your own conclusions and set your own risk tolerance.

Dessert Finance in no way takes responsibility for any losses, nor does Dessert Finance encourage any speculative investments. The information provided in this audit is for information purposes only and should not be considered investment advice.

Website Part 1 – Overview

www.moonretriever.com

Website Preview & Mobile Test



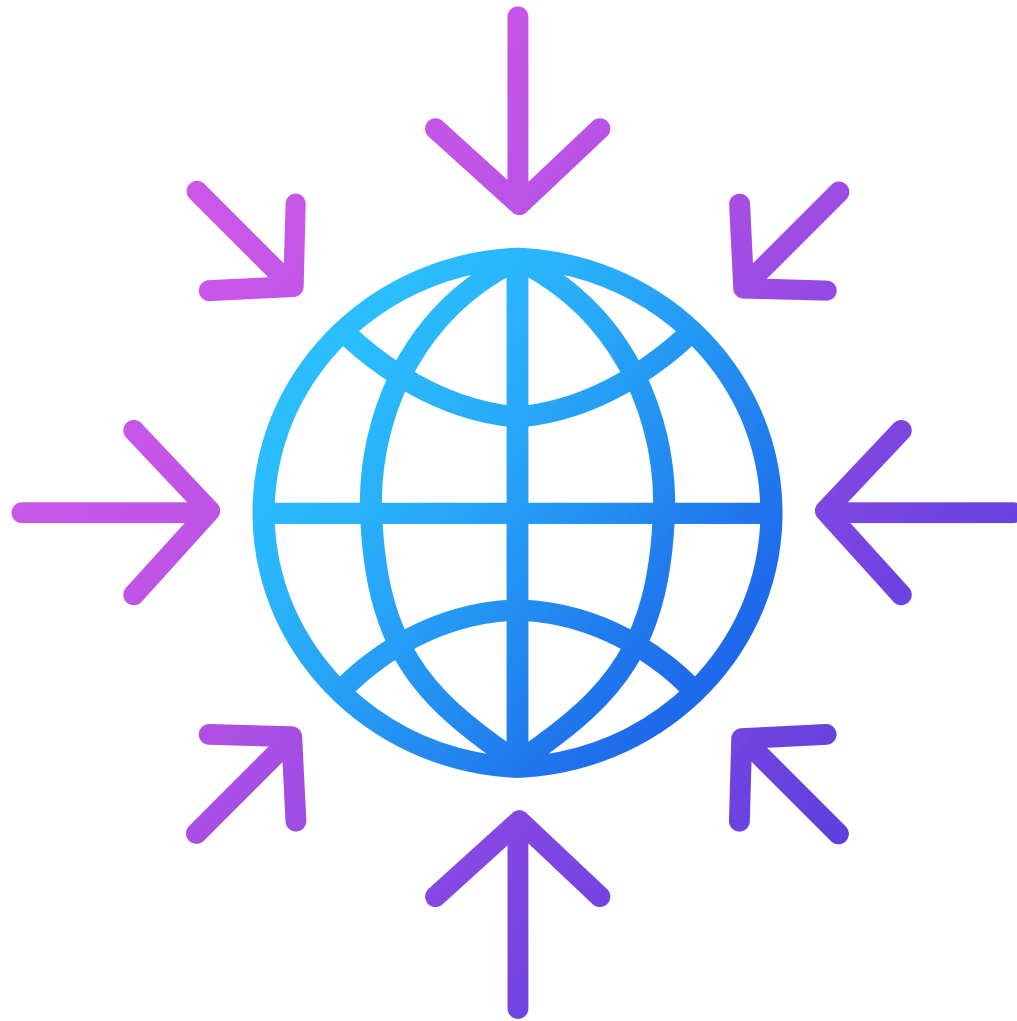
Above images are actual snapshots of the current live website of the project.

Website was registered on 05/15/2021, registration expires 05/15/2022.

X This is a possible flag. 3 years is the minimum we like to see on new projects.



Website Part 2 – Checklist



- ✓ Responsive
- ✗ No JavaScript Errors
- ✓ Spell Check
- ✓ SSL Certificate

The website contained one minor JavaScript error. No typos, or grammatical errors were present, and we found a valid SSL certificate allowing for access via https.

No additional issues were found on the website.

Website Part 3 – Responsive HTML5 & CSS3

No issues were found on the responsive check for the website. All elements loaded properly and browser resize was not an issue. The team has put a considerable amount of thought and effort into making sure their website looks great on all screens.

