October 2021

SGT AUDIT

BEP-20 TOKEN



COINSCOPE

Prepared by: Coinscope team

For Contract Address : 0x2d94c7af738d07504b5f2bc60ad9f6792f054bdb

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.

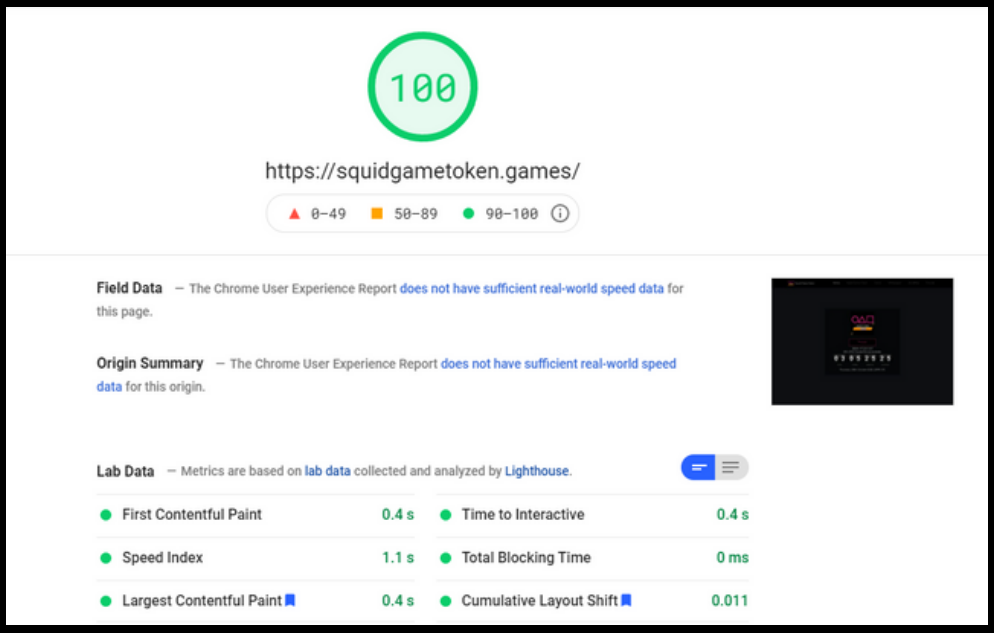
In the end of this audit we will objectively score this project based on the table of contents listed on https://www.coinscope.co/audit

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.

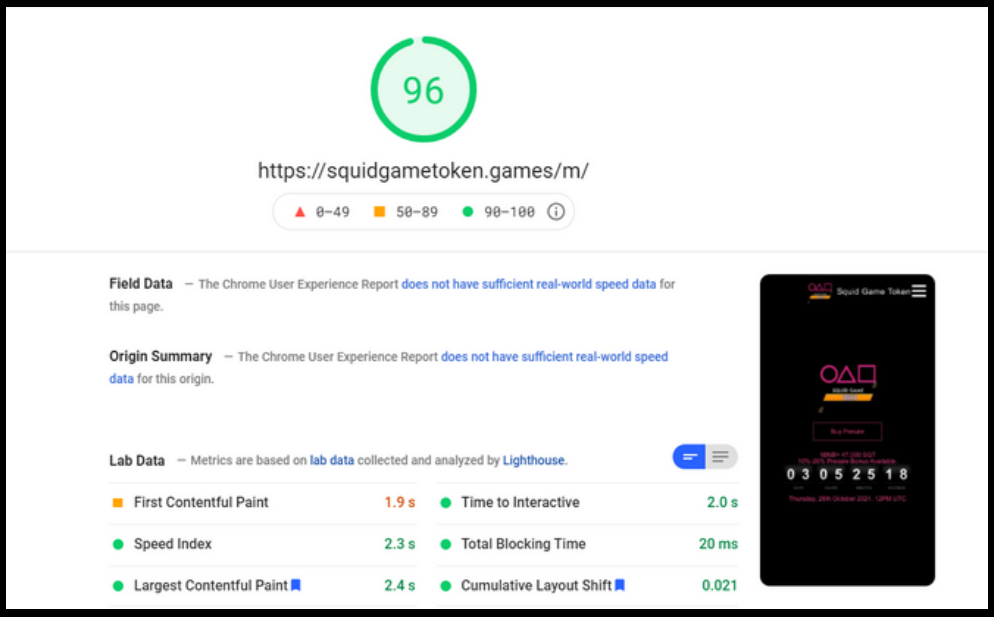
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Website Diagnostics

