DESSERT FINANCE

Mongoose 2.0 (MONG2.0)

ERC-20 Audit

Performed at block **17635743**

PERFORMED BY DESSERT FINANCE

FOR CONTRACT ADDRESS: 0x0607a9844472e8ef1058dc33096ace550cb65909

VERIFY THIS REPORT IN THE @DESSERTSWAP TELEGRAM, CLICK HERE

INITIAL DISCLAIMER

Dessert Finance provides due-diligence project audits for various 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.

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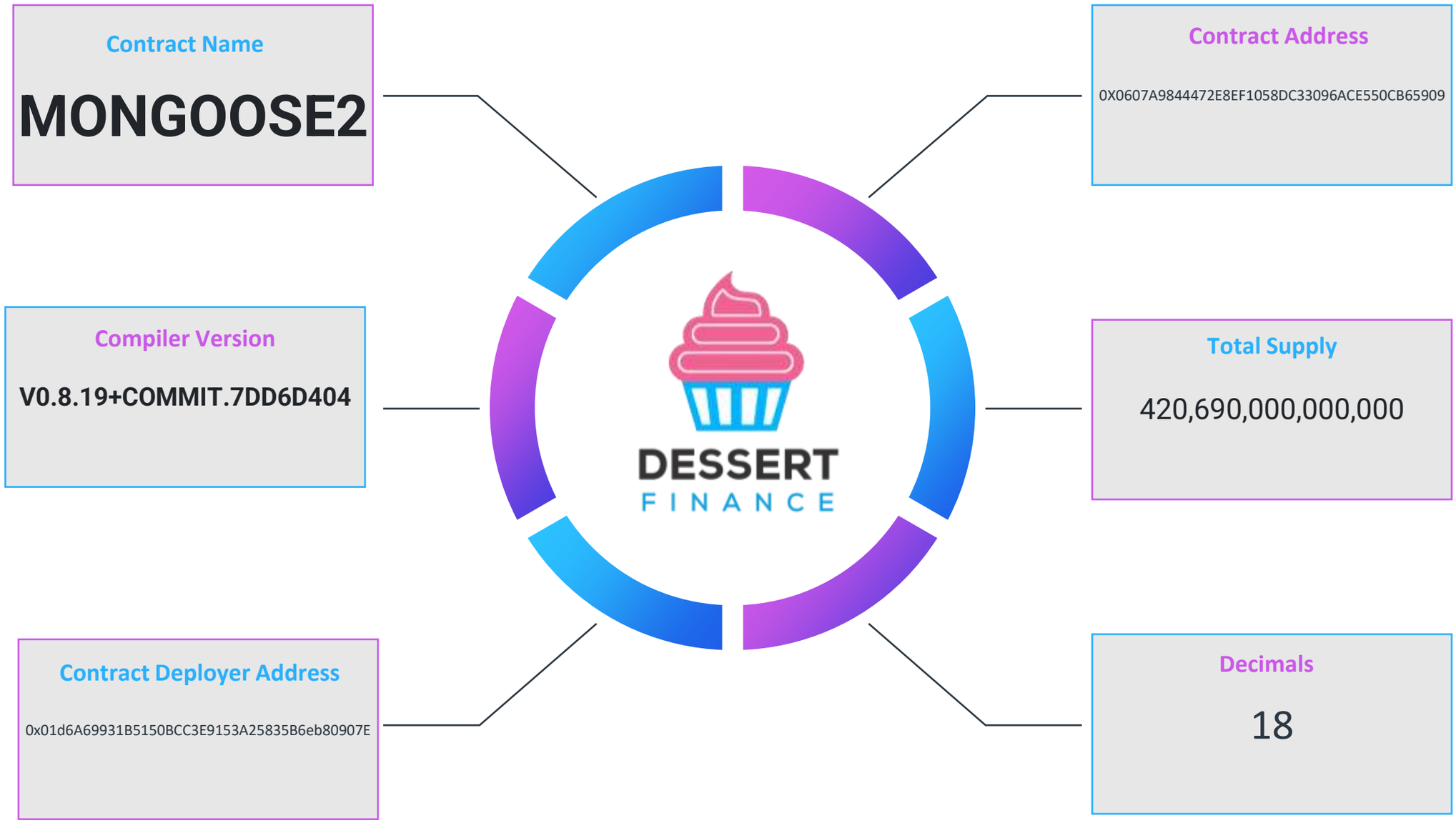


