ADVANCE MANUAL SMART CONTRACT AUDIT

Project: CR7 SIUUU

Website: https://www.cr7siuuu.com/

PASSED

BlockSAFU Score:

85

Contract Address:

0x189bE390A9ED9FAd8F0AEF093d078bB606C90D8C

DISCLAMER

BlockSAFU has completed this report to provide a summary of the Smart Contract functions, and any security, dependency, or cybersecurity vulnerabilities. This is often a constrained report on our discoveries based on our investigation and understanding of the current programming versions as of this report's date. To understand the full scope of our analysis, it is vital for you to at the date of this report. To understand the full scope of our analysis, you need to review the complete report. Although we have done our best in conducting our investigation and creating this report, it is vital to note that you should not depend on this report and cannot make any claim against BlockSAFU or its Subsidiaries and Team members on the premise of what has or has not been included in the report. Please remember to conduct your independent examinations before making any investment choices. We do not provide investment advice or in any way claim to determine if the project will be successful or not.

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ABOUT THE AUDITOR:

BlockSAFU (BSAFU) is an Anti-Scam Token Utility that reviews Smart Contracts and Token information to Identify Rug Pull and Honey Pot scamming activity. BlockSAFUs Development Team consists of several Smart Contract creators, Auditors Developers, and Blockchain experts. BlockSAFU provides solutions, prevents, and hunts down scammers. BSAFU is a utility token with features Audit, KYC, Token Generators, and Bounty Scammers. It will enrich the crypto ecosystem.

OVERVIEW

BlockSAFU was commissioned by CR7 SIUUU to complete a Smart Contract audit. The objective of the Audit is to achieve the following:

- Review the Project and experience and Development team
- Ensure that the Smart Contract functions are necessary and operate as intended.
- Identify any vulnerabilities in the Smart Contract code.

DISCLAIMER: This Audit is intended to inform about token Contract Risks, the result does not imply an endorsement or provide financial advice in any way, all investments are made at your own risk. (https://blocksafu.com/)

SMART CONTRACT REVIEW

Token Name	**CR7 SIUUU**
Token Symbol	**SIU**
Token Decimal	18
Total Supply	10,000,000 **Phone**
Contract Address	0x189bE390A9ED9FAd8F0AEF093d078bB606C90D8C
Deployer Address	0xf3310cf2Bb07662b4f4C4D6807B9F45035dF4948
Owner Address	0xcD6d38F6C8a66D167811bbD799B3587721817152
Tax Fees Buy	15%
Tax Fees Sell	15%
Gas Used for Buy	*will be updated after the DEX listing*
Gas Used for Sell	*will be updated after the DEX listing*
Contract Created	Aug-19-2022 10:51:52 PM +UTC
Initial Liquidity	*will be updated after the DEX listing*
Liquidity Status	Locked
Unlocked Date	*will be updated after the DEX listing*
Verified CA	Yes
Compiler	v0.8.7+commit.e14f2714
Optimization	Yes with 200 runs
Sol License	MIT License
Top 5 Holders	*will be updated after the DEX listing*
Other	default evmVersion

TAX

BUY	15%	SELL	15%
burnFee	1%	burnFee	1%
LiquidityFee	5%	LiquidityFee	5%
marketingFee	5%	marketingFee	5%
nftFee	2%	nftFee	2%
rewardFee	2%	rewardFee	2%

OVERVIEW

Mint Function

- No Mint functions found

Fees

- Buy 15%.
- Sell 15%.

Tx Amount

- Owner cannot set max tx amount.

Transfer Pausable

- Owner cannot pause.

Blacklist

- Owner can blacklist.

Ownership

- Owner cannot take back ownership.

Proxy

- This contract has no proxy.

Anti Whale

- Owner cannot limit the number of wallet holdings.

Trading Cooldown

- Owner cannot set the selling time interval.

