December 2021

FD AUDIT

BEP-20 TOKEN



COINSCOPE

Prepared by: Coinscope team

For Contract Address : 0xAA00416A370a9e0d18434589F3A19eBB90eb4Ea4

DISCLAIMER

Coinscope team does not guarantees that a project will not remove liquidity, sell off team supply, or any other exit scam strategy.

The information provided on this document by auditing the respective project is only for general information and should NOT be used as a reason to invest in any independent project.

Our goal is to run as many diagnostics we can with the information we have and is publicly available.

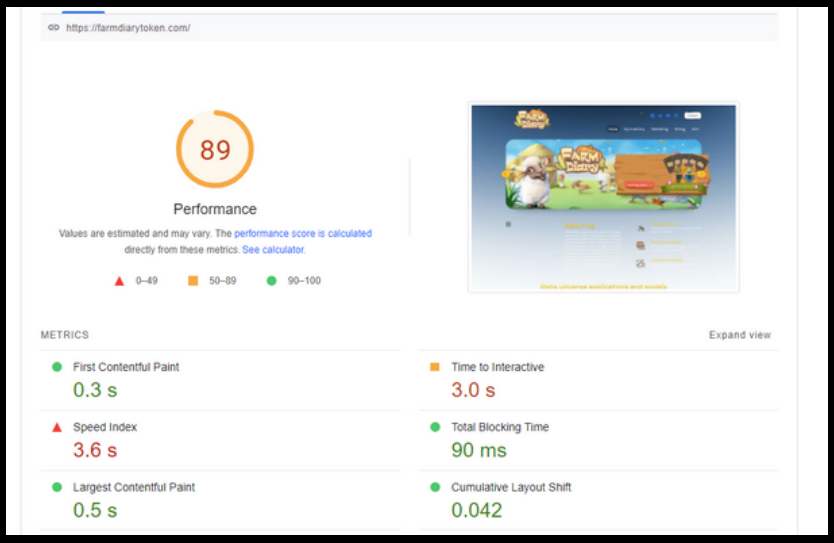
In the end of this audit we will objectively score this project based on the table of contents listed on https://www.coinscope.co/audit

Coinscope team under no circumstances will take any bribe or payment for manipulating the results of this audit. We will score and award a security Gem that will stay on this project's information for ever on our website.

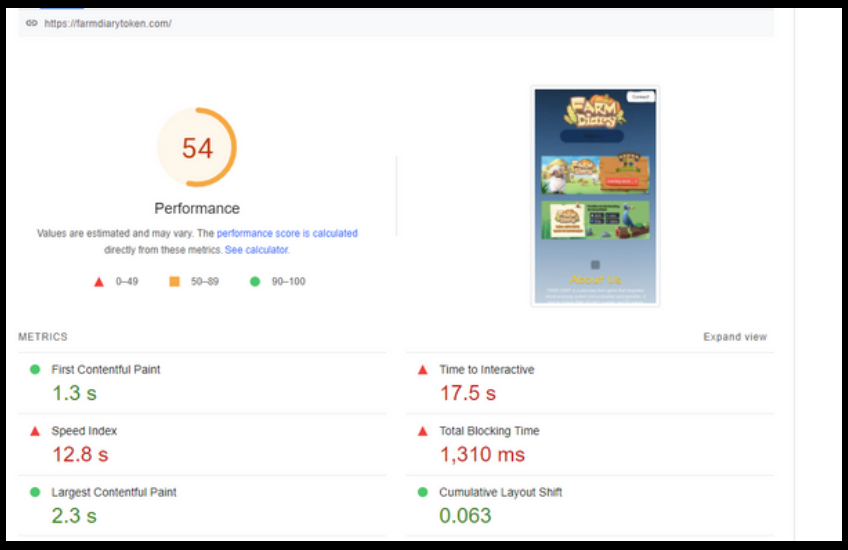
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Website Diagnostics