ERC-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on Mongoose 2.0 (MONG2.0)

```
/**
 *Submitted for verification at Etherscan.io on 2023-06-29
*/

/*

    Mongoose 2.0

    https://www.mongoosev2.com/

    https://twitter.com/MongV2ERC

    https://t.me/mong2portal

*/
//SPDX-License-Identifier: MIT

pragma solidity ^0.8.19;


abstract contract Context {
    function _msgSender() internal view virtual returns (address) {
        return msg.sender;
    }

    function _msgData() internal view virtual returns (bytes calldata) {
        this; // silence state mutability warning without generating byt
        return msg.data;
    }
}

interface IERC20 {
    function totalSupply() external view returns (uint256);

    function balanceOf(address account) external view returns (uint256);

    function transfer(address recipient, uint256 amount) external returr

    function allowance(address owner, address spender) external view ret

    function approve(address spender, uint256 amount) external returns (
```

Contract Address
0x0607A9844472e8Ef1058Dc33096ACe550Cb65909

TokenTracker
Mongoose 2.0 (MONG2.0)

Contract Creator
0x01d6A69931B5150BCC3E9153A25835B6eb80907E

Source Code
Contract Source Code Verified

Contract Name
MONGOOSE2

Other Settings
default evmVersion, MIT

Compiler Version
v0.8.19+commit.7dd6d404

Optimization Enabled
No with 200 runs

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 Etherscan.

ERC-20 Contract Code Audit – Vulnerabilities Checked

Vulnerability Tested	AI Scan	Human Review	Result
Compiler Errors	Complete	Complete	✓ Low / No Risk
Outdated Compiler Version	Complete	Complete	✓ Low / No Risk
Integer Overflow	Complete	Complete	✓ Low / No Risk
Integer Underflow	Complete	Complete	✓ Low / No Risk
Correct Token Standards Implementation	Complete	Complete	✓ Low / No Risk
Timestamp Dependency for Crucial Functions	Complete	Complete	✓ Low / No Risk
Exposed _Transfer Function	Complete	Complete	✓ Low / No Risk
Transaction-Ordering Dependency	Complete	Complete	✓ Low / No Risk
Unchecked Call Return Variable	Complete	Complete	✓ Low / No Risk
Use of Deprecated Functions	Complete	Complete	✓ Low / No Risk
Unprotected SELFDESTRUCT Instruction	Complete	Complete	✓ Low / No Risk
State Variable Default Visibility	Complete	Complete	✓ Low / No Risk
Deployer Can Access User Funds	Complete	Complete	✓ Low / No Risk

The contract code is **verified** on Etherscan.

The vulnerabilities listed above were not found in the token’s Smart Contract.

Contract Code Audit – Contract Ownership

Contract Ownership has been renounced at the time of Audit

The contract ownership is currently renounced.

We have placed the contract owner address below for your viewing:

0x0000000000000000000000000000000000000000

Contract Code Audit – Owner Accessible Functions

Function Name	Parameters	Visibility	Audit Notes
renounceOwnership		public virtual	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
transferOwnership	address newOwner	public virtual	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateLiquidityProvide	bool state	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateLiquidityTreshhold	uint256 new_amount	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
enableTrading		external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updatedeadline	uint256 _deadline	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateMarketingWallet	address newWallet	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateDevWallet	address newWallet	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateIsEarlyBuyer	address account, bool state	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
bulkIsEarlyBuyer	address[] memory accounts, bool state	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateExemptFee	address _address, bool state	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
bulkExemptFee	address[] memory accounts, bool state	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateMaxWalletLimit	uint256 maxWallet	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.

The functions listed above can be called by the contract owner.

If contract ownership has been renounced there is no way for the above listed functions to be called.

Liquidity Ownership – Locked / Unlocked

No locked liquidity information has been found.

This page will contain links to locked liquidity for the project if we are able to locate that information. Locked liquidity information was not found on the project’s website.

Contract Code Audit – Mint Functions

This Contract Cannot Mint New MONG2.0 Tokens.

