BADCHAR (BDCHR)

BEP-20 Audit

Performed at block 5967013

PERFORMED BY DESSERTSWAP FOR RED ROOM AMA

INITIAL DISCLAIMER

Dessertswap provides due-diligence project audits for various BSC projects. Dessertswap in no way guarantees that a project will not remove liquidity, sell off team supply, or otherwise exit scam.

Dessertswap does the legwork and provides public information about the project in an easy-to-understand format for the common person.

Agreeing to a project audit can be seen as a sign of confidence, and is generally the first sign of trust for a project, but in no way guarantees that a team will not remove liquidity (“Rug Pull”), sell off tokens, or completely exit scam. It is ultimately your responsibility to read through all documentation, social media posts, and contract code of each individual project to draw your own conclusions and set your own risk tolerance.

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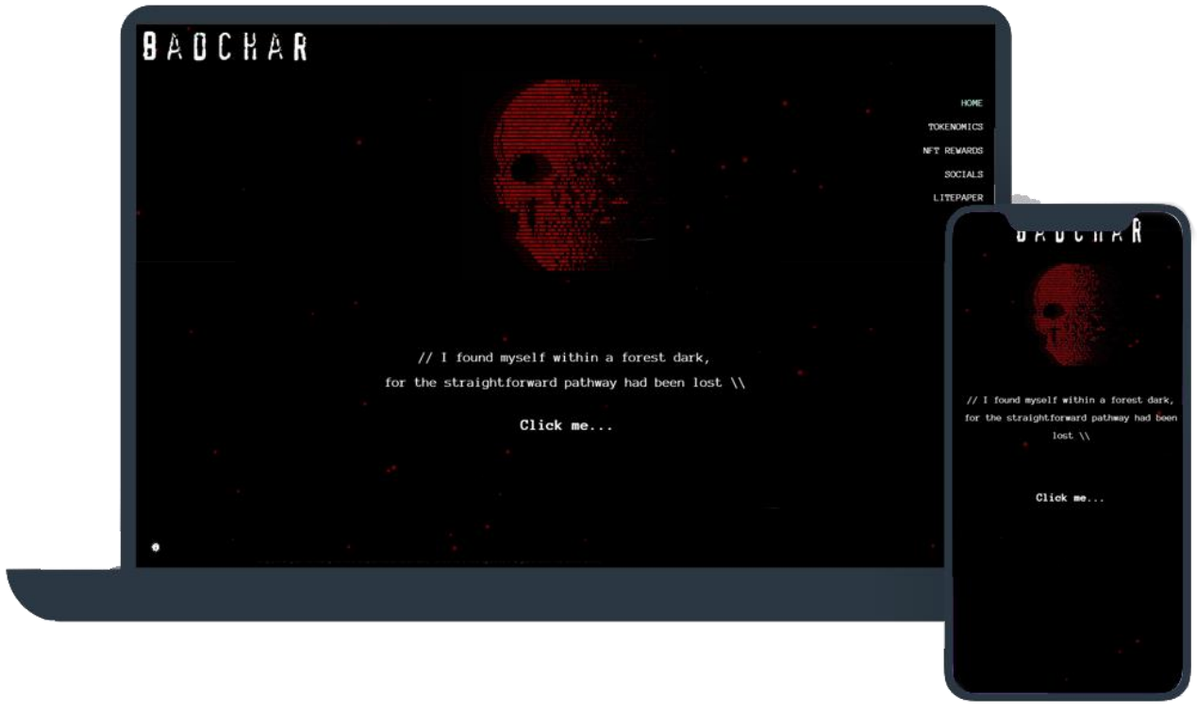
Website Part 1 – Badchar