Token Holder

Rank	Address	Quantity	Percentage	Analytics
1	0x90550a4f523d152224ebbefde2e7785773a3f8fd	1,000,000,000	100.0000%	⌁

[Download CSV Export ⤓]

Team Review

The CR7 SIUUU team has a nice website, their website is professionally built and the Smart contract is well developed, their social media is growing with 7 people in their telegram group (count in audit date).

Official Website And Social Media

Website: https://www.cr7siuuu.com/

Telegram Group: https://t.me/cr7siuuu_portal

Twitter: https://twitter.com/Cr7siuuutoken

MANUAL CODE REVIEW

🟢 Minor-risk

1 minor-risk code issue found

Could be fixed, and will not bring problems.

1. The return value of an external transfer/transferFrom return value is checked. Recommendation: use SafeERC20, or ensure that the transfer/transferFrom return value is checked

```
function transferFrom(
    address sender,
    address recipient,
    uint256 amount
) external returns (bool);
```

🟡 Medium-risk

0 medium-risk code issues found

Should be fixed, could bring problems.

🔴 High-Risk

0 high-risk code issues found

🔴 Critical-Risk

0 critical-risk code issues found

Must be fixed, and will bring problem.

EXTRA NOTES SMART CONTRACT

1. IERC20

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

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

    function transfer(address recipient, uint256 amount)
    external
    returns (bool);

    function allowance(address owner, address spender)
    external
    view
    returns (uint256);

    function approve(address spender, uint256 amount) external
returns (bool);

    function transferFrom(
        address sender,
        address recipient,
        uint256 amount
    ) external returns (bool);

    event Transfer(address indexed from, address indexed to,
uint256 value);
    event Approval(
        address indexed owner,
        address indexed spender,
        uint256 value
    );

    function name() external view returns (string memory);

    function symbol() external view returns (string memory);

    function decimals() external view returns (uint8);
}
```

2. Ownable Contract

```solidity
contract Ownable is Context {
    address private _owner;

    event OwnershipTransferred(
        address indexed previousOwner,
        address indexed newOwner
    );

    constructor() {
        address msgSender = _msgSender();
        _owner = msgSender;
        emit OwnershipTransferred(address(0), msgSender);
    }

    function owner() public view returns (address) {
        return _owner;
    }

    modifier onlyOwner() {
        require(_owner == _msgSender(), "Ownable: caller is not the owner");
        _;
    }

    function renounceOwnership() external virtual onlyOwner {
        emit OwnershipTransferred(_owner, address(0));
        _owner = address(0);
    }

    function transferOwnership(address newOwner) public virtual onlyOwner {
        require(
            newOwner != address(0),
            "Ownable: new owner is the zero address"
        );
        emit OwnershipTransferred(_owner, newOwner);
        _owner = newOwner;
    }
}
```

3. CR7 SIUUU Contract

```solidity
contract BaseSafuToken is ERC20, Ownable, BaseToken {
    using SafeMath for uint256;

    uint256 public constant VERSION = 1;

    IUniswapV2Router02 public uniswapV2Router;
    address public uniswapV2Pair;

    bool private swapping;
    bool public isAutoMarketMakerPairEnable = false;

    BaseSafuTokenDividendTracker public dividendTracker;

    address public rewardToken;

    uint256 public swapTokensAtAmount;

    uint256 public tokenRewardsFee;
    uint256 public liquidityFee;
    uint256 public nftFee;
    uint256 public burnFee;
    uint256 public marketingFee;
    uint256 public totalFees;

    address public _marketingWalletAddress;
    address public _nftWalletAddress;

    uint256 public gasForProcessing;

    // exlcude from fees and max transaction amount
    mapping(address => bool) private _isExcludedFromFees;

    // store addresses that a automatic market maker pairs. Any
transfer *to* these addresses
    // could be subject to a maximum transfer amount
    mapping(address => bool) public automatedMarketMakerPairs;