No severe JavaScript errors were found. No issues with loading elements, code, or stylesheets.

One minor JavaScript error was present.

```
✖ Failed to load resource: the server responded with a status of 404 () /favicon.ico:1
```



Website Part 4 (GWS) – General Web Security



SSL CERTIFICATE

A valid SSL certificate was found. Details are as follows:

Offered to: moonretriever.com

Issued by: cPanel, Inc

Valid Until: 08/13/2021



CONTACT EMAIL

A valid contact email was found on the official website. Contact email is listed as shown below:

[Contact](mailto:contact@moonretriever.com)

contact@moonretriever.com



SPAM / MALWARE / POPUPS

No malware found

No injected spam found

No internal server errors

No popups found

Domain is marked clean by Google, McAfee, Sucuri Labs, & ESET



BEP-20 Contract Audit – Common Vulnerabilities

```
/**
 *Submitted for verification at BscScan.com on 2021-05-17
 */
// MoonRetriever - Fetch the best and safest projects in DeFi with this good boy
// MoonRetriever.com
// MoonRetriever Chat
// https://t.me/MoonRetriever
// MoonRetriever Announcements
// https://t.me/MoonRetrieverAnnouncements

pragma solidity ^0.6.12;
// SPDX-License-Identifier: Unlicensed
interface IERC20 {
    function totalSupply() external view returns (uint256);

    /**
     * @dev Returns the amount of tokens owned by 'account'.
     */
    function balanceOf(address account) external view returns (uint256);

    /**
     * @dev Moves 'amount' tokens from the caller's account to 'recipient'.
     * Returns a boolean value indicating whether the operation succeeded.
     * Emits a {Transfer} event.
     */
    function transfer(address recipient, uint256 amount) external returns (bool);

    /**
     * @dev Returns the remaining number of tokens that 'spender' will be
     * allowed to spend on behalf of 'owner' through {transferFrom}. This is
     * zero by default.
     * This value changes when {approve} or {transferFrom} are called.
     */
    function allowance(address owner, address spender) external view returns (uint256);

    /**
     * @dev Sets 'amount' as the allowance of 'spender' over the caller's tokens.
     * Returns a boolean value indicating whether the operation succeeded.
     * IMPORTANT: Beware that changing an allowance with this method brings the risk
     * that someone may use both the old and the new allowance by unfortunate
     * transaction ordering. One possible solution to mitigate this race
     * condition is to first reduce the spender's allowance to 0 and set the
     * desired value afterwards:
     * https://github.com/ethereum/EIPs/issues/20#issuecomment-263524729
     * Emits an {Approval} event.
     */
    function approve(address spender, uint256 amount) external returns (bool);
}
```



Integer Underflow



Integer Overflow



Callstack Depth Attack



Timestamp Dependency



Parity Multisig Bug



Transaction-Ordering
Dependency

Code is truncated to fit the constraints of this document.

[The code in its entirety can be viewed here.](#)

The contract code is verified on BSCScan.

Common vulnerabilities were not found in the token's Smart Contract as shown above.

Social Media



We were able to locate a vast variety of Social Media networks for the project including Twitter, Telegram, Instagram, and Facebook. All links have been conveniently placed below.



[Twitter](#)



[Telegram](#)



[Instagram](#)



[Facebook](#)

Social and Web – Final Thoughts & Suggestions for Improvement

We were able to track down two social media channels at this time. We were able to find two more from the team directly. Links on the homepage to Medium and Discord are not working at this time.

We are given notice by the team that Facebook and Instagram are newer social media platforms and we can expect to see activity increasing as the project develops on those channels.

It is important to note that there is an 10% tax on EVERY transaction including buys and sells. 5% goes to providing liquidity on PancakeSwap, and 5% is distributed to the token holders.

