



**DESSERT**  
FINANCE

**MonkeyFi**

ERC-20 Audit (BASE)

Performed at block **17194595**

PERFORMED BY DESSERT FINANCE  
FOR CONTRACT ADDRESS: NOT DEPLOYED

## 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.

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# Contract Code Audit – Token Overview



# ERC-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on MonkeyFi

```
// SPDX-License-Identifier: UNLICENSED

pragma solidity ^0.8.20;

import "@openzeppelin/contracts/token/ERC20/ERC20.sol";
import "@openzeppelin/contracts/token/ERC20/extensions/ERC20Burnable.sol";
import "@openzeppelin/contracts/token/ERC20/extensions/ERC20Permit.sol";
import "@openzeppelin/contracts/access/Ownable.sol";
import "@uniswap/v3-core/contracts/interfaces/IUniswapV3Pool.sol";
import "./IERC20MonkeyFi.sol";
import "./MonkeyFiVesting.sol";

import "hardhat/console.sol";

contract MonkeyFi is
    ERC20,
    ERC20Burnable,
    ERC20Permit,
    Ownable,
    IERC20MonkeyFi
{
    //Tokenomics
    uint private constant TOTAL_SUPPLY = 1_000_000_000;
    uint private constant COMMUNITY_AMOUNT = 365_000_000;
    uint private constant TREASURY_AMOUNT = 350_000_000;
    uint private constant CEX_LISTING_AMOUNT = 100_000_000;
    uint private constant BACKUP_RESERVE_AMOUNT = 71_700_000;
    uint private constant PRIVATE_SALE_AMOUNT = 40_000_000;
    uint private constant LIQUIDITY_AMOUNT = 28_000_000;

    MonkeyFiVesting public monkeyFiVesting;
    bool public initialized;

    //Trading constants
    address public constant TREASURY_ADDR =
        0x1dB306cb4E040809171893f887F06bb3cCE30447;
    address public constant CEX_LISTING_ADDR =
        0x3005494ce81eCf6Ed04c12e60518a43e83b15481;
    address public constant BACKUP_RESERVE_ADDR =
```

## Main Contract Name

- [MonkeyFi](#)

## Solidity Version

- ^0.8.20

## License

- UNLICENSED

## Import Files

- @openzeppelin/contracts/token/ERC20/ERC20.sol
- @openzeppelin/contracts/token/ERC20/extensions/ERC20Burnable.sol
- @openzeppelin/contracts/token/ERC20/extensions/ERC20Permit.sol
- @openzeppelin/contracts/access/Ownable.sol
- @uniswap/v3-core/contracts/interfaces/IUniswapV3Pool.sol
- ./IERC20MonkeyFi.sol
- ./MonkeyFiVesting.sol

## Ownability

- Ownable: [Ownable\(initialOwner\)](#)

## Modifiers

- [onlyOwner](#)

The contract code is not **verified** on BaseScan.

# 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 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 BaseScan.

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 –  
Project not deployed



The contract ownership is not currently renounced. Project is not deployed.

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
init		external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setFees	uint _buyFee, uint _sellFee	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 MonkeyFi 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.

Taxes (Buy And Sell)	Amount: 3%
Product Development & Research	1%
Product Expansion Efforts	2%

# Website Part 1 – Overview

## www.monkeyfi.io



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

Website was registered on 08-22-2022, registration expires 08-22-2024.