    IPinkAntiBot public pinkAntiBot;
    bool public enableAntiBot;

    event UpdateDividendTracker(
```

```solidity
        address indexed newAddress,
        address indexed oldAddress
    );

    event UpdateUniswapV2Router(
        address indexed newAddress,
        address indexed oldAddress
    );

    event ExcludeFromFees(address indexed account, bool
isExcluded);
    event ExcludeMultipleAccountsFromFees(address[] accounts, bool
isExcluded);

    event SetAutomatedMarketMakerPair(address indexed pair, bool
indexed value);

    event LiquidityWalletUpdated(
        address indexed newLiquidityWallet,
        address indexed oldLiquidityWallet
    );

    event GasForProcessingUpdated(
        uint256 indexed newValue,
        uint256 indexed oldValue
    );

    event SwapAndLiquify(
        uint256 tokensSwapped,
        uint256 ethReceived,
        uint256 tokensIntoLiqudity
    );

    event SendDividends(uint256 tokensSwapped, uint256 amount);

    event ProcessedDividendTracker(
        uint256 iterations,
        uint256 claims,
        uint256 lastProcessedIndex,
        bool indexed automatic,
        uint256 gas,
        address indexed processor
```

```solidity
    );

    constructor(
        string memory name_,
        string memory symbol_,
        uint256 totalSupply_,
        address[4] memory addrs, // reward, router, marketing
wallet, nft wallet
        uint256[5] memory feeSettings, // r, liquidity, marketing,
nft, burn
        uint256 minimumTokenBalanceForDividends_
    ) payable ERC20(name_, symbol_) {
        rewardToken = addrs[0];
        _marketingWalletAddress = addrs[2];
        _nftWalletAddress = addrs[3];
        require(
            msg.sender != _marketingWalletAddress,
            "Owner and marketing wallet cannot be the same"
        );

        enableAntiBot = false;

        tokenRewardsFee = feeSettings[0];
        liquidityFee = feeSettings[1];
        marketingFee = feeSettings[2];
        nftFee = feeSettings[3];
        burnFee = feeSettings[4];
        totalFees = tokenRewardsFee
            .add(liquidityFee)
            .add(marketingFee)
            .add(nftFee)
            .add(burnFee);
        require(totalFees <= 25, "Total fee is over 25%");
        swapTokensAtAmount = totalSupply_.mul(2).div(10**6); //
0.002%

        // use by default 300,000 gas to process auto-claiming
dividends
        gasForProcessing = 300000;

        dividendTracker = new BaseSafuTokenDividendTracker();
        dividendTracker.initialize(
```

```solidity
            rewardToken,
            minimumTokenBalanceForDividends_
        );

        IUniswapV2Router02 _uniswapV2Router =
IUniswapV2Router02(addrs[1]);
        // Create a uniswap pair for this new token
        address _uniswapV2Pair =
IUniswapV2Factory(_uniswapV2Router.factory())
            .createPair(address(this), _uniswapV2Router.WETH());
        uniswapV2Router = _uniswapV2Router;
        uniswapV2Pair = _uniswapV2Pair;
        _setAutomatedMarketMakerPair(_uniswapV2Pair, true);

        // exclude from receiving dividends

dividendTracker.excludeFromDividends(address(dividendTracker));
        dividendTracker.excludeFromDividends(address(this));
        dividendTracker.excludeFromDividends(owner());
        dividendTracker.excludeFromDividends(address(0xdead));

dividendTracker.excludeFromDividends(address(_uniswapV2Router));
        // exclude from paying fees or having max transaction
amount
        excludeFromFees(owner(), true);
        excludeFromFees(_marketingWalletAddress, true);
        excludeFromFees(_nftWalletAddress, true);
        excludeFromFees(address(this), true);
        /*
        _mint is an internal function in ERC20.sol that is only
called here,
        and CANNOT be called ever again
        */
        _mint(owner(), totalSupply_);

        emit TokenCreated(
            owner(),
            address(this),
            TokenType.antiBotBaby,
            VERSION
        );
    }
```