www.badchar.io

Website Preview & Mobile Test



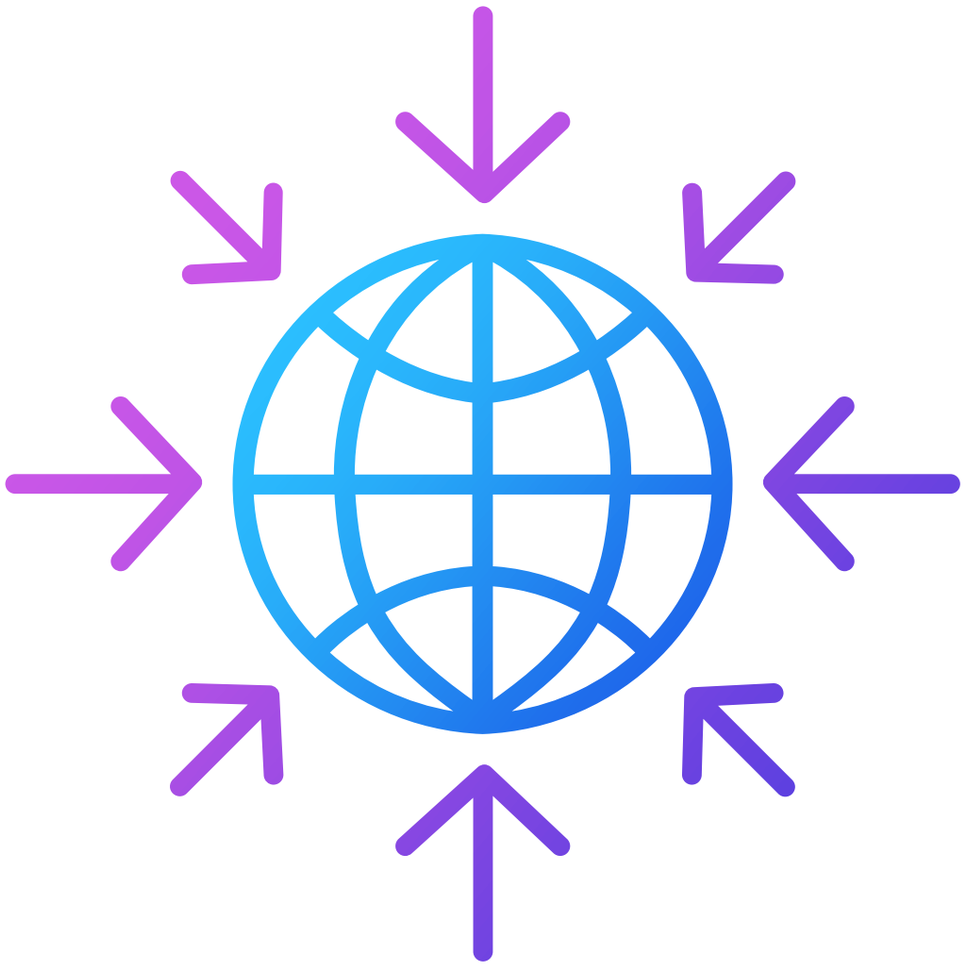
Above images are actual snapshots of the current live website of the project.

Website was registered on 10/09/2020, registration expires 10/09/2021.
This is a red flag. We like to see registrations of 3 years minimum for new projects.

UPDATE: Team has addressed issue and extended the registration two more years after we contacted them about this issue.

Website Part 2 – Checklist

www.badchar.io



- ✓ Responsive
- ✓ No JavaScript Errors
- ✓ Spell Check
- ✓ SSL Certificate

The website contained no JavaScript errors, typos, or grammatical errors and we found a valid SSL certificate allowing for access via https. Website appears to resize correctly on mobile browsers for a good viewing experience.

Website Part 3 – Responsive HTML5 & CSS3

www.badchar.io

A minor issue was found where the logo gets cut off on some smaller screens that are between a mobile and desktop size.

Console check for any severe JavaScript errors came back clean. No issues with loading elements, code, or stylesheets.

We would like to see this one issue fixed for the next audit.

Website Part 4 (GWS) – General Web Security

SSL CERTIFICATE

A valid SSL certificate was found. Details are as follows:

Offered to: badchar.io

Issued by: R3

Valid Until: 04/28/2021

CONTACT EMAIL

A valid contact email was found on the official website. Contact email is listed as shown below:

Contact

badchar0x00@gmail.com

SPAM / MALWARE / POPUPS

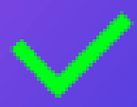
No malware found

No injected spam found

No internal server errors

No popups found

Domain is marked clean by Google, McAfee, Sucuri Labs, & ESET



Note: SSL Certificate expires in a little over 1 month.

