

November 2021

CEX AUDIT

BEP-20 TOKEN



Prepared by: Coinscope team

For Contract Address : 0xD99D4C01063b7aC970577E29DE8B958D5392C952

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.

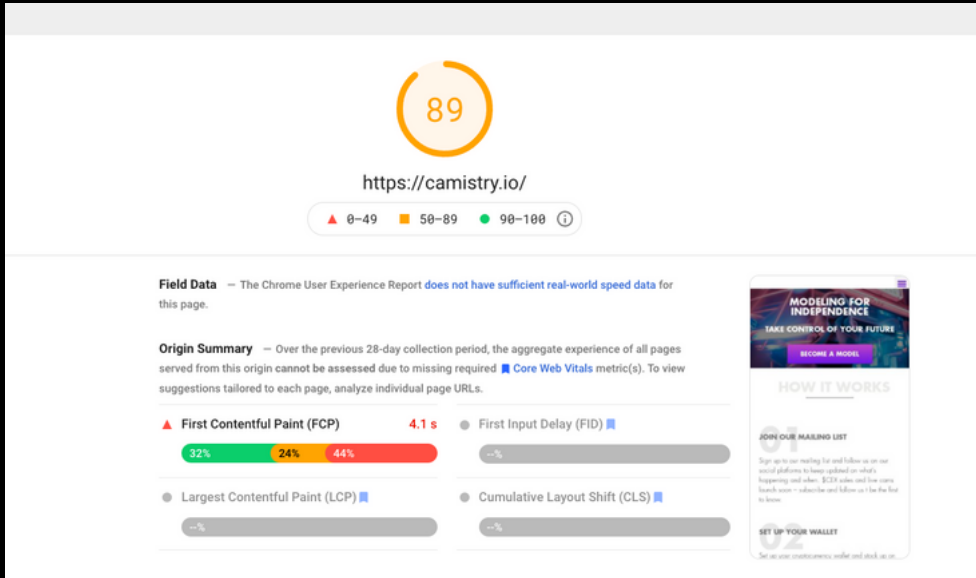
In the end of this audit we will objectively score this project based on the table of contents listed on <https://www.coinscope.co/audit>

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.