```solidity
    function setEnableAntiBot(bool _enable) external onlyOwner {
        enableAntiBot = _enable;
    }

    function setAutoMarketMakerEnable(bool _enable) external
onlyOwner {
        isAutoMarketMakerPairEnable = _enable;
    }

    receive() external payable {}

    function setSwapTokensAtAmount(uint256 amount) external
onlyOwner {
        swapTokensAtAmount = amount;
    }

    function updateDividendTracker(address newAddress) public
onlyOwner {
        require(
            newAddress != address(dividendTracker),
            "BaseSafuToken: The dividend tracker already has that
address"
        );

        BaseSafuTokenDividendTracker newDividendTracker =
BaseSafuTokenDividendTracker(newAddress);

        require(
            newDividendTracker.owner() == address(this),
            "BaseSafuToken: The new dividend tracker must be owned
by the BaseSafuToken token contract"
        );


newDividendTracker.excludeFromDividends(address(newDividendTracker
));
        newDividendTracker.excludeFromDividends(address(this));
        newDividendTracker.excludeFromDividends(owner());

newDividendTracker.excludeFromDividends(address(uniswapV2Router));
```

```solidity
        emit UpdateDividendTracker(newAddress,
address(dividendTracker));

        dividendTracker = newDividendTracker;
    }

    function updateUniswapV2Router(address newAddress) public
onlyOwner {
        require(
            newAddress != address(uniswapV2Router),
            "BaseSafuToken: The router already has that address"
        );
        emit UpdateUniswapV2Router(newAddress,
address(uniswapV2Router));
        uniswapV2Router = IUniswapV2Router02(newAddress);
        address _uniswapV2Pair =
IUniswapV2Factory(uniswapV2Router.factory())
            .createPair(address(this), uniswapV2Router.WETH());
        uniswapV2Pair = _uniswapV2Pair;
    }

    function excludeFromFees(address account, bool excluded) public
onlyOwner {
        require(
            _isExcludedFromFees[account] != excluded,
            "BaseSafuToken: Account is already the value of
'excluded'"
        );
        _isExcludedFromFees[account] = excluded;

        emit ExcludeFromFees(account, excluded);
    }

    function excludeMultipleAccountsFromFees(
        address[] calldata accounts,
        bool excluded
    ) public onlyOwner {
        for (uint256 i = 0; i < accounts.length; i++) {
            _isExcludedFromFees[accounts[i]] = excluded;
        }

        emit ExcludeMultipleAccountsFromFees(accounts, excluded);
```

```solidity
    }

    function setMarketingWallet(address payable wallet) external
onlyOwner {
        _marketingWalletAddress = wallet;
    }

    function setNftWallet(address payable wallet) external
onlyOwner {
        _nftWalletAddress = wallet;
    }

    function setTokenRewardsFee(uint256 value) external onlyOwner {
        tokenRewardsFee = value;
        totalFees = tokenRewardsFee
            .add(liquidityFee)
            .add(marketingFee)
            .add(nftFee)
            .add(burnFee);
        require(totalFees <= 25, "Total fee is over 25%");
    }

    function setNftFee(uint256 value) external onlyOwner {
        nftFee = value;
        totalFees = tokenRewardsFee
            .add(liquidityFee)
            .add(marketingFee)
            .add(nftFee)
            .add(burnFee);
        require(totalFees <= 25, "Total fee is over 25%");
    }

    function setLiquiditFee(uint256 value) external onlyOwner {
        liquidityFee = value;
        totalFees = tokenRewardsFee
            .add(liquidityFee)
            .add(marketingFee)
            .add(nftFee)
            .add(burnFee);
        require(totalFees <= 25, "Total fee is over 25%");
    }
```

```solidity
    function setMarketingFee(uint256 value) external onlyOwner {
        marketingFee = value;
        totalFees = tokenRewardsFee
            .add(liquidityFee)
            .add(marketingFee)
            .add(nftFee)
            .add(burnFee);
        require(totalFees <= 25, "Total fee is over 25%");
    }

    function setBurnFee(uint256 value) external onlyOwner {
        burnFee = value;
        totalFees = tokenRewardsFee
            .add(liquidityFee)
            .add(marketingFee)
            .add(nftFee)
            .add(burnFee);
        require(totalFees <= 25, "Total fee is over 25%");
    }

    function setAutomatedMarketMakerPair(address pair, bool value)
        public
        onlyOwner
    {
        require(
            pair != uniswapV2Pair,
            "BaseSafuToken: The PancakeSwap pair cannot be removed
from automatedMarketMakerPairs"
        );