BEP-20 Contract Audit – Badchar Common Vulnerabilities

```
contract BEP20FixedSupply is Context, iBEP20, Ownable {
  using SafeMath for uint256;

  mapping (address => uint256) private _balances;

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

  uint256 private _totalSupply;
  uint8 public _decimals;
  string public _symbol;
  string public _name;

  constructor() public {
    _name = 'BADCHAR';
    _symbol = 'BDCHR';
    _decimals = 18;
    _totalSupply = 200000 * 10**18; //200k
    _balances[msg.sender] = _totalSupply;

    emit Transfer(address(0), msg.sender, _totalSupply);
  }

  /**
   * @dev Returns the bep token owner.
   */
  function getOwner() external view virtual override returns (address) {
    return owner();
  }

  /**
   * @dev Returns the token decimals.
   */
  function decimals() external view virtual override returns (uint8) {
    return _decimals;
  }

  /**
   * @dev Returns the token symbol.
   */
  function symbol() external view virtual override returns (string memory) {
    return _symbol;
  }

  /**
  * @dev Returns the token name.
  */
  function name() external view virtual override returns (string memory) {
    return _name;
  }

  /**
   * @dev See {BEP20-totalSupply}.
   */
  function totalSupply() external view virtual override returns (uint256) {
    return _totalSupply;
  }

  /**
   * @dev See {BEP20-balanceOf}.
   */
  function balanceOf(address account) external view virtual override returns (uint256) {
    return _balances[account];
  }

  /**
   * @dev See {BEP20-transfer}.
   *
   * Requirements:
   *
   * - `recipient` cannot be the zero address.
   * - the caller must have a balance of at least `amount`.
   */
  function transfer(address recipient, uint256 amount) external override returns (bool) {
    _transfer(_msgSender(), recipient, amount);
    return true;
  }

  /**
   * @dev See {BEP20-allowance}.
   */
  function allowance(address owner, address spender) external view override returns (uint256) {
    return _allowances[owner][spender];
  }

  /**
   * @dev See {BEP20-approve}.
   *
   * Requirements:
   *
   * - `spender` cannot be the zero address.
   */
```

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

Code is truncated to fit the constraints of this document.

[The code in its entirety can be viewed here.]

Common vulnerabilities were not found in the Badchar Smart Contract as shown above.

BEP-20 Contract Audit – Final Thoughts

We have completed an audit of all the contracts in the deployed code. No common vulnerabilities were found as outlined in the previous pages.

Important Notes

One thing to note is that your tokens may be burned by anyone you provide allowance to. Please exercise caution on the person or contract you are interacting with when approving your tokens.

The contract code has been completed and verified on BSCscan.com

Social Media

Badchar has two social media network accounts available as listed on their website. We did not find any other social media accounts at this time.

@badchar0x00

@badchar0x00

Social Media – Final Thoughts & Suggestions for Improvement

Upon final review of the social media channels provided, we found an active team on Telegram and an active twitter account.

