

November 2021

# GFC AUDIT

BEP-20 TOKEN



Prepared by: Coinscope team

For Contract Address : 0xF1046200b4362Da7F0919A8Aff2266A1AaA29AC5

# 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.

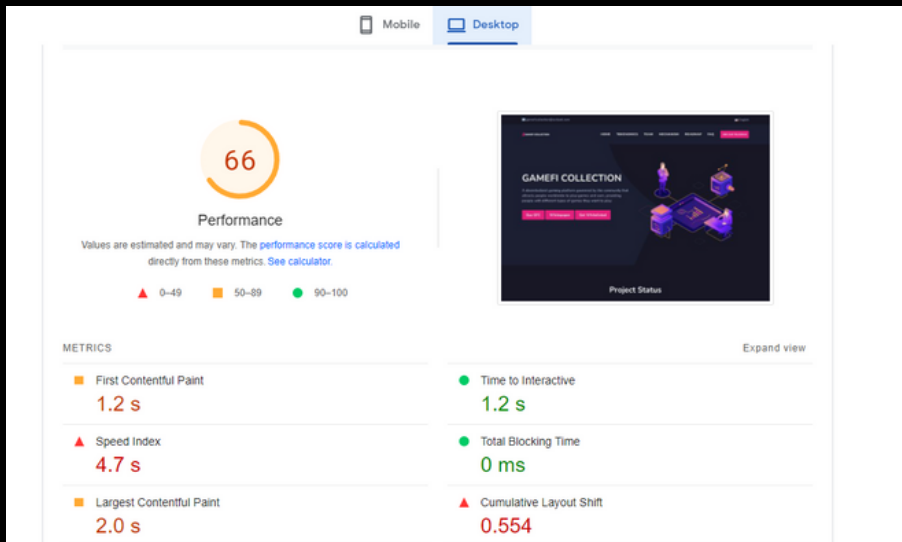
In the end of this audit we will objectively score this project based on the table of contents listed on <https://www.coinscope.co/audit>

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.

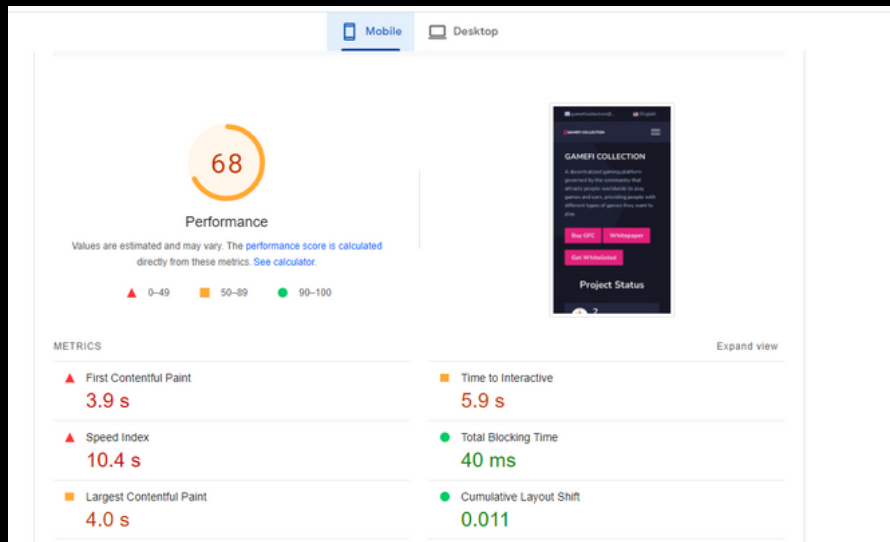


# Website Diagnostics

## Desktop Score



## Mobile Score



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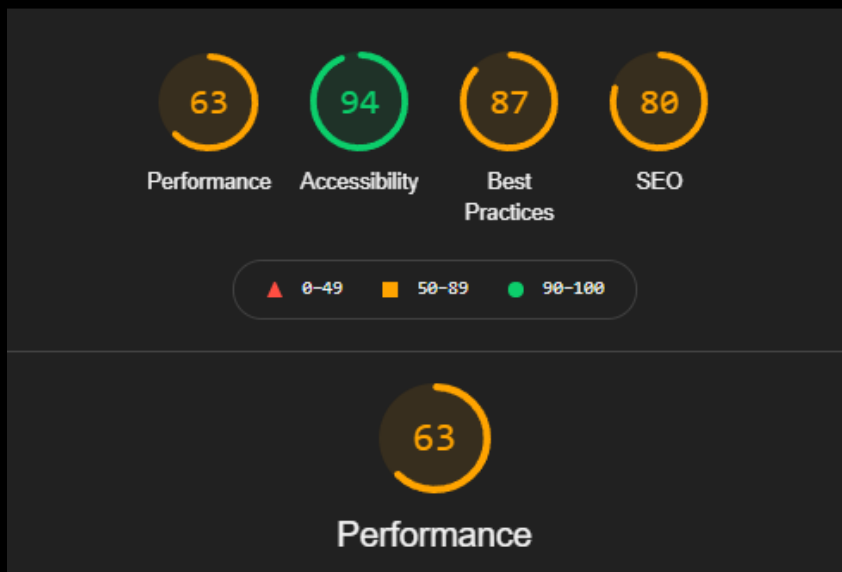
# Website Report