        _setAutomatedMarketMakerPair(pair, value);
    }

    function _setAutomatedMarketMakerPair(address pair, bool value)
private {
        require(
            automatedMarketMakerPairs[pair] != value,
            "BaseSafuToken: Automated market maker pair is already
set to that value"
        );
        automatedMarketMakerPairs[pair] = value;
```

```solidity
        if (value) {
            dividendTracker.excludeFromDividends(pair);
        }

        emit SetAutomatedMarketMakerPair(pair, value);
    }

    function updateGasForProcessing(uint256 newValue) public
onlyOwner {
        require(
            newValue >= 200000 && newValue <= 500000,
            "BaseSafuToken: gasForProcessing must be between
200,000 and 500,000"
        );
        require(
            newValue != gasForProcessing,
            "BaseSafuToken: Cannot update gasForProcessing to same
value"
        );
        emit GasForProcessingUpdated(newValue, gasForProcessing);
        gasForProcessing = newValue;
    }

    function updateClaimWait(uint256 claimWait) external onlyOwner
{
        dividendTracker.updateClaimWait(claimWait);
    }

    function getClaimWait() external view returns (uint256) {
        return dividendTracker.claimWait();
    }

    function updateMinimumTokenBalanceForDividends(uint256 amount)
        external
        onlyOwner
    {

dividendTracker.updateMinimumTokenBalanceForDividends(amount);
    }

    function getMinimumTokenBalanceForDividends()
        external
```

```solidity
        view
        returns (uint256)
    {
        return dividendTracker.minimumTokenBalanceForDividends();
    }

    function getTotalDividendsDistributed() external view returns
(uint256) {
        return dividendTracker.totalDividendsDistributed();
    }

    function isExcludedFromFees(address account) public view
returns (bool) {
        return _isExcludedFromFees[account];
    }

    function withdrawableDividendOf(address account)
        public
        view
        returns (uint256)
    {
        return dividendTracker.withdrawableDividendOf(account);
    }

    function dividendTokenBalanceOf(address account)
        public
        view
        returns (uint256)
    {
        return dividendTracker.balanceOf(account);
    }

    function excludeFromDividends(address account) external
onlyOwner {
        dividendTracker.excludeFromDividends(account);
    }

    function isExcludedFromDividends(address account)
        public
        view
        returns (bool)
    {
```

```solidity
        return dividendTracker.isExcludedFromDividends(account);
    }

    function getAccountDividendsInfo(address account)
        external
        view
        returns (
            address,
            int256,
            int256,
            uint256,
            uint256,
            uint256,
            uint256,
            uint256
        )
    {
        return dividendTracker.getAccount(account);
    }

    function getAccountDividendsInfoAtIndex(uint256 index)
        external
        view
        returns (
            address,
            int256,
            int256,
            uint256,
            uint256,
            uint256,
            uint256,
            uint256
        )
    {
        return dividendTracker.getAccountAtIndex(index);
    }

    function processDividendTracker(uint256 gas) external {
        (
            uint256 iterations,
            uint256 claims,
            uint256 lastProcessedIndex
```

```solidity
        ) = dividendTracker.process(gas);
        emit ProcessedDividendTracker(
            iterations,
            claims,
            lastProcessedIndex,
            false,
            gas,
            tx.origin
        );
    }

    function claim() external {
        dividendTracker.processAccount(payable(msg.sender), false);
    }

    function getLastProcessedIndex() external view returns
(uint256) {
        return dividendTracker.getLastProcessedIndex();
    }

    function getNumberOfDividendTokenHolders() external view
returns (uint256) {
        return dividendTracker.getNumberOfTokenHolders();
    }

    function _transfer(
        address from,
        address to,
        uint256 amount
    ) internal override {
        require(from != address(0), "ERC20: transfer from the zero
address");
        require(to != address(0), "ERC20: transfer to the zero
address");

        if (enableAntiBot) {
            pinkAntiBot.onPreTransferCheck(from, to, amount);
        }

        if (amount == 0) {
            super._transfer(from, to, 0);
            return;
```

