October 2021

# DRB AUDIT

**BEP-20 TOKEN**




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Prepared by: Coinscope team
For Contract Address : 0xbd5e68e88c54c4a0c1fa3239f74a3cbab9a6707f

# 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.

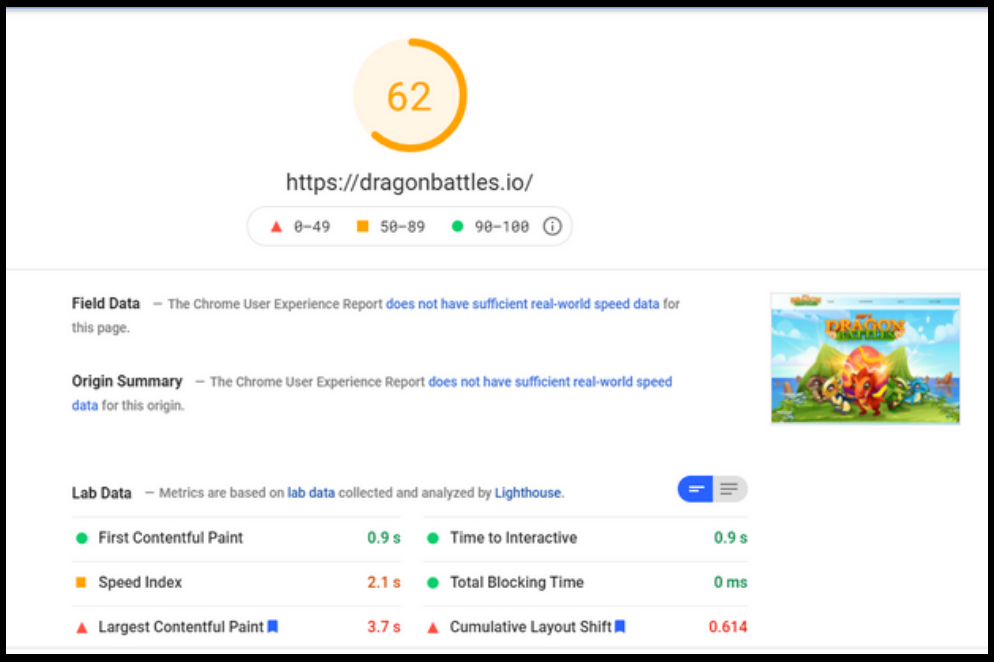
In the end of this audit we will objectively score this project based on the table of contents listed on https://www.coinscope.co/audit

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.

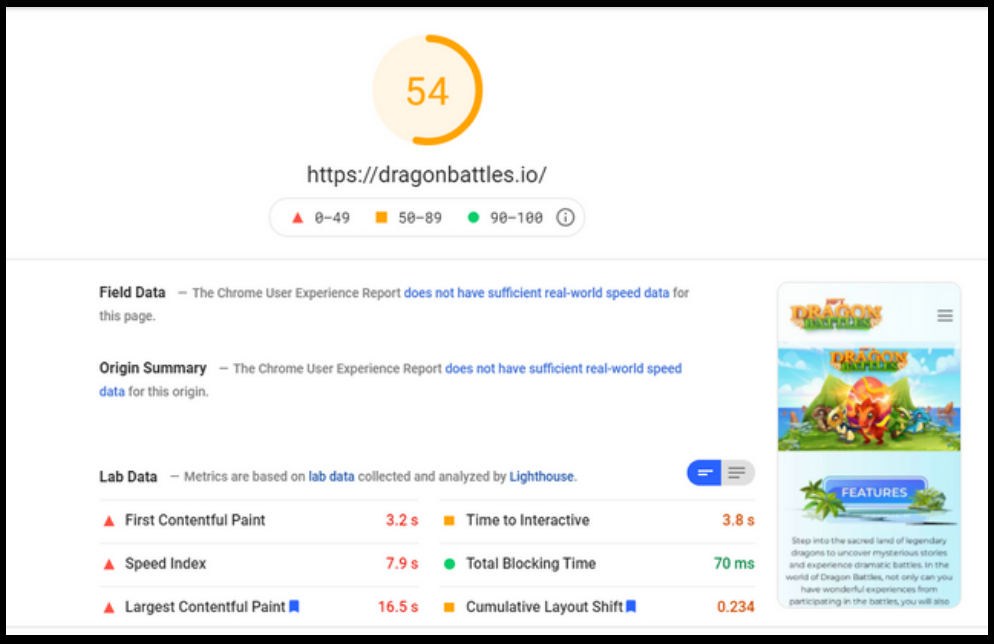
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# Website Diagnostics