Suggestions for Improvement

1. Fix or remove invalid social media links on homepage.
2. Fix JavaScript error (unable to locate favicon.ico file)
3. Build activity on FB/Instagram



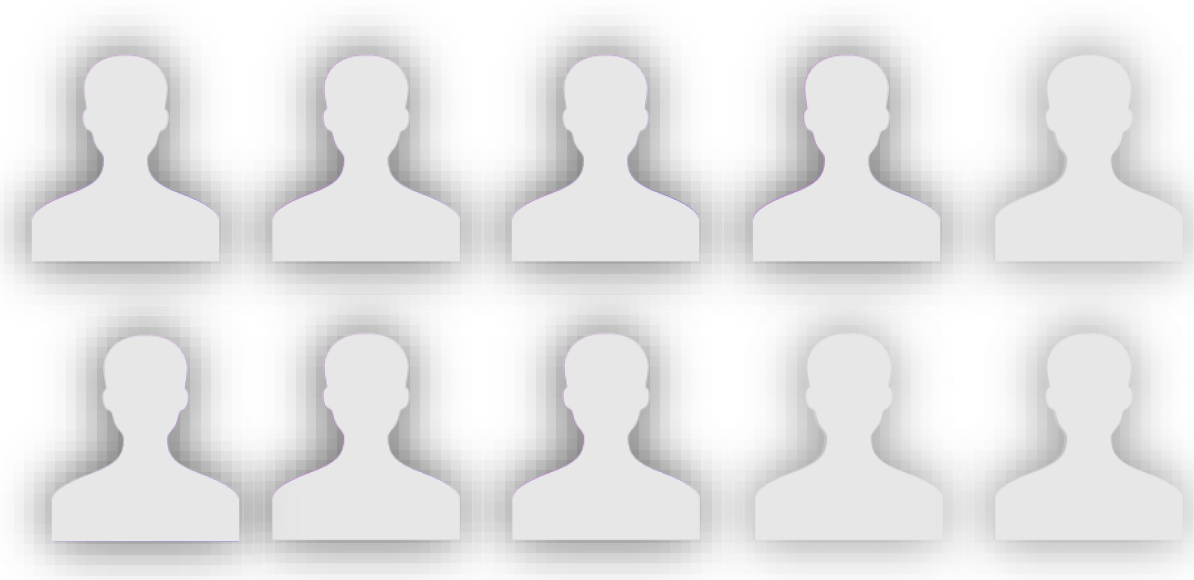
Location Audit

Government issued ID is on file. The team has members in Australia and the USA



Team Overview

✓ GOVERNMENT ISSUED IDs ARE ON FILE WITH DESSERT FINANCE



Dessert Finance has obtained government issued ID from a team member of the project.

Potential Signs of Risk



BROKEN SOCIAL
MEDIA LINKS
(MEDIUM/DISCORD)



JAVASCRIPT ERROR (MINOR)

The above listed are the top 2 risk indicators of the project. These are by no means assigning the project as a risky project. Every project will have the top risk indicators posted. It is crucial to note that some may be more important than others.