```solidity
        }

        uint256 contractTokenBalance = balanceOf(address(this));

        bool canSwap = contractTokenBalance >= swapTokensAtAmount;

        if (
            canSwap &&
            !swapping &&
            !automatedMarketMakerPairs[from] &&
            from != owner() &&
            to != owner()
        ) {
            swapping = true;
            if(marketingFee > 0){
                uint256 marketingTokens = contractTokenBalance
                    .mul(marketingFee)
                    .div(totalFees);

swapAndSendToFee(marketingTokens,_marketingWalletAddress);
            }
            if(nftFee > 0){
                uint256 nftTokens = contractTokenBalance
                    .mul(nftFee)
                    .div(totalFees);
                swapAndSendToFee(nftTokens,_nftWalletAddress);
            }
            if(burnFee > 0){
                uint256 burnTokens = contractTokenBalance
                    .mul(burnFee)
                    .div(totalFees);
                _burn(address(this),burnTokens);
            }

            if(liquidityFee > 0){
                uint256 swapTokens =
contractTokenBalance.mul(liquidityFee).div(
                    totalFees
                );
                swapAndLiquify(swapTokens);
            }
```

```solidity
        if(tokenRewardsFee > 0){
            uint256 sellTokens = balanceOf(address(this));
            swapAndSendDividends(sellTokens);
        }

        swapping = false;
    }

    bool takeFee = !swapping;

    // if any account belongs to _isExcludedFromFee account
then remove the fee
    if (_isExcludedFromFees[from] || _isExcludedFromFees[to]) {
        takeFee = false;
    }

    if (takeFee) {
        uint256 fees = amount.mul(totalFees).div(100);
        if (isAutoMarketMakerPairEnable &&
automatedMarketMakerPairs[to]) {
            fees += amount.mul(1).div(100);
        }
        amount = amount.sub(fees);

        super._transfer(from, address(this), fees);
    }

    super._transfer(from, to, amount);

    try
        dividendTracker.setBalance(payable(from),
balanceOf(from))
    {} catch {}
    try dividendTracker.setBalance(payable(to), balanceOf(to))
{} catch {}

    if (!swapping) {
        uint256 gas = gasForProcessing;

        try dividendTracker.process(gas) returns (
            uint256 iterations,
            uint256 claims,
```

```solidity
                uint256 lastProcessedIndex
        ) {
            emit ProcessedDividendTracker(
                iterations,
                claims,
                lastProcessedIndex,
                true,
                gas,
                tx.origin
            );
        } catch {}
    }
}

function swapAndSendToFee(uint256 tokens,address to) private {
    uint256 initialCAKEBalance = IERC20(rewardToken).balanceOf(
        address(this)
    );

    swapTokensForCake(tokens);
    uint256 newBalance =
(IERC20(rewardToken).balanceOf(address(this))).sub(
        initialCAKEBalance
    );
    IERC20(rewardToken).transfer(to, newBalance);
}

function swapAndLiquify(uint256 tokens) private {
    // split the contract balance into halves
    uint256 half = tokens.div(2);
    uint256 otherHalf = tokens.sub(half);

    // capture the contract's current ETH balance.
    // this is so that we can capture exactly the amount of ETH
that the
    // swap creates, and not make the liquidity event include
any ETH that
    // has been manually sent to the contract
    uint256 initialBalance = address(this).balance;

    // swap tokens for ETH
    swapTokensForEth(half); // <- this breaks the ETH -> HATE
```

```solidity
swap when swap+liquify is triggered

        // how much ETH did we just swap into?
        uint256 newBalance =
address(this).balance.sub(initialBalance);