## Desktop Score




## Mobile Score



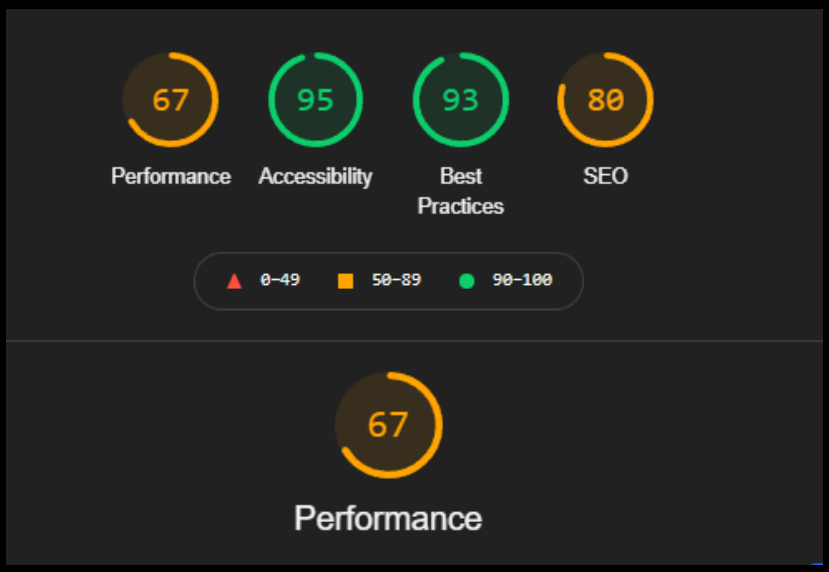

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# Website Report

- Performance
- Best Practices
- Accessibility
- SEO ranking

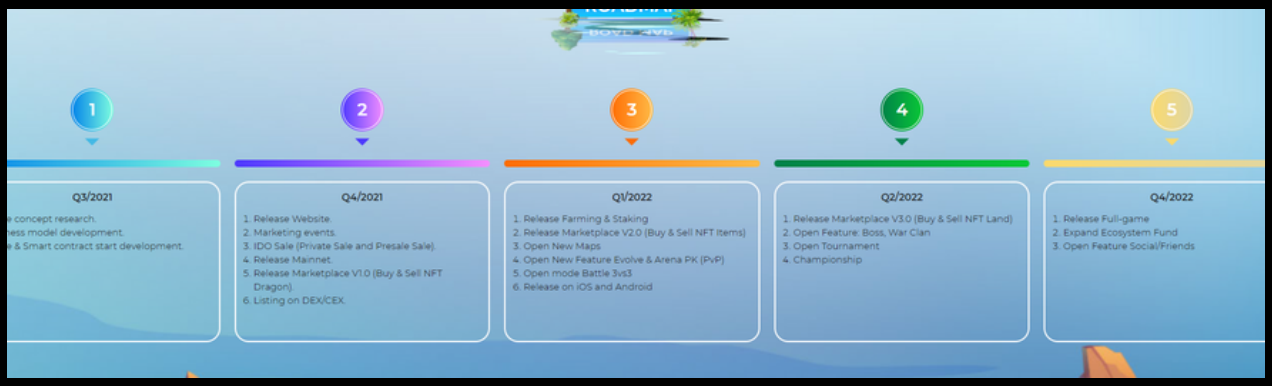
The only minor issues found are:

- Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption.
- Properly size images. Serve images that are appropriately-sized to save cellular data and improve load time.
- Consider using MPEG4/WebM videos for animations and PNG/WebP for static images instead of GIF to save network bytes