**X** 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: monkeyfi.io

Issued by: R3

Valid Until: Aug 2024



## CONTACT EMAIL

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

Contact

**info@monkeyfi.io**



## SPAM / MALWARE / POPUPS

No malware found

No injected spam found

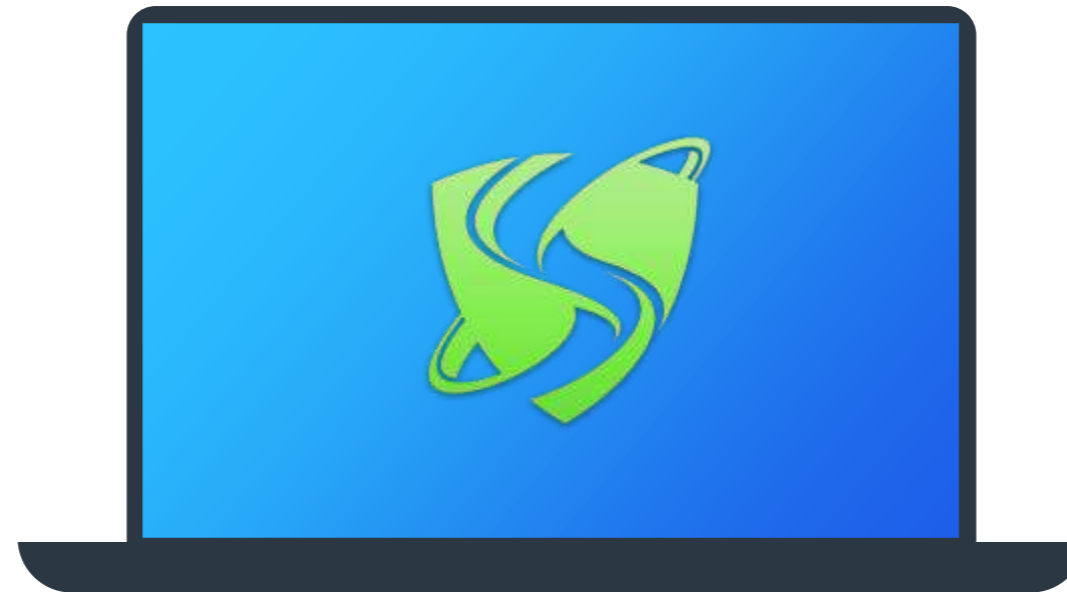
No internal server errors

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](#)



[Instagram](#)

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



# Top Token Holders

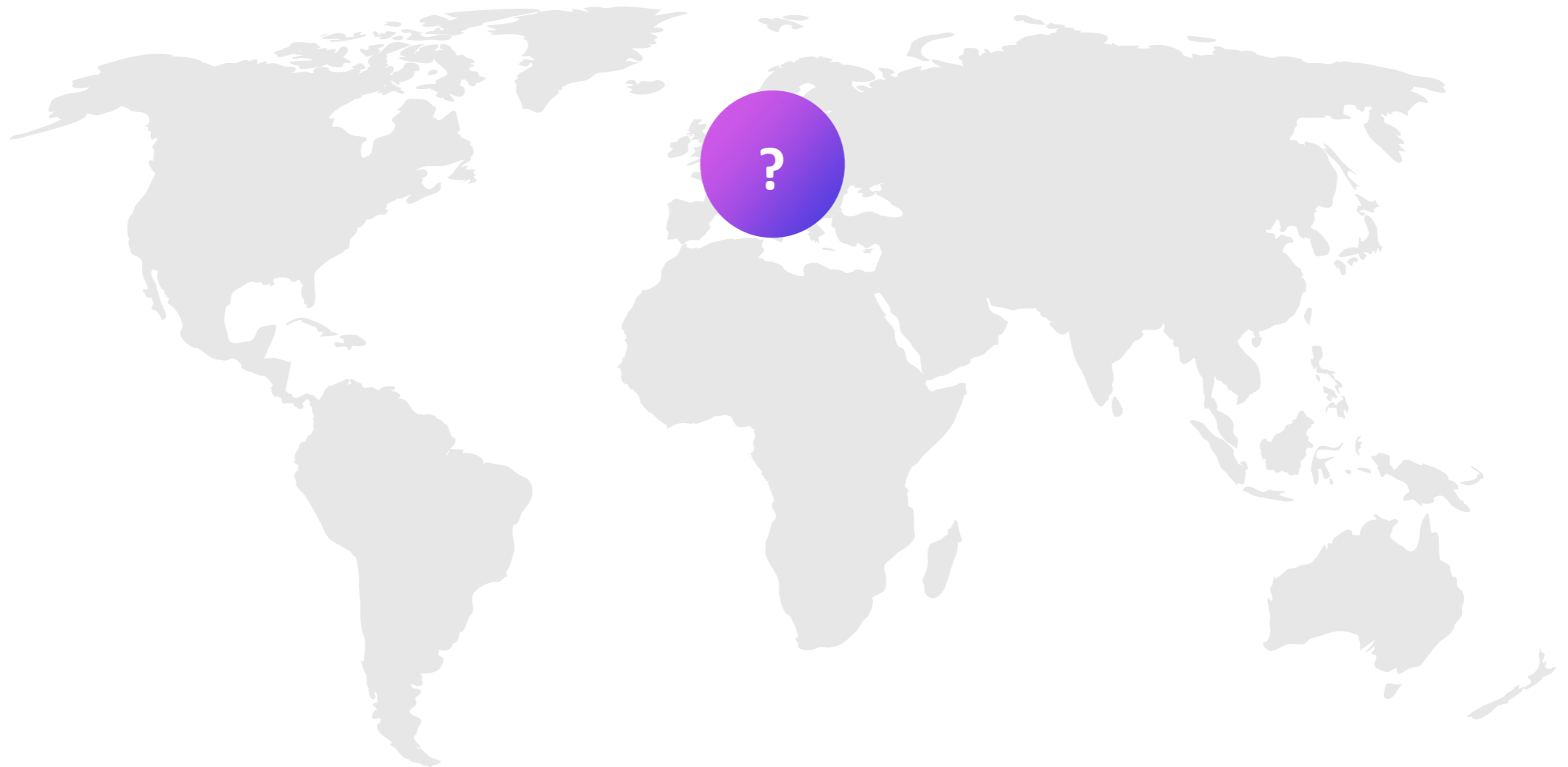
The top token holders at the time of the audit are shown below.