        // add liquidity to uniswap
        addLiquidity(otherHalf, newBalance);

        emit SwapAndLiquify(half, newBalance, otherHalf);
    }

    function swapTokensForEth(uint256 tokenAmount) private {
        // generate the uniswap pair path of token -> weth
        address[] memory path = new address[](2);
        path[0] = address(this);
        path[1] = uniswapV2Router.WETH();

        _approve(address(this), address(uniswapV2Router),
tokenAmount);

        // make the swap

uniswapV2Router.swapExactTokensForETHSupportingFeeOnTransferTokens
(
            tokenAmount,
            0, // accept any amount of ETH
            path,
            address(this),
            block.timestamp
        );
    }

    function swapTokensForCake(uint256 tokenAmount) private {
        address[] memory path = new address[](3);
        path[0] = address(this);
        path[1] = uniswapV2Router.WETH();
        path[2] = rewardToken;

        _approve(address(this), address(uniswapV2Router),
tokenAmount);
```

```solidity
        // make the swap

uniswapV2Router.swapExactTokensForTokensSupportingFeeOnTransferTok
ens(
            tokenAmount,
            0,
            path,
            address(this),
            block.timestamp
        );
    }

    function addLiquidity(uint256 tokenAmount, uint256 ethAmount)
private {
        // approve token transfer to cover all possible scenarios
        _approve(address(this), address(uniswapV2Router),
tokenAmount);

        // add the liquidity
        uniswapV2Router.addLiquidityETH{value: ethAmount}(
            address(this),
            tokenAmount,
            0, // slippage is unavoidable
            0, // slippage is unavoidable
            address(0),
            block.timestamp
        );
    }

    function swapAndSendDividends(uint256 tokens) private {
        swapTokensForCake(tokens);
        uint256 dividends =
IERC20(rewardToken).balanceOf(address(this));
        bool success = IERC20(rewardToken).transfer(
            address(dividendTracker),
            dividends
        );

        if (success) {
            dividendTracker.distributeCAKEDividends(dividends);
            emit SendDividends(tokens, dividends);
        }
```

```
    }
}
```

4. Fee Setting

```solidity
function setTokenRewardsFee(uint256 value) external onlyOwner {
    tokenRewardsFee = value;
    totalFees = tokenRewardsFee
        .add(liquidityFee)
        .add(marketingFee)
        .add(nftFee)
        .add(burnFee);
    require(totalFees <= 25, "Total fee is over 25%");
}

function setNftFee(uint256 value) external onlyOwner {
    nftFee = value;
    totalFees = tokenRewardsFee
        .add(liquidityFee)
        .add(marketingFee)
        .add(nftFee)
        .add(burnFee);
    require(totalFees <= 25, "Total fee is over 25%");
}

function setLiquiditFee(uint256 value) external onlyOwner {
    liquidityFee = value;
    totalFees = tokenRewardsFee
        .add(liquidityFee)
        .add(marketingFee)
        .add(nftFee)
        .add(burnFee);
    require(totalFees <= 25, "Total fee is over 25%");
}

function setMarketingFee(uint256 value) external onlyOwner {
    marketingFee = value;
    totalFees = tokenRewardsFee
        .add(liquidityFee)
        .add(marketingFee)
        .add(nftFee)
```

```solidity
            .add(burnFee);
        require(totalFees <= 25, "Total fee is over 25%");
    }