- Performance
- Best Practices
- Accessibility
- SEO ranking



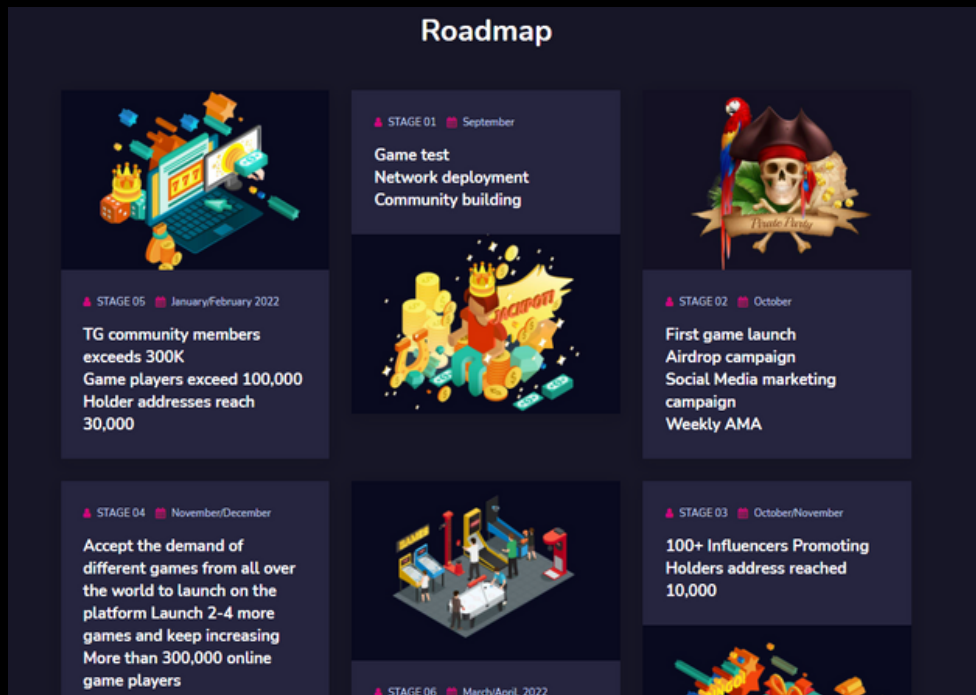
## The only minor issues found are:

- Serve images in next-gen format. Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption
- Eliminate render-blocking resources. Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles



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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.

The project did an excellent job on delivering a couple online games on the website according to their roadmap and are now heading into the launch of their Token. The focus is now on marketing and increasing the amount of holders to 10,000. In their long term goals is launching more games and increasing number of active players.

# Team & Whitepaper



Team was found on the website.

The team is fully doxxed, there is bio on each of them and the social links redirect to real profiles but without any social activity. They have 500 connections each but zero posts/shares.

WhitePaper was found on the website.

GFC team very thoroughly explains the plan, the tokenomics and the Math behind their unique and innovative mechanism called "rebase". With the usage of Rebase functionality the team will be able to adjust the circulating supply and the token's value.



# Contract & Tech



Contract code is published and verified on BSCAN



There is a function that transfers tokens from the contract balance to a wallet set by the Admin

```
contract GFC is ERC20Detailed, Ownable {
    using SafeMath for uint256;
    using SafeMathInt for int256;

    event LogRebase(uint256 indexed epoch, uint256 totalSupply);

    event SwapEnabled(bool enabled);

    event SwapAndLiquify(
        uint256 threequarters,
        uint256 sharedETH,
        uint256 onequarter
    );

    // Used for authentication
    address public master;

    // LP atomic sync
    address public lp;
    ILP public lpContract;

    modifier onlyMaster() {
        require(msg.sender == master);
        _;
    }

    // Only the owner can transfer tokens in the initial phase.
    // This is allow the AMM listing to happen in an orderly fashion.

    bool public initialDistributionFinished;

    mapping (address => bool) allowTransfer;

    modifier initialDistributionLock {
        require(initialDistributionFinished || isOwner() || allowTransfer[msg.sender]);
        _;
    }

    modifier validRecipient(address to) {
        require(to != address(0x0));
        require(to != address(this));
        _;
    }

    uint256 private constant DECIMALS = 9;
    uint256 private constant MAX_UINT256 = ~uint256(0);
}
```



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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: gamefICollection.com  
Registry Domain ID: 2649454710\_DOMAIN\_COM-VRSN  
Registrar WHOIS Server: whois.namecheap.com  
Registrar URL: <http://www.namecheap.com>  
Updated Date: 0001-01-01T00:00:00.00Z  
Creation Date: 2021-10-22T05:56:07.00Z  
Registrar Registration Expiration Date: 2022-10-22T05:56:07.00Z  
Registrar: NAMECHEAP INC  
Registrar IANA ID: 1068

The domain is bought almost 1 month 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

10

Website Score

16/20

Roadmap Score

4/5

Team Score

7/10

Contract Score

54/65



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# Award

12

## 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



GFC is a medium risk project, with a healthy community and a very interesting roadmap. The smart contract analysis showed no warnings. However there is a burnBNB function that takes the contract balance that has accumulated from taxes and transfers it to an address chosen by the owner. This can serve as a burning tokens mechanism but if that was the only intention the address would be static to the dead Address. Their two online games are very interactive and fun to play. Marketing, increasing their holders and active gamers is their next step. Renouncing ownership would resolve the burnBNB danger but then they would lose the rebase functionality.



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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!



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