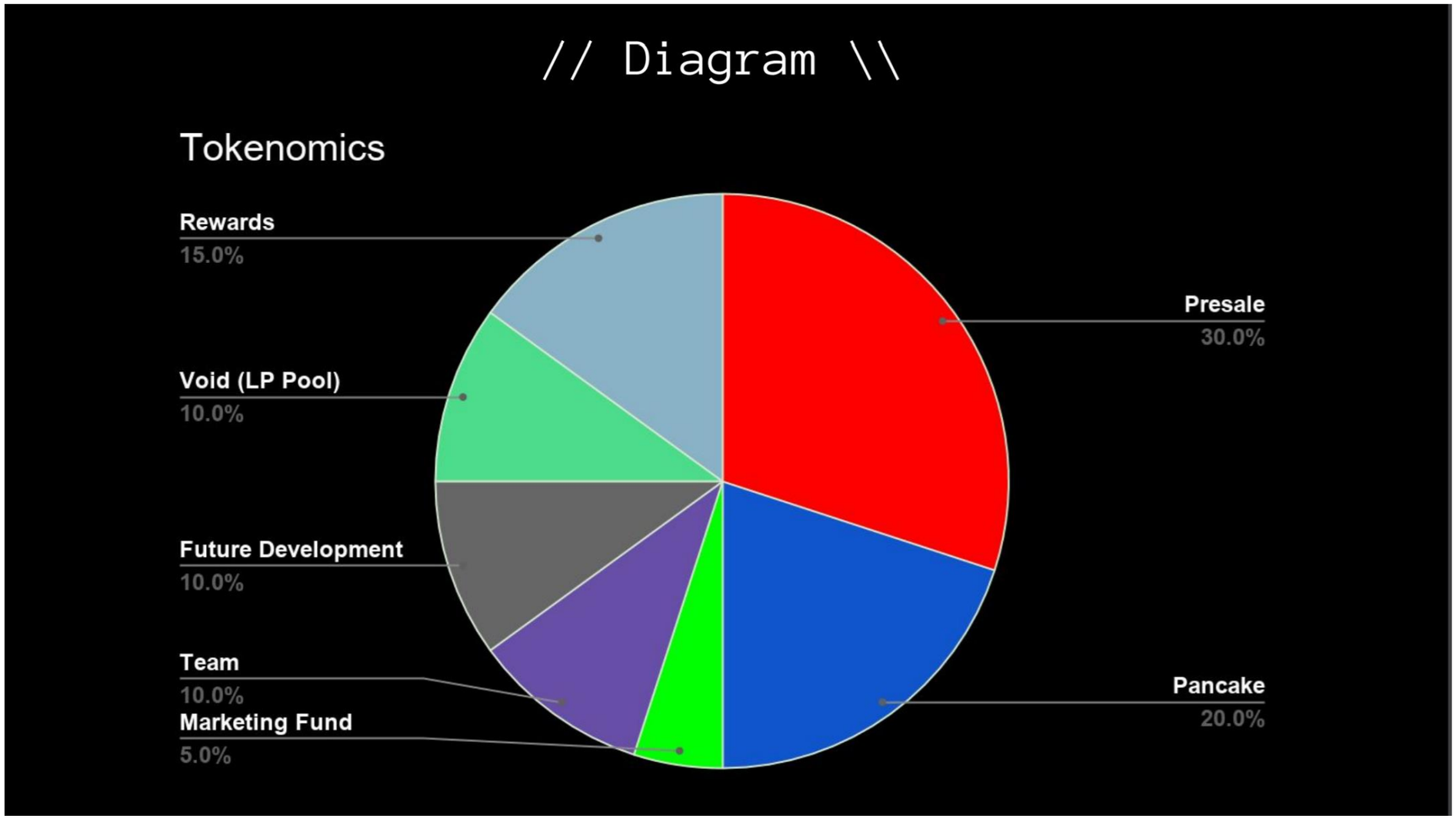
Suggestions for Improvement

1. We would like to see a bit more information about the project posted on Twitter.
2. Consider adding an official Badchar Facebook page.
3. Consider updating primary contact email address to one that is on the primary domain.