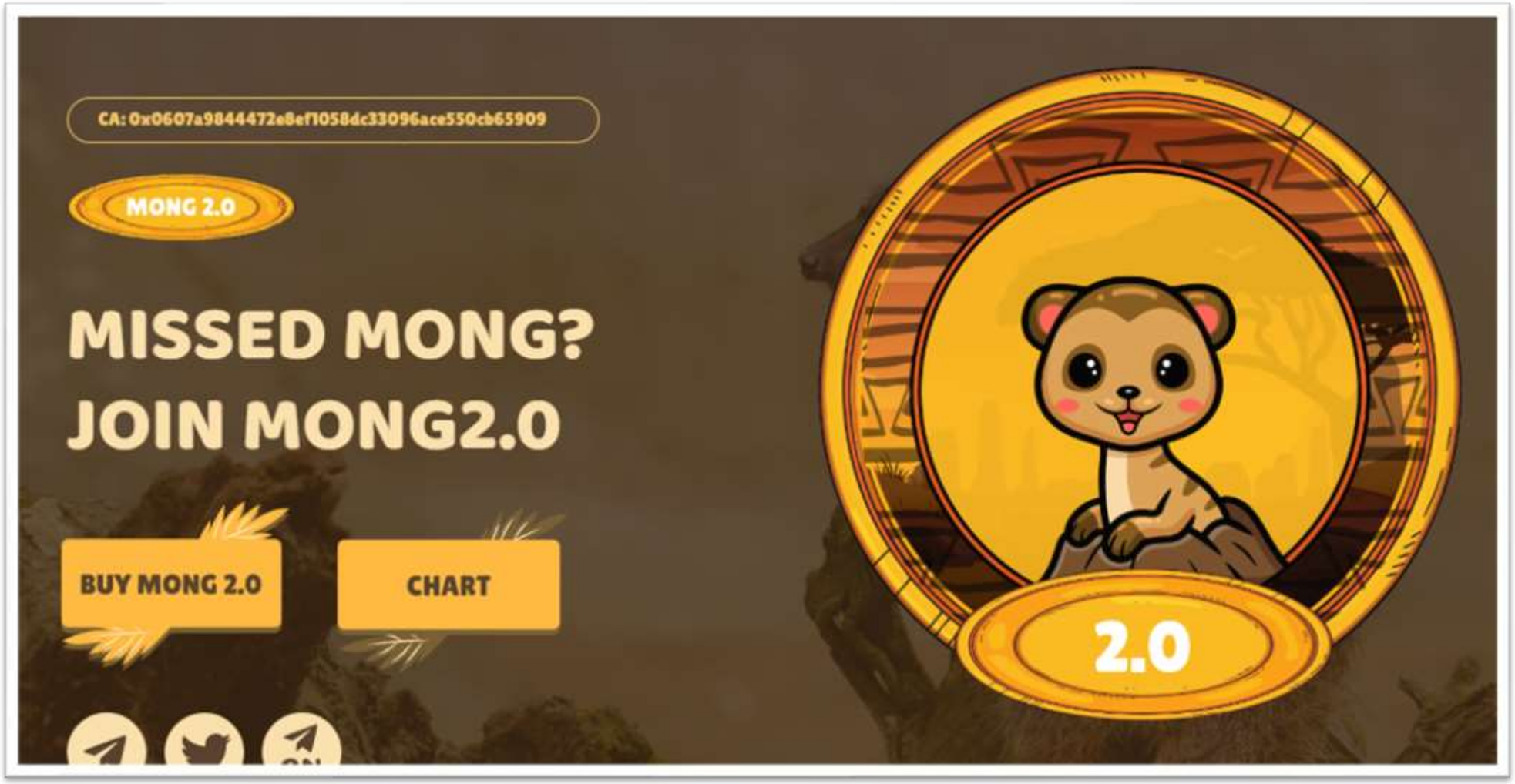
We do understand that sometimes mint functions are essential to the functionality of the project.

A mint function was not found in the contract code.

Contract Transaction Fees

At the time of Audit the transaction fees (“tax”) listed below are the fees associated with trading. These fees are taken from every buy and sell transaction unless otherwise stated.