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

PROJECT IS NOT LAUNCHED

# 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


Team information has been found and is shown below.




## Organization and Management


The right combination of professionals in the MonkeyFi team has allowed each of us to blend our strengths in developing a much needed product through seamless collaboration.






**SEB**    
Founder and CEO  
 Dream Forest Verified






**Coolio**    
Head Of Technology  
 Dream Forest Verified



**Mikey Moon**   
Designer  
 Dream Forest Verified



**Ces**   
Head of Communications  
 Dream Forest Verified



# Roadmap

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

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## PROPOSED TIMELINE



- (Q4 2022)**  
**Concept and Planning**  
Formulate the idea for MonkeyFi.io, a Web-3 Centralized Exchange platform integrating social interaction and trading. Assemble a core team of experts in blockchain technology, product design, and software development.
- (Q1 2023)**  
**Initial Development and Branding**  
Create the technical blueprint for the platform, outlining key features and functionalities. Assemble a core team of experts in blockchain technology, finance, and software development.
- (Q2 2023)**  
**Alpha Version Release**  
Development of the alpha version of MonkeyFi, focusing on core features such as trading interface, user registration, and basic social interaction tools.
- (Q3 2023)**  
**Beta Version and Feedback**  
Launch beta version of MonkeyFi to a group of users for testing and feedback. Collect and analyze user feedback to make necessary improvements and enhancements to the platform.
- (Q4 2023)**  
**Official Beta Launch**  
Publicly launch the beta version of MonkeyFi and start building an online community through social media channels, forums, and early engagement activities.
- (Q1-Q2 2024)**  
**Feature Expansion**  
Introduce additional features such as social profiles, badges, and tipping system. Develop and launch a mobile version of MonkeyFi to provide users with access on the go.



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## PROPOSED TIMELINE



- (Q3 2024)**  
**Base Network Token Pre-Sale**  
Host a pre-sale event for the Base Network token on the MonkeyFi platform, allowing early investors to participate and support the project.
- (Q3 2024)**  
**Base Network Token Launch and Feature Expansion**  
Officially launch the Base Network token following the pre-sale, making it available for trading on the MonkeyFi platform. Expand educational content, including tutorials, webinars, and guides to help users understand DeFi and trading.
- (Q3-Q4 2024)**  
**Growth and Optimization**  
Focus on user acquisition and retention strategies to grow the user base. Host virtual events, challenges, and competitions to keep the community engaged and active.
- (Q1 2025)**  
**Scaling and Innovation**  
Explore opportunities to expand MonkeyFi's presence in new markets and regions. Continuously innovate by adding new features and functionalities based on emerging trends and user needs.
- Future Horizons**  
The journey of MonkeyFi is just beginning, with endless possibilities and future horizons waiting to be explored. Stay tuned for the next exciting developments!



# 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 MONKEYFI AT BLOCK NUMBER: **17194595**

THIS AUDIT IS ONLY VALID IF VIEWED ON [HTTPS://WWW.DSSERTSWAP.FINANCE](https://www.dessertswap.finance)

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