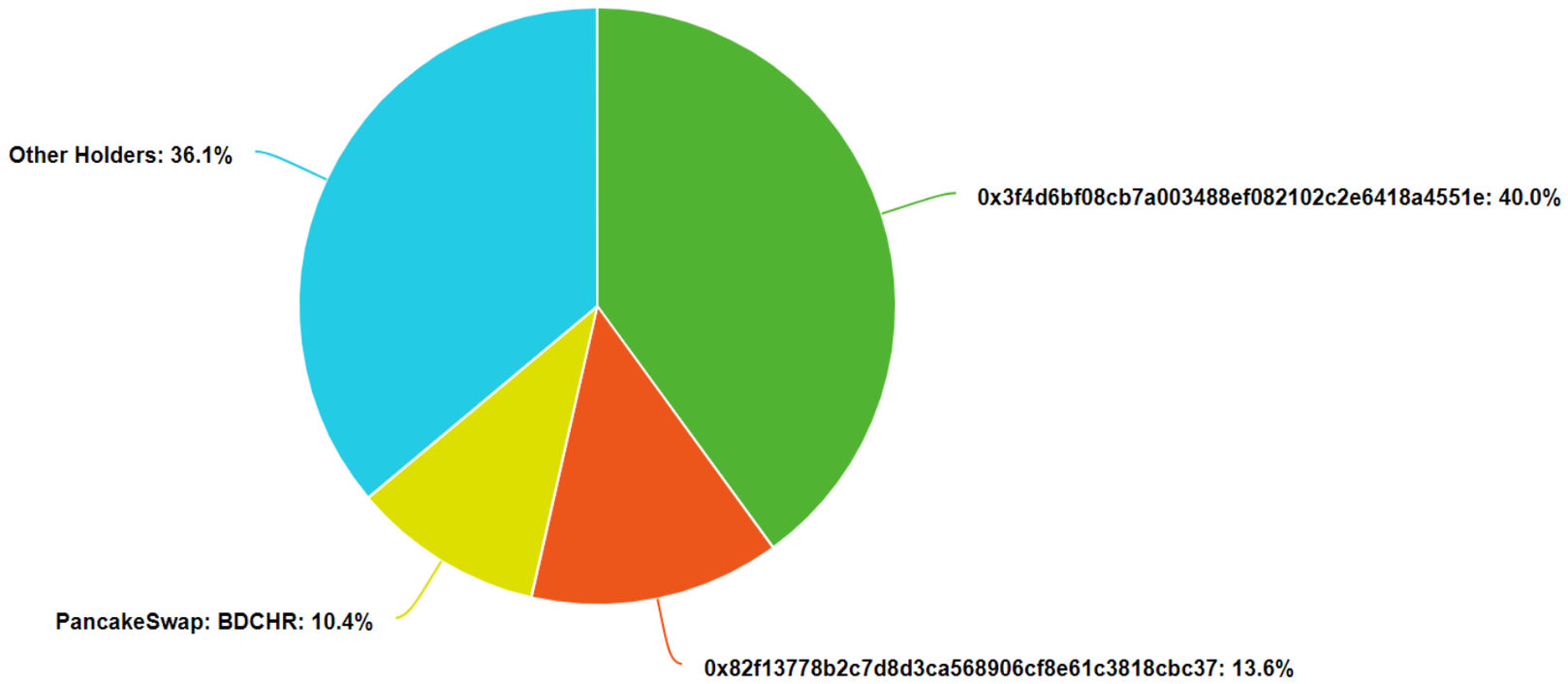
Token Distribution

We were able to find a Tokenomics page in the Litepaper linked directly from the Badchar main website.

Token information presented in the Litepaper is shown below.



Top Token Holders



1) 0x3f4…….51e – The team has confirmed that the top wallet is tokens that are locked for the time being in deeplock.io

2) 0x82f…….c37 – The team has stated that this is the contract wallet that originally inherited the tokens from creation. 5% are to be used for marketing and 5% are to be used in a reward pool for those participating in challenges.

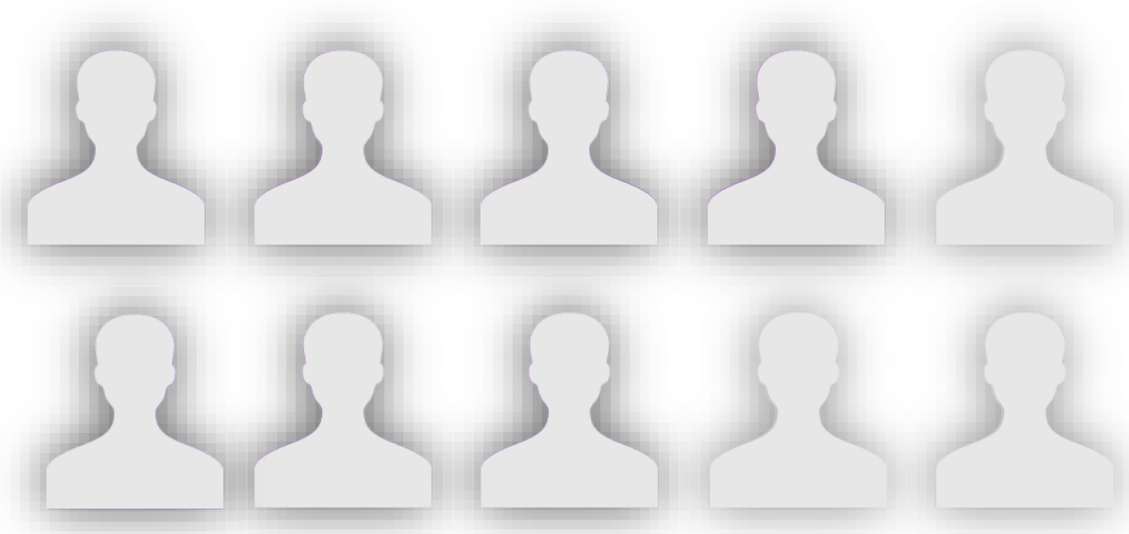
3) PackcakeSwap: BDCHR: These are tokens in the Pancakeswap Liquidity pool.

The top token holders at the time of the audit are shown as above.

Location Audit

The project location could not be identified at this time based on the information provided on the website or social media channels.

Team Overview



An overview of the team is not listed at this time.

Potential Signs of Risk

1

TEAM IS ANONYMOUS

2

“VOID”, A MAIN SELLING POINT APPEARS TO BE UNDER DEVELOPMENT

3

COULD USE MORE PROJECT INFO ON TWITTER

4

LIMITED SOCIAL MEDIA PLATFORMS

5

APPEALS MORE TOWARDS ADVANCED CRYPTO ENTHUSIASTS

The above listed are the top 5 risk indicators of the project. These are by no means assigning the project as a risky project. Every project will have the top 6 risk indicators posted. It is crucial to note that some may be more important than others.