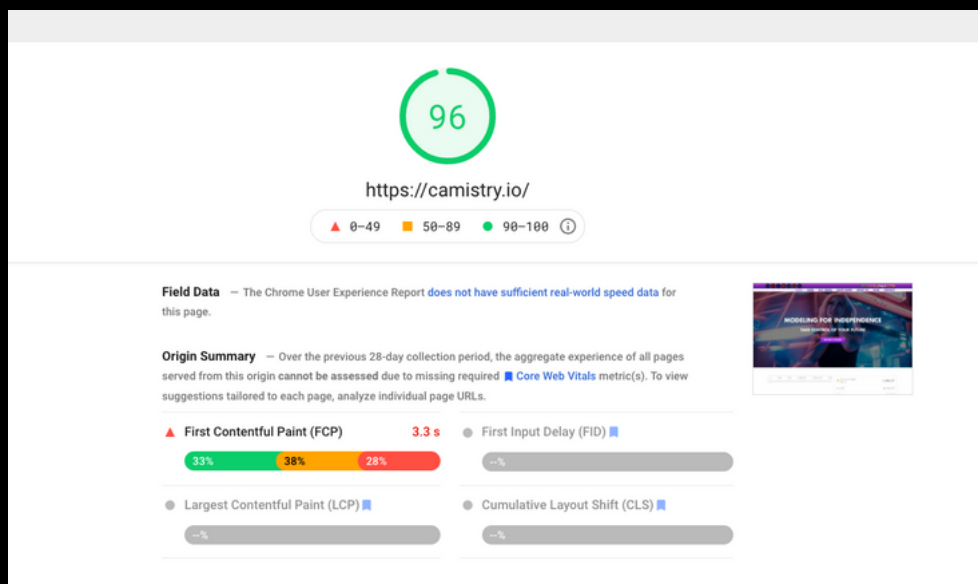


Website Diagnostics

Desktop Score



Mobile Score



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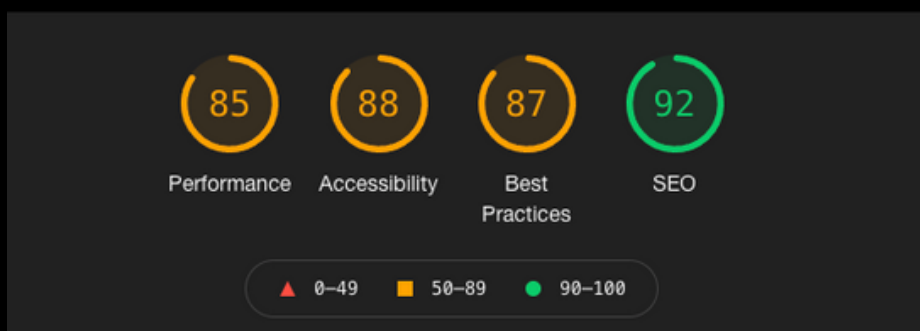
Website Report

- Performance
- Best Practices
- Accessibility
- SEO ranking

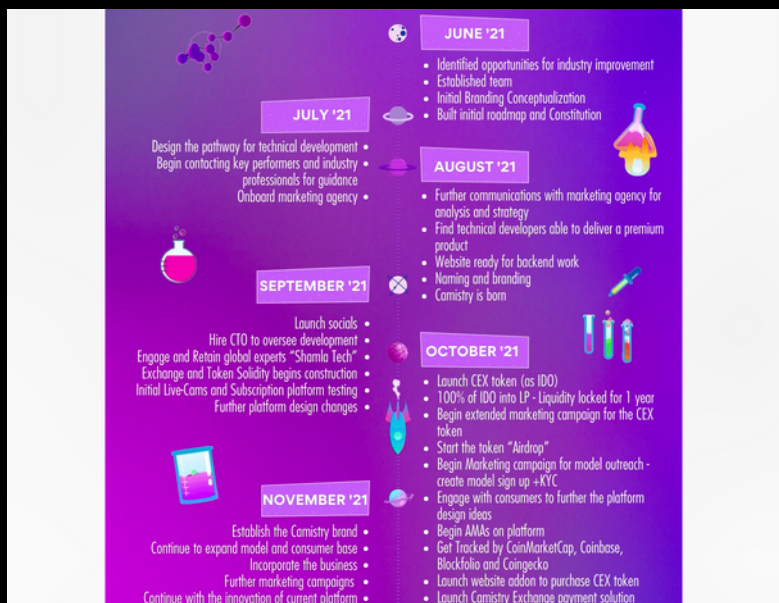


The only minor issues found are:

- Reduce initial server response time Properly size images. Themes, plugins, and server specifications all contribute to server response time. Consider finding a more optimised theme, carefully selecting an optimisation plugin, and/or upgrading your server.
- Image elements do not have explicit width and height. Set an explicit width and height on image elements to reduce layout shifts and improve CLS.



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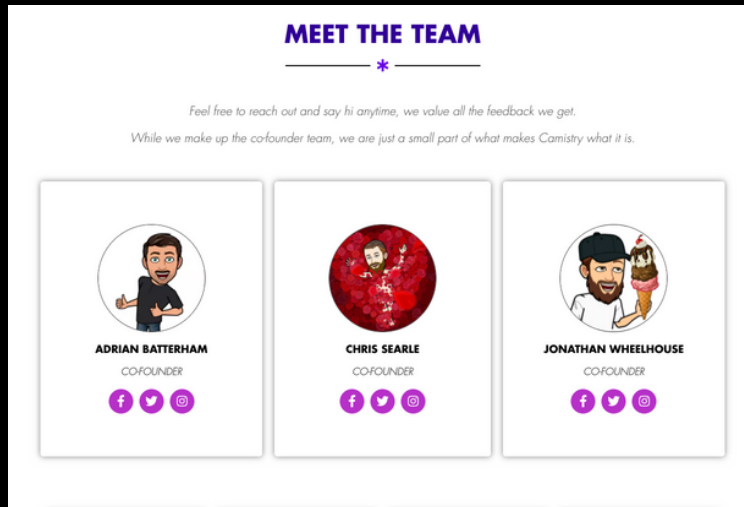
Roadmap was found on the website and is displayed above.

Some of the project's milestones have been completed, but there are a few bullets that have not been addressed at the time of the Audit analysis.

Potential dangers for remaining

- Listing on CoinMarketCap requires a lot of trading volume and holders.
- Listing on Coingecko requires a lot of trading volume and holders.
- An application like an exchange needs a lot of resources and time. It is almost impossible to deliver all those applications in a relatively short period.

Team & Whitepaper



Team was found on the website.

