DESSERT
FINANCE

Shepherd Inu (Sinu)

BEP-20 Audit

Performed at block **20702674**

PERFORMED BY DESSERT FINANCE
FOR CONTRACT ADDRESS: 0x5Efe9c3e5b43580328104Da18A091cE6a3D40651

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.

Agreeing to an audit in no way guarantees that a team will not remove ***all*** liquidity (“Rug Pull”), remove liquidity slowly, sell off tokens, quit the project, or completely exit scam. There is also no way to prevent private sale holders from selling off their tokens. 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. Dessert Finance does not endorse, recommend, support, or suggest any projects that have been audited. An audit is an informational report based on our findings, We recommend you do your own research, we will never endorse any project to invest in.

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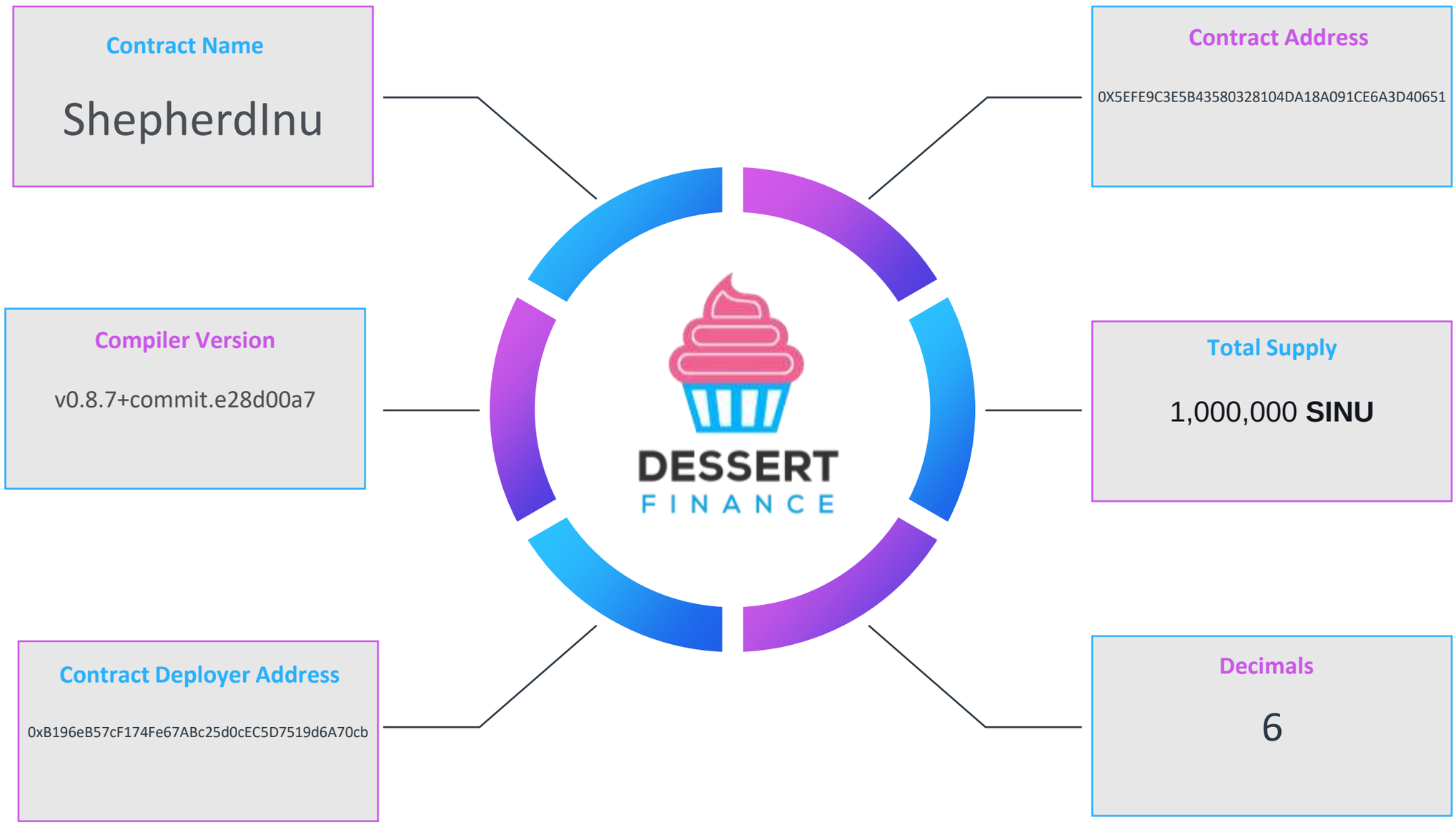


BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on Shepherd Inu (Sinu)

Contract Address
0x5Efe9c3e5b43580328104Da18A091cE6a3D40651

TokenTracker
Shepherd Inu (Sinu)

Contract Creator
0xB196eB57cF174Fe67ABc25d0cEC5D7519d6A70cb

Source Code
Contract Source Code Verified

Contract Name
ShepherdInu

Other Settings
default evmVersion, None

Compiler Version
v0.8.7+commit.e28d00a7

Optimization Enabled
Yes 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 BSCScan.

BEP-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 BSCScan.

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

Contract Code Audit – Contract Ownership

Contract Ownership has not been renounced at the time of Audit

The contract ownership is not currently renounced.

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

0xb196eb57cf174fe67abc25d0cec5d7519d6a70cb

The address above has authority over the ownable functions within the contract.

This allows the owner to call certain functions within the contract. Any compromise to the owner wallet may allow these privileges to be exploited.

We recommend:

-Establishing a Time-Lock with reasonable latency

-Assignment of privileged roles to multi-signature wallets

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.
setTradingStatus	bool state	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
excludeFromReward	address account	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
includeInReward	address account	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
excludeFromFee	address account	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
includeInFee	address account	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setTaxes	uint256 _rfi, uint256 _development, uint256 _liquidity, uint256 _marketing	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setSellTaxes	uint256 _rfi, uint256 _development, uint256 _liquidity, uint256 _marketing	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
airdropTokens	address[] memory accounts, uint256[] memory amounts	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
bulkExcludeFee	address[] memory accounts, bool state	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.
updatedevelopmentWallet	address newWallet	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateCooldown	bool state, uint256 time	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateSwapTokensAtAmount	uint256 amount	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateSwapEnabled	bool _enabled	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateIsBlacklisted	address account, bool state	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
bulkIsBlacklisted	address[] memory accounts, bool state	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateAllowedTransfer	address account, bool state	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateMaxTxLimit	uint256 maxBuy, uint256 maxSell	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateMaxWalletlimit	uint256 amount	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateRouterAndPair	address newRouter, address newPair	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
rescueBNB	uint256 weiAmount	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
rescueAnyBEP20Tokens	address _tokenAddr, address _to, uint _amount	public	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