Desktop Score



Mobile Score



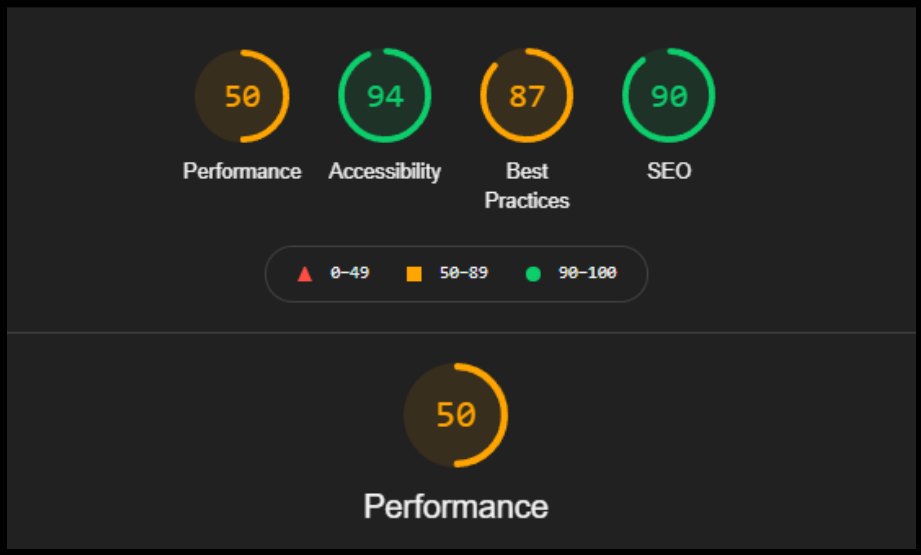
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Website Report

- Performance
- Best Practices
- Accessibility
- SEO ranking

The only minor issues found are:

- Serve images in next-gen formats. Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption
- Efficiently encode images. Optimized images load faster and consume less mobile data



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Roadmap



In November 2021

- Smart Contract build✓
- Planet Farm internal test✓
- FARM DIARY game function and economic model test✓
- Start social media and promotional ads✓
- First generation website release✓
- Audit contract✓

In December 2021

- Sample players for game test experience
- Liquidity on Pancakeswap
- FARM DIARY test version launched
- Start asset trading on farm virtual land
- The official version of the internal market is launched
- Relevant agreement reached on Planet Farm
- CEX exchange and major platforms to launch advertising and marketing
- Community and celebrity marketing on Youtube and Reddit
- The official version of the game is released
- Agreement reached between Territorial Association and Farmers
- FARM DIARY trading system is officially established
- Listed on CoinMarketCap/CoinGecko
- Organize community activities and related investor activities

Phase 2

In January 2022

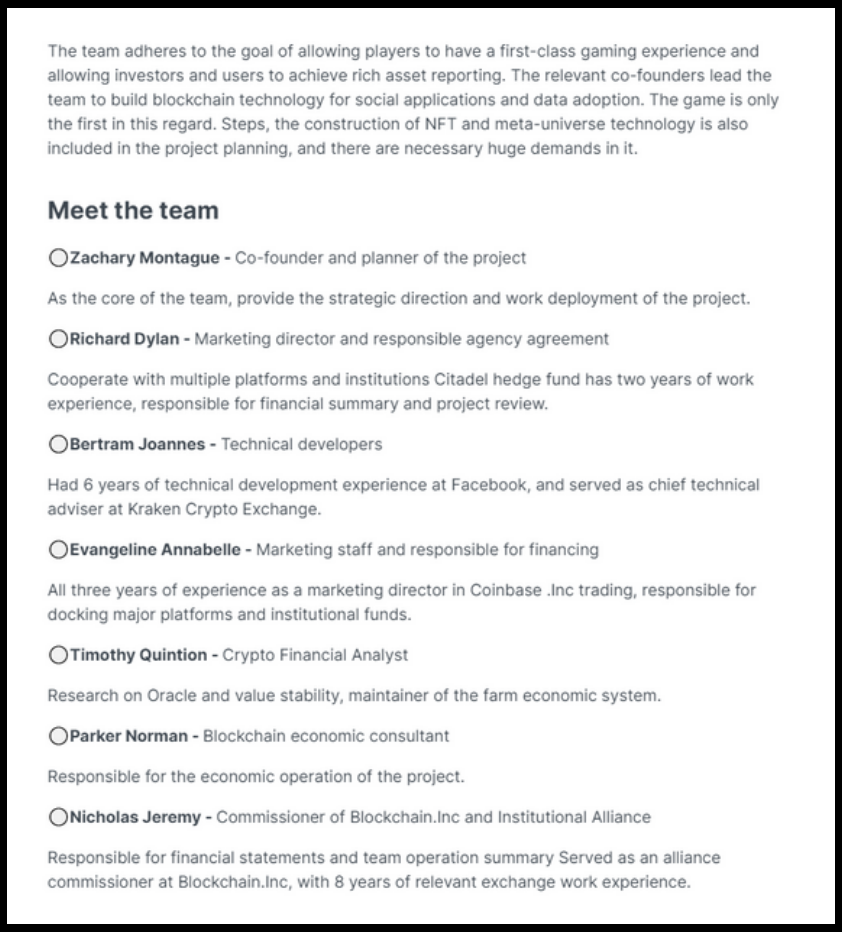
- Publish public investor events
- The asset scale of Planet Farm reaches 100MQM
- FARM DIARY new data model establishment
- FD team scale expansion and company system operation
- Leading investment institutions and platform funds join
- FARM DIARY provides virtual connection social applications

Roadmap was found on the website and is displayed above. All milestones are on track so far and they are heading to the next phase of their plan.