Website Part 1 – Overview
www.mongoosev2.com

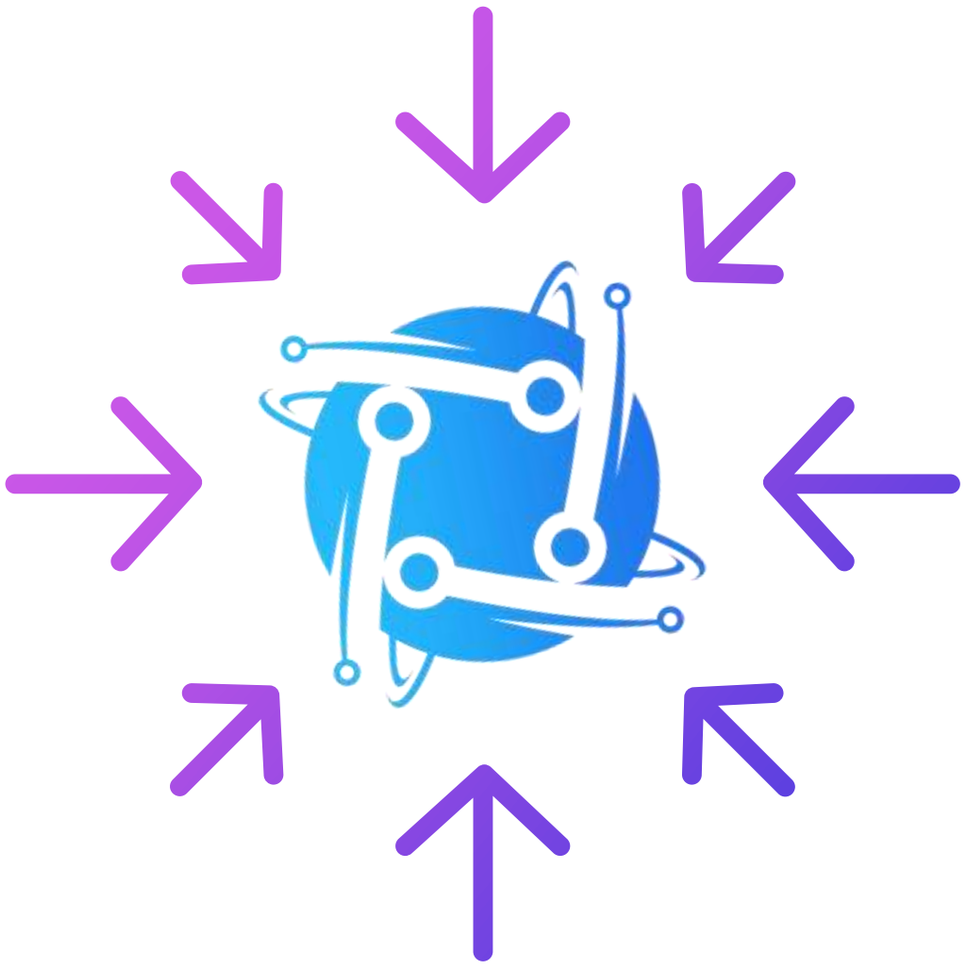


Above images are actual snapshots of the current live website of the project.

Website was registered on 06/09/2023, registration expires 06/09/2024.

✗ This meets the 3 year minimum we like to see on new projects.

Website Part 2 – Checklist



- ✓ Mobile Friendly
- ✓ No JavaScript Errors
- ✓ Spell Check
- ✓ SSL Certificate

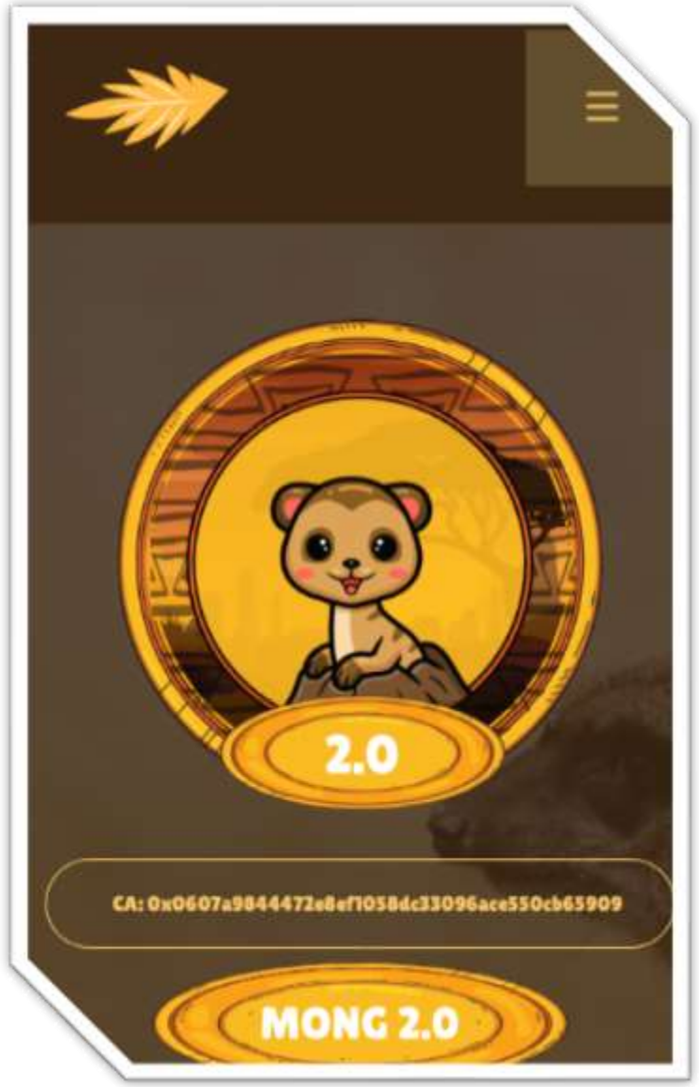
The website contained no JavaScript errors. No typos, or grammatical errors were present, and we found a valid SSL certificate allowing for access via https.