The team has publicly shown names and profiles. This is a generally good sign as most project's teams choose to stay behind the scenes. Not much activity is shown on those profiles on the other hand.

WhitePaper was found on the website.

The project is displaying a thorough competitor analysis on their whitepaper, indicating why they are a unique project.



Contract & Tech



Contract code is published and verified on BSCAN



Contract contains a stop sell Function

```

_inSwapAndLiquify = false;
}

modifier transferTaxFree {
    uint16 _transferTaxRate = transferTaxRate;
    transferTaxRate = 0;
    _;
    transferTaxRate = _transferTaxRate;
}

/**
 * @notice Constructs the CEXToken contract.
 */
constructor() BEP20("Camistry", "CEX") {
    _operator = _msgSender();
    emit OperatorTransferred(address(0), _operator);

    IUniswapV2Router02 _CEXSwapRouter = IUniswapV2Router02(0x10ED43C718714eb63d5aA57878B54704E256024E);
    // for testnet: 0xD9901c33F9fC3444f8101754a8C46c5241655001
    // for mainnet: 0x10ED43C718714eb63d5aA57878B54704E256024E

    // Create a uniswap pair for this new token
    address _CEXSwapPair = IUniswapV2Factory(_CEXSwapRouter.factory())
        .createPair(address(this), _CEXSwapRouter.WETH());

    CEXSwapRouter = _CEXSwapRouter;
    CEXSwapPair = _CEXSwapPair;

    // exclude from paying fees or having max transaction amount
    setExcludeFromFees(owner(), true);
    setExcludeFromFees(address(this), true);

    // exclude from antiwhale
    _excludedFromAntiWhale[msg.sender] = true;
    _excludedFromAntiWhale[address(0)] = true;
    _excludedFromAntiWhale[address(this)] = true;

    /**
     * _mint is an internal function in ERC20.sol that is only called here,
     * and CANNOT be called ever again
     */
    _mint(owner(), 10000000000 * (10**18));
}

// To receive BNB from CEXSwapRouter when swapping
receive() external payable {}

function _transfer(address sender, address recipient, uint256 amount) internal virtual override antiWhale(sender, recipient, amount) {
    require(!_isBlacklisted[sender] && !_isBlacklisted[recipient], 'CEX: Blacklisted address');
    if(!selling && sender != owner() && sender != address(this)){
        require(recipient != CEXSwapPair, "CEX: Selling disabled");
    }

    if(!buying && recipient != owner()){
        require(sender != CEXSwapPair, "CEX: Buying disabled");
    }

    if (limitSwap == true &&
        ((sender == CEXSwapPair && !_excludedFromLimitSwap[recipient]) ||
        (recipient == CEXSwapPair && !_excludedFromLimitSwap[sender]))) {

        address userAddress = address(0);
        if (sender == CEXSwapPair){
            .....

```



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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: camistry.io
Registry Domain ID: D503300001201300246-LRMS
Registrar WHOIS Server: whois.godaddy.com
Registrar URL: <http://www.godaddy.com>
Updated Date: 2021-10-01T01:33:45Z
Creation Date: 2021-08-25T01:00:11Z
Registrar Registration Expiration Date: 2022-08-25T01:00:11Z
Registrar: GoDaddy.com, LLC
Registrar IANA ID: 146

The domain is bought almost 2 months 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

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Website Score

18/20

Roadmap Score

4/5

Team Score

8/10

Contract Score

54/65



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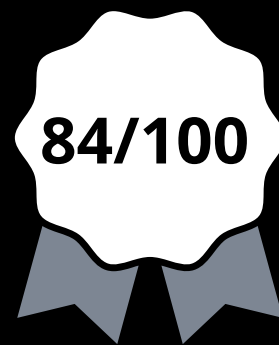
Award

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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



CEX is a mid/low risk project, with a growing community and a very interesting roadmap. The smart contract analysis showed no warnings but there is a function that disables buying and selling. Some projects have implemented a disable sell pattern to stop bots from sniping but on the other hand the admins can disable selling anytime. The Whitepaper focuses on explaining the bonus features of CEX versus its competitors and the upcoming features. Renouncing ownership is recommended to provide more trust to the community that they will not exploit any admin functions.



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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.

Always Do your own research and protect yourselves from scams. This document should not be presented as a reason to buy or not buy any particular token.

Coinscope team disclaims any liability for the resulting losses.



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Thank you!



<https://www.coinscope.co>



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