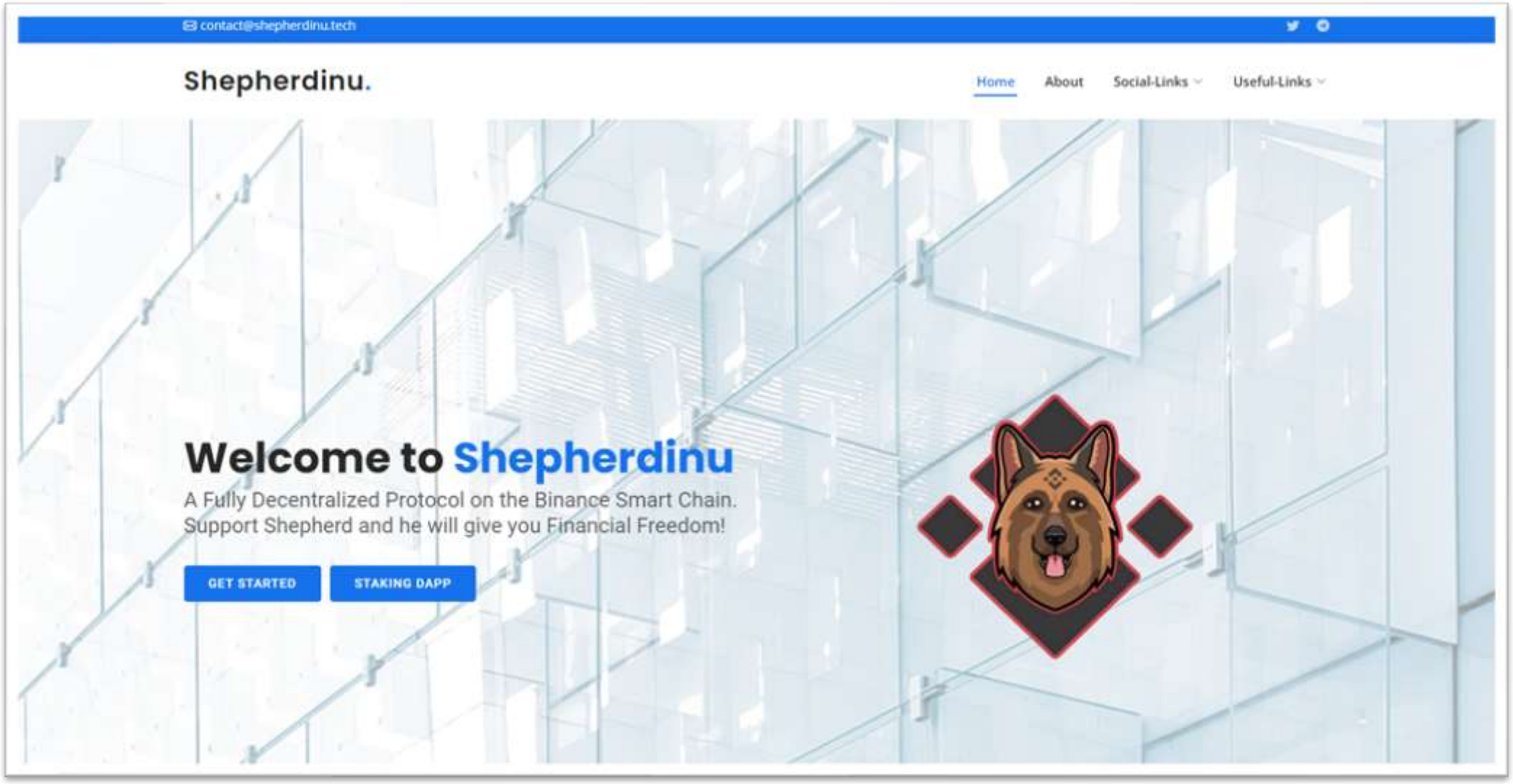
This Contract Cannot Mint New Sinu Tokens.

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.