Potential Signs of Confidence

1

TEAM HAS BEEN VERY
RESPONSIVE IN
ADDRESSING QUESTIONS

2

GOVERNMENT ISSUED IDS ARE ON
FILE WITH DESSERT FINANCE

3

TX FEES CLEARLY STATED

4

CONTRACT CODE IS PUBLISHED
AND VERIFIED ON BSCSCAN

5

SSL CERTIFICATE WAS
FOUND AND VALID

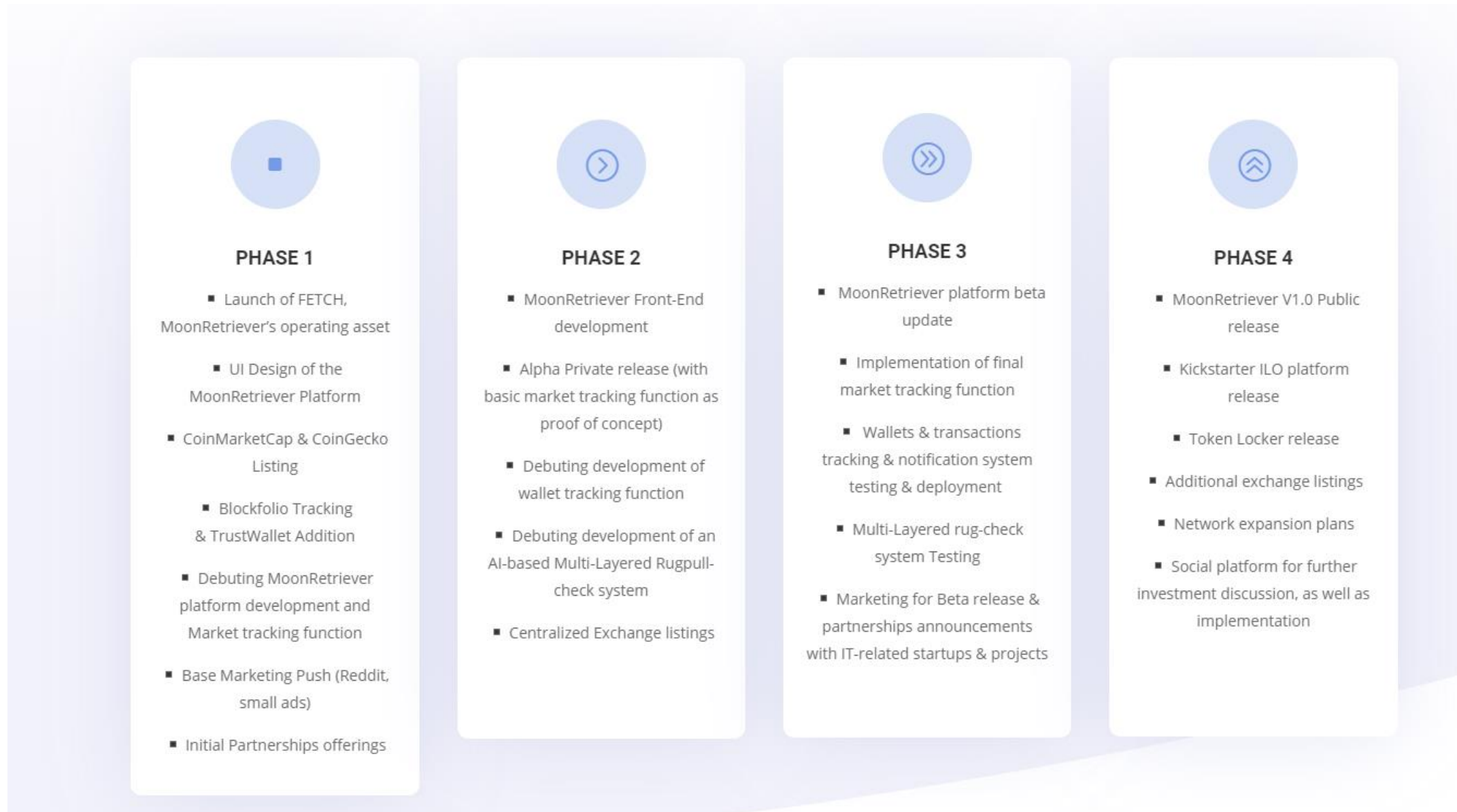
6

MULTIPLE SOCIAL MEDIA
PLATFORMS AVAILABLE

The above listed are the top 6 confidence indicators of the project. These are by no means assigning the project as a confident project. Every project will have the top 6 confidence indicators posted. It is crucial to note that some may be more important than others.

Roadmap

A roadmap was found on the official website, we have conveniently placed it on this page for your viewing.



Disclaimer



The opinions expressed in this document are for general informational purposes only and are **not intended to provide specific advice or recommendations for any individual or on any specific investment**. It is only intended to provide education and public knowledge regarding BSC projects. This audit is only applied to the type of auditing specified in this report and the scope of given in the results. Other unknown security vulnerabilities are beyond responsibility. Dessert Finance only issues this report based on the attacks or vulnerabilities that already existed or occurred before the issuance of this report. For the emergence of new attacks or vulnerabilities that exist or occur in the future, Dessert Finance lacks the capability to judge its possible impact on the security status of smart contracts, thus taking no responsibility for them. The smart contract analysis and other contents of this report are based solely on the documents and materials that the contract provider has provided to Dessert Finance or was publicly available before the issuance of this report (issuance of report recorded via block number on cover page), if the documents and materials provided by the contract provider are missing, tampered, deleted, concealed or reflected in a situation that is inconsistent with the actual situation, or if the documents and materials provided are changed after the issuance of this report, Dessert Finance assumes no responsibility for the resulting loss or adverse effects. Due to the technical limitations of any organization, this report conducted by Dessert Finance still has the possibility that the entire risk cannot be completely detected. Dessert Finance disclaims any liability for the resulting losses.

Dessert Finance provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document. Even projects with a low risk score have been known to pull liquidity, sell all team tokens, or exit-scam. Please exercise caution when dealing with any cryptocurrency related platforms.

The final interpretation of this statement belongs to Dessert Finance.

Dessert Finance highly advises against using cryptocurrencies as speculative investments and they should be used solely for the utility they aim to provide.



Thank You

DESSERT FINANCE PROJECT AUDIT HAS BEEN COMPLETED FOR **MOONRETRIEVER (FETCH)**. 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: **7525916**

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