No additional issues were found on the website.

Website Part 3 – Responsive HTML5 & CSS3

No issues were found on the Mobile Friendly check for the website. All elements loaded properly and browser resize was not an issue. The navigation items were a bit large however there were no issues loading them on a mobile screen.

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



Website Part 4 (GWS) – General Web Security

SSL CERTIFICATE

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

Offered to: mongoosev2.com

Issued by: R3

Valid Until: Sep 2023

✓

CONTACT EMAIL

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

Contact

N/A

✗

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

✓

Social Media

We were able to locate a variety of Social Media networks for the project.

All links have been conveniently placed below.

Twitter Telegram Telegram (CN)

✓ **At least 3 social media networks were found.**

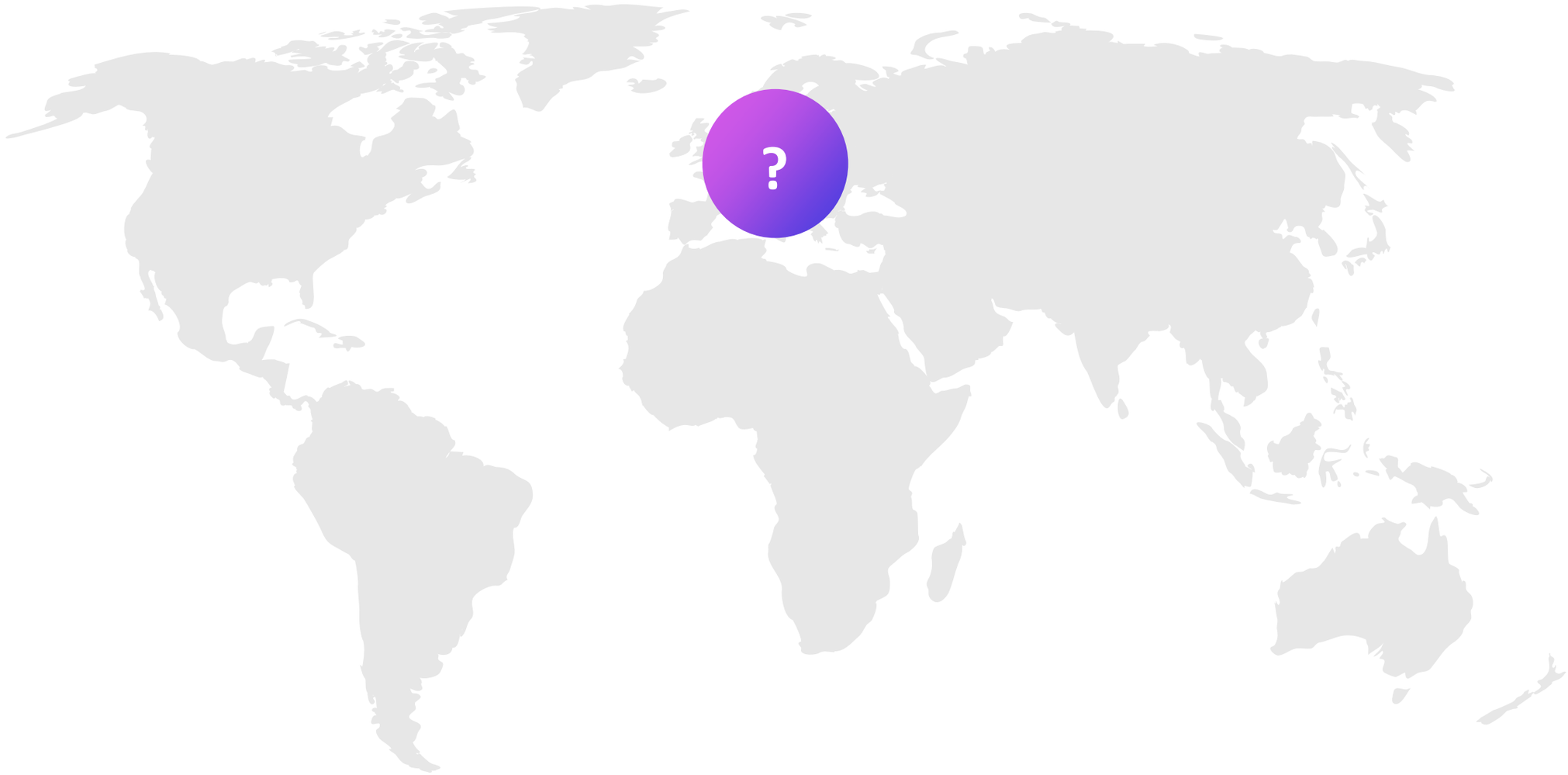
Top Token Holders

The top token holders at the time of the audit are shown below.

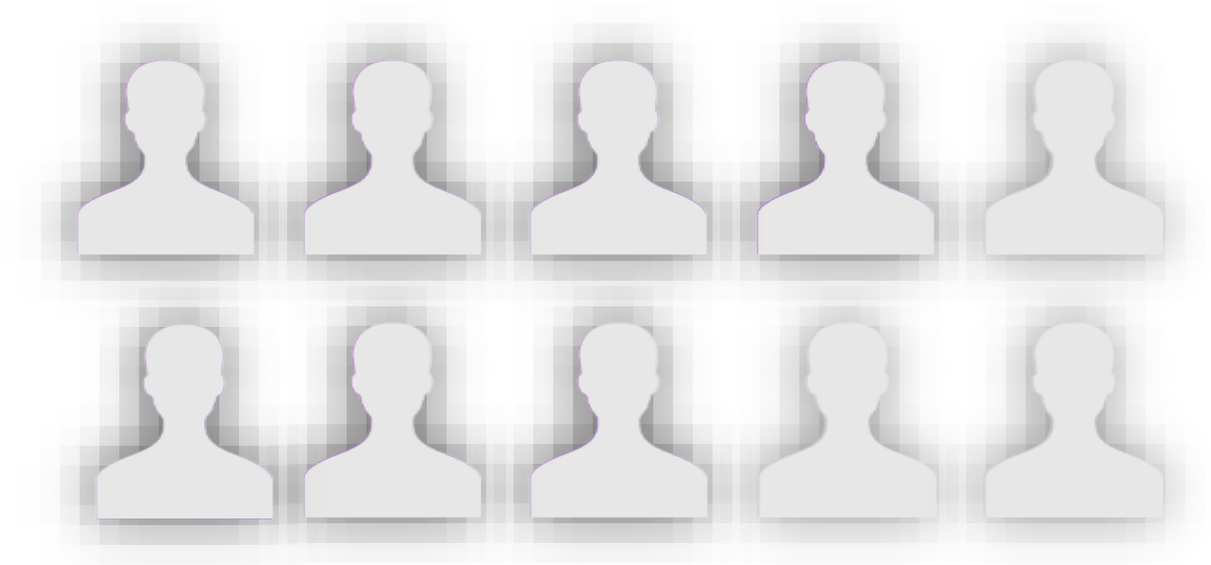
[Click here to view the most up-to-date list of holders]

Location Audit

We were unable to identify a primary location for the project at this time or a location has not been declared.



Team Overview



We are unable to find any information about the team on the website at this time. Projects may choose to stay anonymous for a myriad of reasons.

Roadmap

A roadmap was not found on the official website.

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 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 MONGOOSE2.0 AT BLOCK NUMBER: **17635743**

THIS AUDIT IS ONLY VALID IF VIEWED ON HTTPS://WWW.DESSERTSWAP.FINANCE

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