The team has many development related milestones and a lot of game mechanics improvements. Among other targets they aim to List on CoinMarketCap/CoinGecko and a Central Exchange, during the next 30 days.

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Team Analysis



The team adheres to the goal of allowing players to have a first-class gaming experience and allowing investors and users to achieve rich asset reporting. The relevant co-founders lead the team to build blockchain technology for social applications and data adoption. The game is only the first in this regard. Steps, the construction of NFT and meta-universe technology is also included in the project planning, and there are necessary huge demands in it.

Meet the team

◯**Zachary Montague -** Co-founder and planner of the project

As the core of the team, provide the strategic direction and work deployment of the project.

◯**Richard Dylan -** Marketing director and responsible agency agreement

Cooperate with multiple platforms and institutions Citadel hedge fund has two years of work experience, responsible for financial summary and project review.

◯**Bertram Joannes -** Technical developers

Had 6 years of technical development experience at Facebook, and served as chief technical adviser at Kraken Crypto Exchange.

◯**Evangeline Annabelle -** Marketing staff and responsible for financing

All three years of experience as a marketing director in Coinbase .Inc trading, responsible for docking major platforms and institutional funds.

◯**Timothy Quintion -** Crypto Financial Analyst

Research on Oracle and value stability, maintainer of the farm economic system.

◯**Parker Norman -** Blockchain economic consultant

Responsible for the economic operation of the project.

◯**Nicholas Jeremy -** Commissioner of Blockchain.Inc and Institutional Alliance

Responsible for financial statements and team operation summary Served as an alliance commissioner at Blockchain.Inc, with 8 years of relevant exchange work experience.

Team was found on the whitepaper.

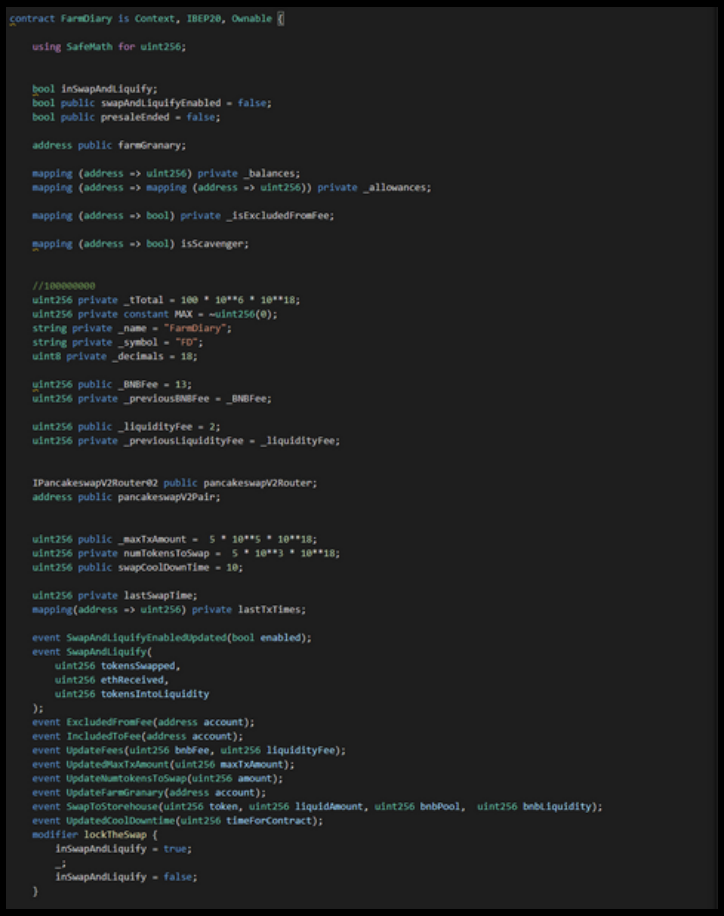
There is a list of names, but no results were found after searching those full names on the internet. Among them a Chief technology advisor of Kraken is mentioned, but again no link was provided that can verify the name with this experience.