Website Part 1 – Overview

www.shepherdinu.tech

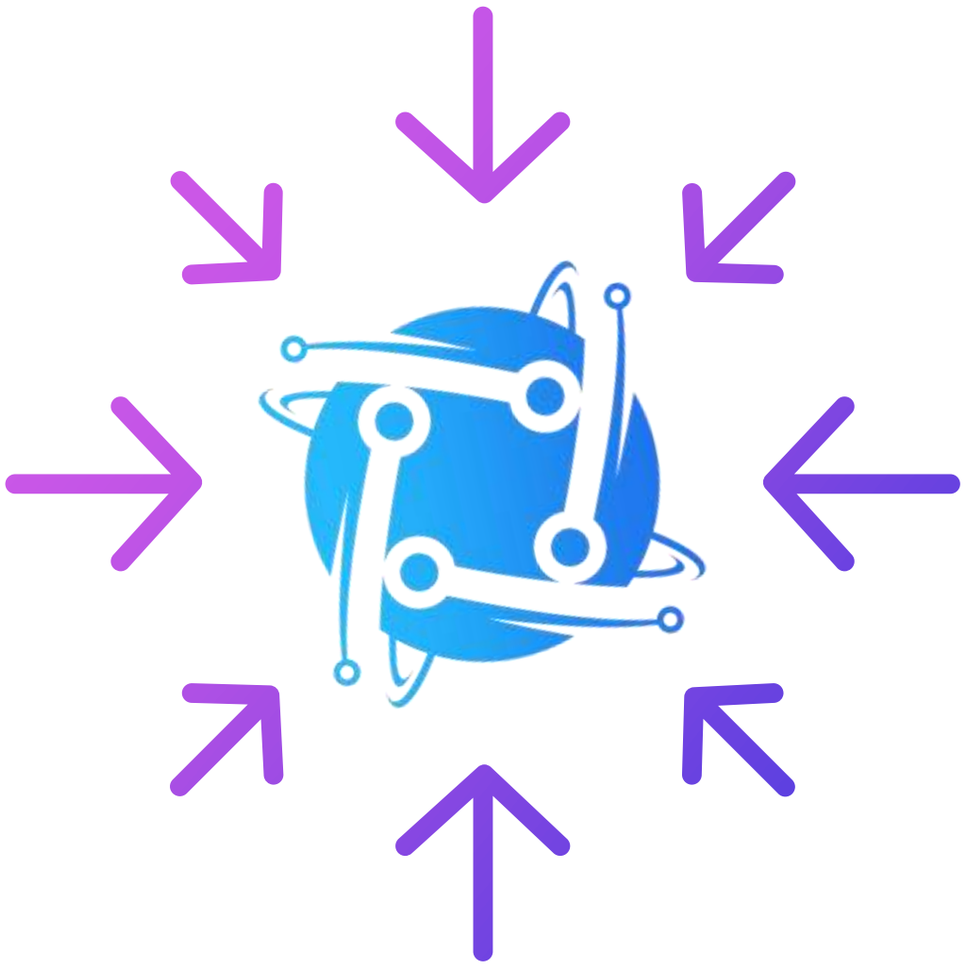


Above images are actual snapshots of the current live website of the project.

Website was registered on 07/29/2022, registration expires 07/29/2023.

✓ 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

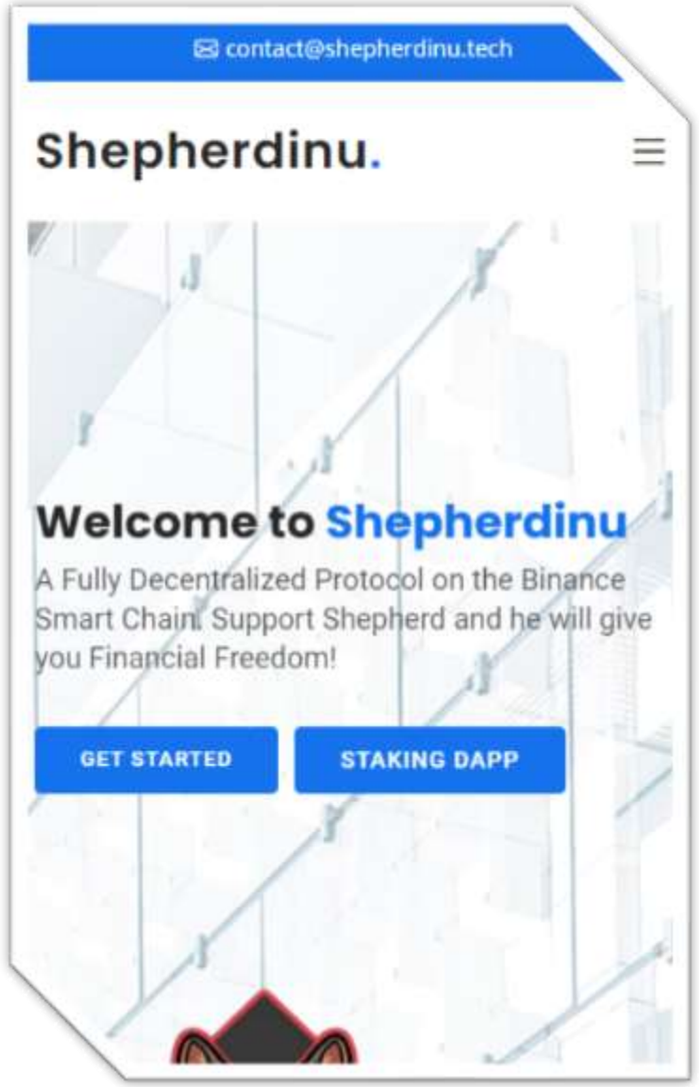
The website contained no JavaScript errors. No typos, or grammatical errors were present, and we found a valid SSL certificate allowing for access via https.

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 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.



Website Part 4 (GWS) – General Web Security

SSL CERTIFICATE

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

Offered to: *shepherdinu.tech

Issued by: E1

Valid Until: 11/11/2022

✓

CONTACT EMAIL

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

Contact

contact@shepherdinu.tech

✓

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 Tiktok Reddit Discord Facebook Instagram