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# Roadmap



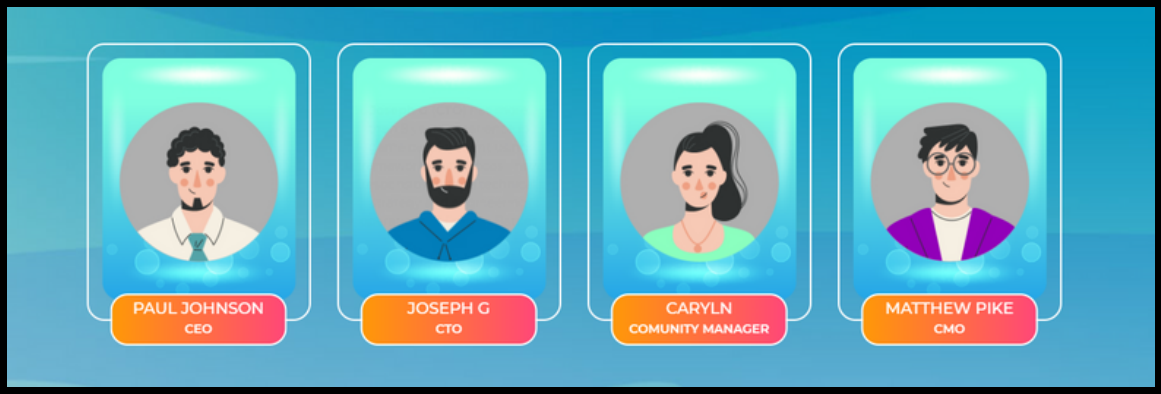

Roadmap was found on the website and is displayed above. All milestones are on track so far and they are heading to the next phase of their plan.

## Potential dangers for remaining Roadmap targets

- Listing on some DEX/CEX will require a significant amount of capital.
- A lot of development is marked as milestones, growing the dev team will be required as soon as possible

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# Team analysis




Team was found on the website and is shown above.

The profiles do not have social links attached so no information can be extracted about them at the time being.

This is not a blocker as many project owners choose to come forward later with an AMA or with links to their real profiles (Linkedin would be useful).

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# Contract & Tech

- Contract code is published and verified on BSCAN
- Contract contains burn/deflation mechanism

```
contract DragonBattlesToken is Ownable, ERC20 {
    using SafeMath for uint256;
    uint256 public maxSupply = 500 * 10**6 * 10**18;
    address public dragonFarm;
    address public devAddress;
    uint256 public taxFee = 0;
    mapping(address => bool) private _isExcludedFromFee;

    constructor() ERC20("DragonBattlesToken", "DRB") {
        _mint(_msgSender(), maxSupply);
        _isExcludedFromFee[_msgSender()] = true;
        dragonFarm = _msgSender();
        devAddress = _msgSender();
    }

    /// @dev overrides transfer function to meet tokenomics of Token
    function _transfer(
        address sender,
        address recipient,
        uint256 amount
    ) internal virtual override {
        require(sender != address(0), "ERC20: transfer from the zero address");
        require(recipient != address(0), "ERC20: transfer to the zero address");
        require(amount > 0, "Transfer amount must be greater than zero");

        //indicates if fee should be deducted from transfer
        bool takeFee = true;
        //if any account belongs to _isExcludedFromFee account then remove the fee
        if (
            _isExcludedFromFee[sender] ||
            (_isExcludedFromFee[recipient] && recipient != dragonFarm)
        ) {
            takeFee = false;
        }

        if (takeFee == true && taxFee > 0) {
            uint256 _taxFee = amount.mul(taxFee).div(10000);
            super._transfer(sender, devAddress, _taxFee);
            amount = amount.sub(_taxFee);
        }
        super._transfer(sender, recipient, amount);
    }

    function setFarm(address _farm) external onlyOwner {
```

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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: DRAGONBATTLES.IO
Registry Domain ID: D5033000012037059 57-LRMS
Registrar WHOIS Server: whois.name.com
Registrar URL: www.name.com
Updated Date: 2021-09-23T04:49:54Z
Creation Date: 2021-09-23T04:49:45Z
Registry Expiry Date: 2022-09-23T04:49:45Z
Registrar Registration Expiration Date:
Registrar: Name.com LLC
Registrar IANA ID: 625

The domain is bought almost 22 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.

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




DRB is a medium/low risk project, with a friendly community and a very interesting roadmap. The smart contract analysis showed no warnings. The contract has a fee applied to each transaction that is directly sending that amount to the Dev Wallet. The project focuses on releasing an NFT marketplace for buying and selling your NFT Dragon. Among others, Farms and Games will be developed according to their roadmap.

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# Disclaimer



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# Thank you!




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