Contract & Tech

Contract code is published and verified on BSCAN

Contract owner can manipulate fees

Huge fee applied to each transaction and gets redirected into the team's wallet



```
contract FarmDiary is Context, IBEP20, Ownable {

    using SafeMath for uint256;


    bool inSwapAndLiquify;
    bool public swapAndLiquifyEnabled = false;
    bool public presaleEnded = false;

    address public farmGranary;

    mapping (address => uint256) private _balances;
    mapping (address => mapping (address => uint256)) private _allowances;

    mapping (address => bool) private _isExcludedFromFee;

    mapping (address => bool) isScavenger;


    //10000000
    uint256 private _tTotal = 100 * 10**6 * 10**18;
    uint256 private constant MAX = ~uint256(0);
    string private _name = "FarmDiary";
    string private _symbol = "FD";
    uint8 private _decimals = 18;

    uint256 public _BNBFee = 13;
    uint256 private _previousBNBFee = _BNBFee;

    uint256 public _liquidityFee = 2;
    uint256 private _previousLiquidityFee = _liquidityFee;


    IPancakeswapV2Router02 public pancakeswapV2Router;
    address public pancakeswapV2Pair;


    uint256 public _maxTxAmount =  5 * 10**5 * 10**18;
    uint256 private numTokensToSwap =  5 * 10**3 * 10**18;
    uint256 public swapCoolDownTime = 10;

    uint256 private lastSwapTime;
    mapping(address => uint256) private lastTxTimes;

    event SwapAndLiquifyEnabledUpdated(bool enabled);
    event SwapAndLiquify(
        uint256 tokensSwapped,
        uint256 ethReceived,
        uint256 tokensIntoLiquidity
    );
    event ExcludedFromFee(address account);
    event IncludedToFee(address account);
    event UpdateFees(uint256 bnbFee, uint256 liquidityFee);
    event UpdatedMaxTxAmount(uint256 maxTxAmount);
    event UpdateNumtokensToSwap(uint256 amount);
    event UpdateFarmGranary(address account);
    event SwapToStorehouse(uint256 token, uint256 liquidAmount, uint256 bnbPool,  uint256 bnbLiquidity);
    event UpdatedCoolDowntime(uint256 timeForContract);
    modifier lockTheSwap {
        inSwapAndLiquify = true;
        _;
        inSwapAndLiquify = false;
    }
```

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Contract Results

- Integer Underflow
- Integer Overflow
- Parity Multisig Bug
- Callstack Depth Attack
- Transaction-Ordering Dependency
- Timestamp Dependency
- Re-Entrancy



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Domain info

Domain Name: farmdiarytoken.com
Registry Domain ID: 2657536332_DOMAIN_COM-VRSN
Registrar WHOIS Server: grs-whois.aliyun.com
Registrar URL: http://www.alibabacloud.com
Updated Date: 2021-11-26T10:00:38Z
Creation Date: 2021-11-26T10:00:38Z
Registrar Registration Expiration Date: 2022-11-26T10:00:38Z
Registrar: ALIBABA.COM SINGAPORE E-COMMERCE PRIVATE LIMITED
Registrar IANA ID: 3775

The domain is bought almost 5 days before the analysis of this audit and is set for renew in the next year.

No billing or contact information is publicly shown on the domain, as it has privacy settings on.

This is a standard privacy protection pattern and no more information can be extracted at the time being.

Analysis

Website Score



Roadmap Score



Team Score



Contract Score



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Award

Our Award system

- 0-49 score points award you with Bronze Badge - high risk.
- 50-89 score points award you with Silver Badge - medium/low risk.
- 90-100 score points award you with Gold Badge - low risk.

Your Score



FD is a medium risk project. The smart contract analysis showed no warnings. On the other side, there are powerful admin functions that the owner can abuse to manipulate fees. Additionally there is an enormous passive fee on each transaction that is directly sent to the team's wallet. The whitepaper explains thoroughly the game mechanics and rewards. The team could not be verified with public social profiles. Doxxing the team or passing KYC is highly advised to provide more confidence and trust to the community. Renouncing the contract ownership after launching will eliminate the contract risks.

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Disclaimer



All the content provided in this document are for general information only and should not be used as a financial advice or a reason to buy any investment.

Coinscope team provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document. Always Do your own research and protect yourselves from being scammed.

Coinscope team has audited this project for general information and only expresses their opinion based on similar projects and checks from popular diagnostic tools. Under no circumstances did Coinscope receive a payment to manipulate those results or change the awarding badge that we will be adding in our website.

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Coinscope team disclaims any liability for the resulting losses.

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Thank you!



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