    function setBurnFee(uint256 value) external onlyOwner {
        burnFee = value;
        totalFees = tokenRewardsFee
            .add(liquidityFee)
            .add(marketingFee)
            .add(nftFee)
            .add(burnFee);
        require(totalFees <= 25, "Total fee is over 25%");
    }
```

Audit Result:
1. **Owner can't set buy fee over 25%**
2. **Owner can't set sell fee over 25%**

READ CONTRACT (ONLY NEED TO KNOW)

1. Version
1 uint256
(Shows Contract Version)

2. burnFee
1 uint256

3. liquidityFee
5 uint256

4. nftFee
2 uint256

5. tokenRewardsFee
2 uint256

6. totalFees
1500 uint256

WRITE CONTRACT

1. setBurnFee
Value
(The function call to set burn fee)

2. setLiquiditFee
Value
(The function call to set liquidity fee)

3. setMarketingFee
Value
(The function call to set marketing fee)

4. setNftFee
Value
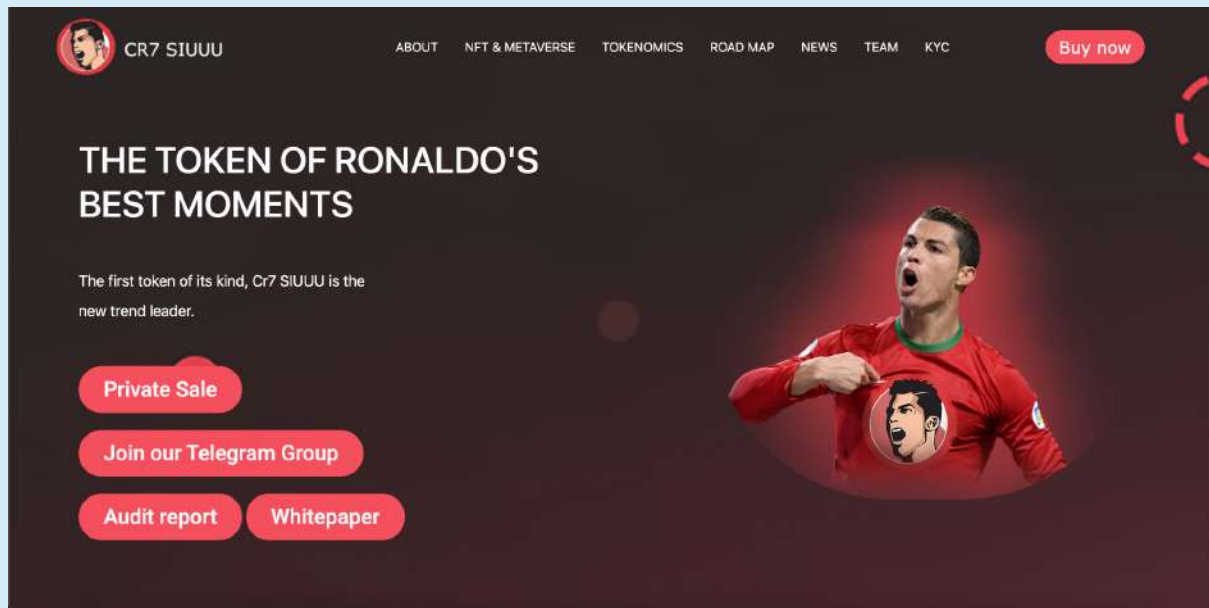(The function call to set nft fee)

5. setTokenRewardFee
Value
(The function call to set token rewards fee)

WEBSITE REVIEW

🟢 **Mobile Friendly**

🟢 **Contains no code error**

🟢 **SSL Secured (Sectigo RSA SSL)**

Web-Tech stack: Sectigo, Bootstrap, Fontawesome

Domain .com (namesilo) - Tracked by whois

First Contentful Paint:	1.5s
Fully Loaded Time	20.6 s
Performance	67 %
Accessibility	87 %
Best Practices	83 %
SEO	70 %

RUG-PULL REVIEW

Based on the available information analyzed by us, we come to the following conclusions:

- Locked liquidity (Locked by pinksale)

    (*Will be updated after DEX listing*)

- TOP 5 Holder.

    (*Will be updated after DEX listing*)

- The team hasn't done KYC yet.

- Owner can't mint

HONEYPOT REVIEW

- Ability to sell.

- The owner is not able to pause the contract.

- The owner can't set fees over 25%

Note: Please check the disclaimer above and note, that the audit makes no statements or warranties on the business model, investment attractiveness, or code sustainability. The report is provided for the only contract mentioned in the report and does not include any other potential contracts deployed by the project owner