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

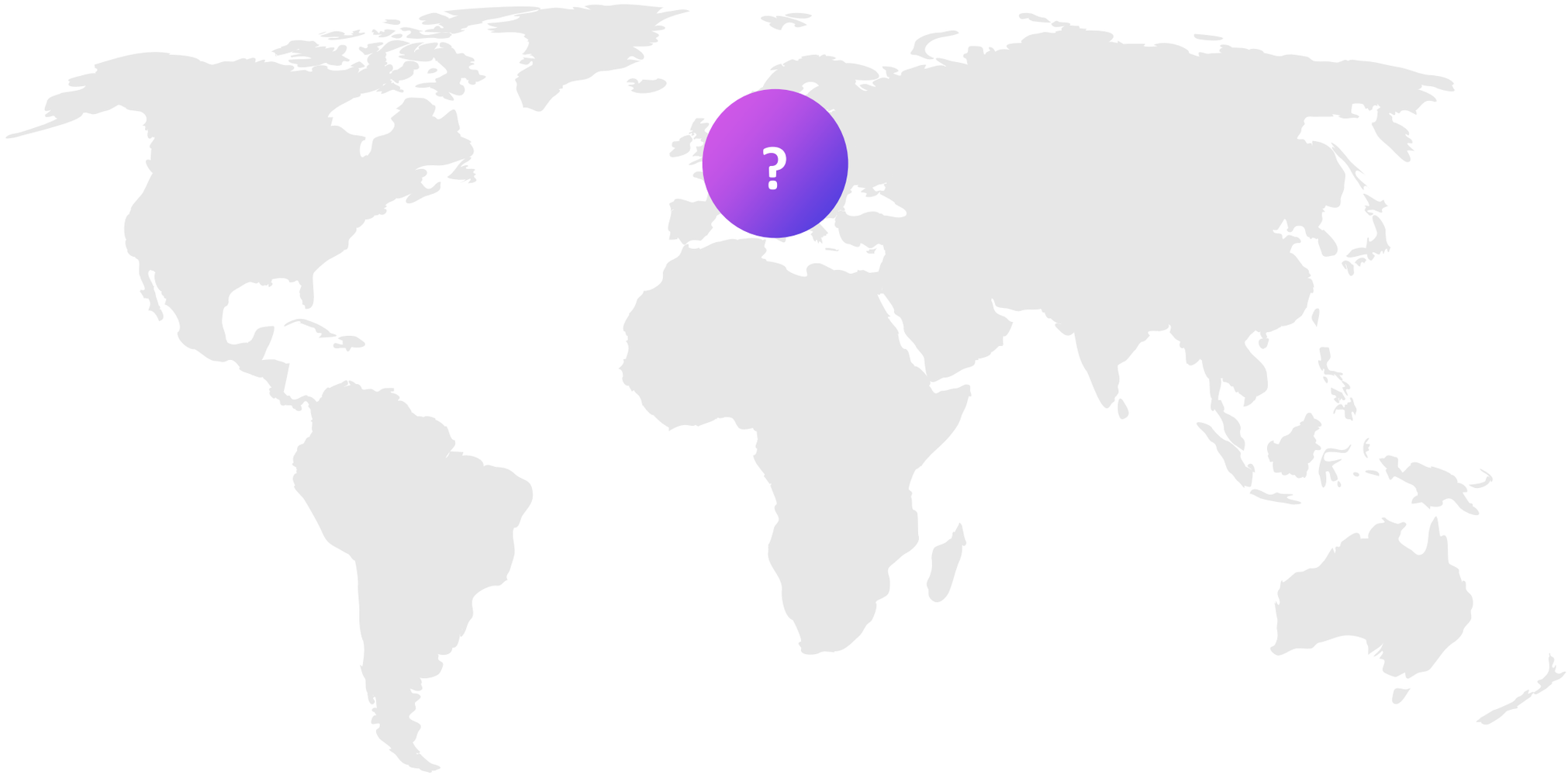
Top Token Holders

The entire supply was in one wallet at the time of audit. We expect this to change as the project goes through initial distribution phases. Please use the link below to view the most up-to-date holder information.

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

The Team behind Shepherd Inu has been working in the Decentralized Finance space for more than 2 years now, from building communities to taking projects to listings on CEXS and multi-million dollar market caps, the team has proven that it is capable of building an amazing ecosystem from scratch. Success is imminent if there is teamwork and a dedicated community to support it.

The team consists of numerous experts in several crypto-related fields/sectors, is dedicated to pooling resources to achieve the established goals as noted in the defined Road Map (V1), adhering to embedded quality assurance measures to ensure decisions are made by concessions, and continually assess the space for potential enhancement and development opportunities.

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 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 SHEPHERD INU (SINU) AT BLOCK NUMBER: **20702674**

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

www.dessertswap.finance
https://t.me/dessertswap