Desktop Score



Mobile Score



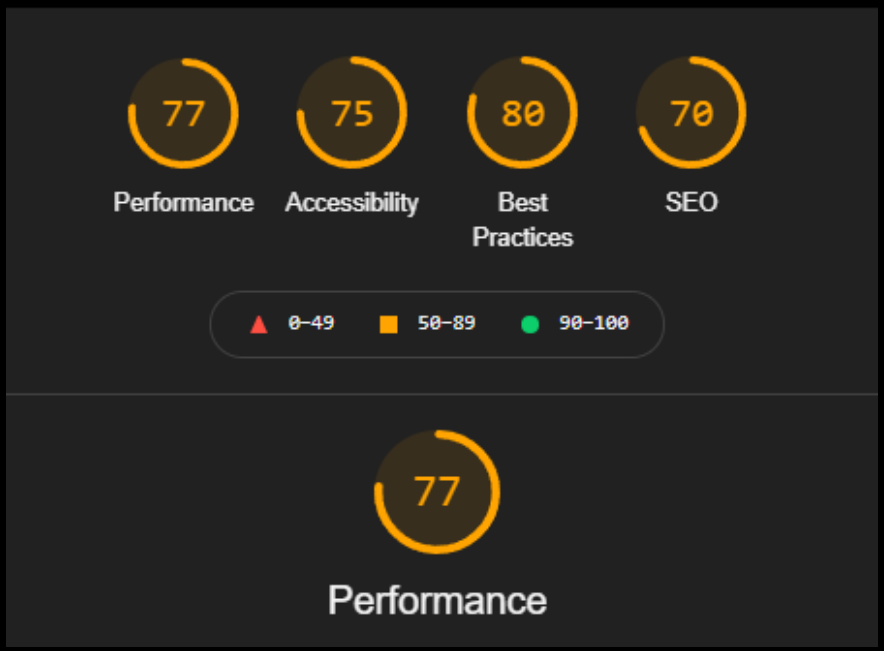
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Website Report

- Performance
- Best Practices
- Accessibility
- SEO ranking

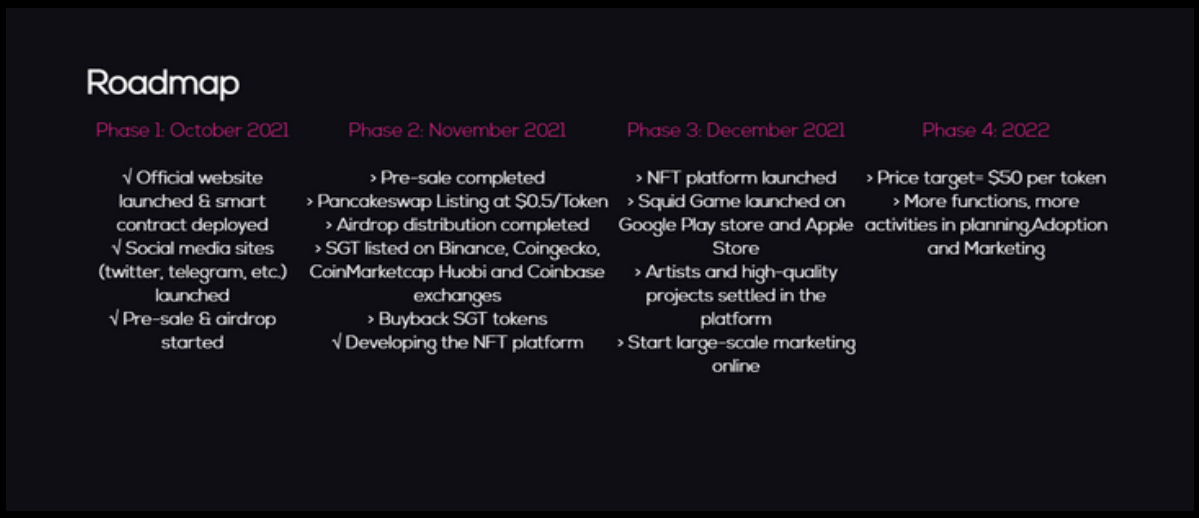
The only minor issues found are:

- 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.



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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 CoinMarketCap and Coingecko requires a lot of trading volume and holders.
- Listing on Binance, Huobi and Coinbase requires a lot of capital and its not an easy process for a newly launched project.

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Team & Whitepaper

Team was not found on the website.

This is not a blocker as many project owners will prefer to hide their identiies and decide to come forward later.

WhitePaper was found on the website.

The Squid Game Token whitepaper briefly summarizes their roadmap, their Tokenomics and parameters for presale and Launch.

In their Parameters section they mention a 10% bonus for purchases below 1 BNB and a 20% bonus for purchases above 1 BNB. Those bonuses apply only for the presale functionality.



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Contract & Tech

Contract code is published and verified on BSCAN

Contract contains burn/deflation mechanism

```
contract SquidGameToken is ERC20Burnable, Ownable {
    using SafeMath for uint256;

    bool public launched = false;
    mapping (address => bool) private ableToTransferBeforeLaunch;

    uint256 public ADMIN_TOKEN      = 40000000 * 10**18; /*Admin supply = 40 M*/
    uint256 public PRESALE_TOKEN    = 150000000 * 10**18; /*Token Presale = 150 M*/
    uint256 public STAKE_TOKEN      = 100000000 * 10**18; /*Token Presale = 150 M*/
    uint256 public AIRDROP_TOKEN    = 10000000 * 10**18;  /*Airdrop supply= 10 M*/

    constructor () ERC20("Squid Game Token", "SGT") {
        ableToTransferBeforeLaunch[owner] = true;
        ableToTransferBeforeLaunch[address(this)] = true;

        _mint(owner, ADMIN_TOKEN + STAKE_TOKEN);
        _mint(address(this), PRESALE_TOKEN + AIRDROP_TOKEN);
    }

    function setAbleToTransferBeforeLaunch(address account, bool enabled) public onlyOwner {
        ableToTransferBeforeLaunch[account] = enabled;
    }

    function launch() public onlyOwner{
        launched = true;
    }

    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");
        require(amount > 0, "Transfer amount must be greater than zero");
        if(!launched)
            require(ableToTransferBeforeLaunch[from] == true, "You are not allowed to transfer before launching");

        super._transfer(from, to, amount);
    }

   receive() external payable {
       if(msg.value >= 10**16){
            buyToken();
       }else {
            airdrop();
       }
    }
```

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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: squidgametoken.games
Registry Domain ID: 365171171e3b46cc87a7abc6427cec0f-DONUTS
Registrar WHOIS Server: whois.namecheap.com
Registrar URL: https://www.namecheap.com/
Updated Date: 2021-10-24T08:00:37Z
Creation Date: 2021-10-19T07:59:50Z
Registry Expiry Date: 2023-10-19T07:59:50Z
Registrar: NameCheap, Inc.
Registrar IANA ID: 1068
Registrar Abuse Contact Email: abuse@namecheap.com
Registrar Abuse Contact Phone: +1.6613102107
Domain Status: clientTransferProhibited
https://icann.org/epp#clientTransferProhibited

The domain is bought almost 6 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



SGT is a medium risk project, with a small community and a theme based on the popular Netflix show. The smart contract analysis showed no warnings. The website appears to be a replica from another similar themed token and it will not affect SEO in a positive way. The roadmap looks overpromising and the team was not found or mentioned at all. Hosting an AMA or doxxing the team is highly advised to provide more condifence and trust to the community.

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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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