Potential Signs of Confidence

1

PROJECT IS RECEPTIVE TO CRITICISM

2

TELEGRAM APPEARS ACTIVE

3

UNIQUE CRYPTO USECASE

4

CLEAR AND CONCISE TOKENOMICS/DISTRIBUTION PLAN

5

SSL CERTIFICATE WAS FOUND AND VALID

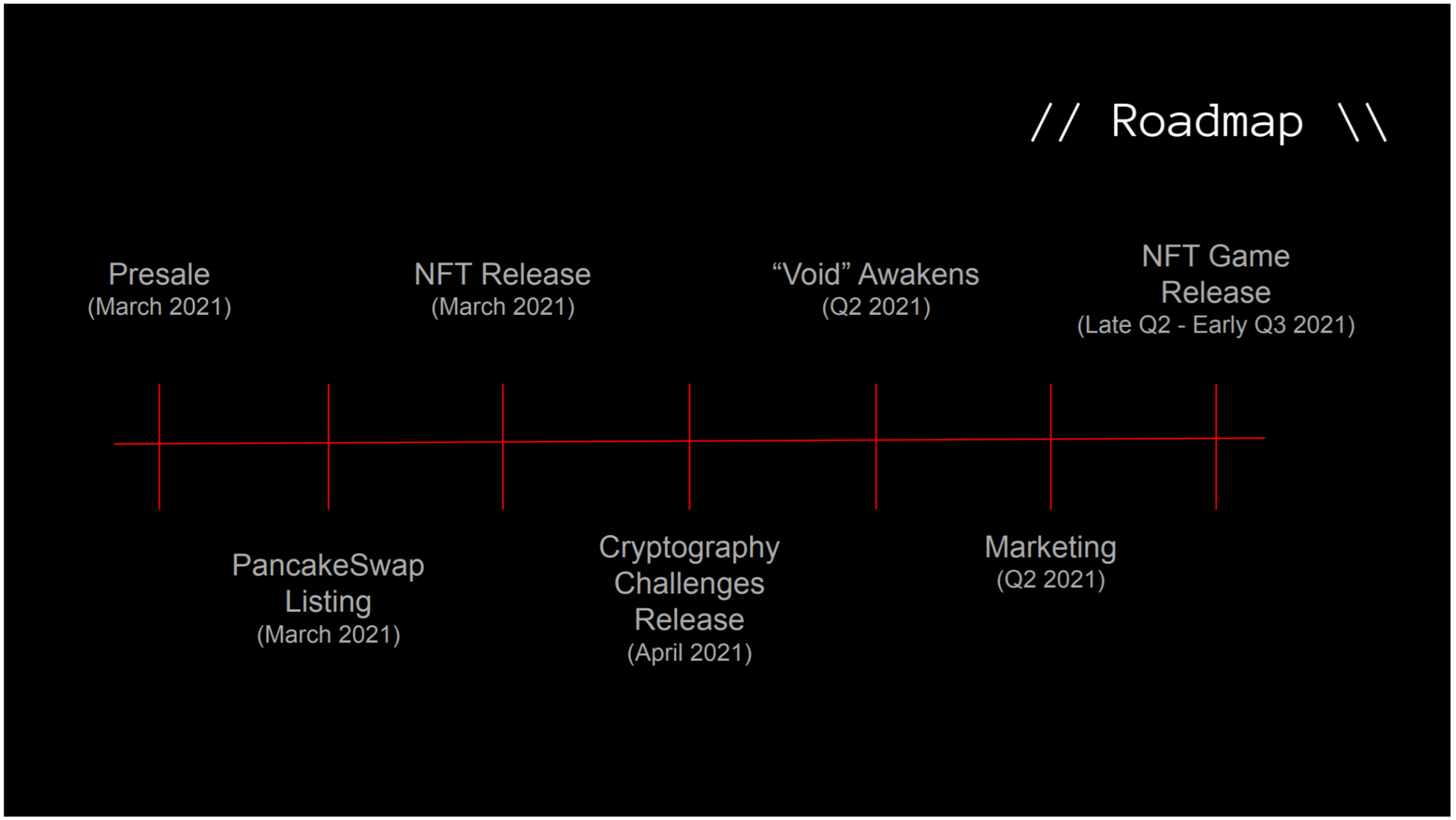
6

CONTRACT CODE IS VERIFIED AND PUBLISHED ON BSCSCAN

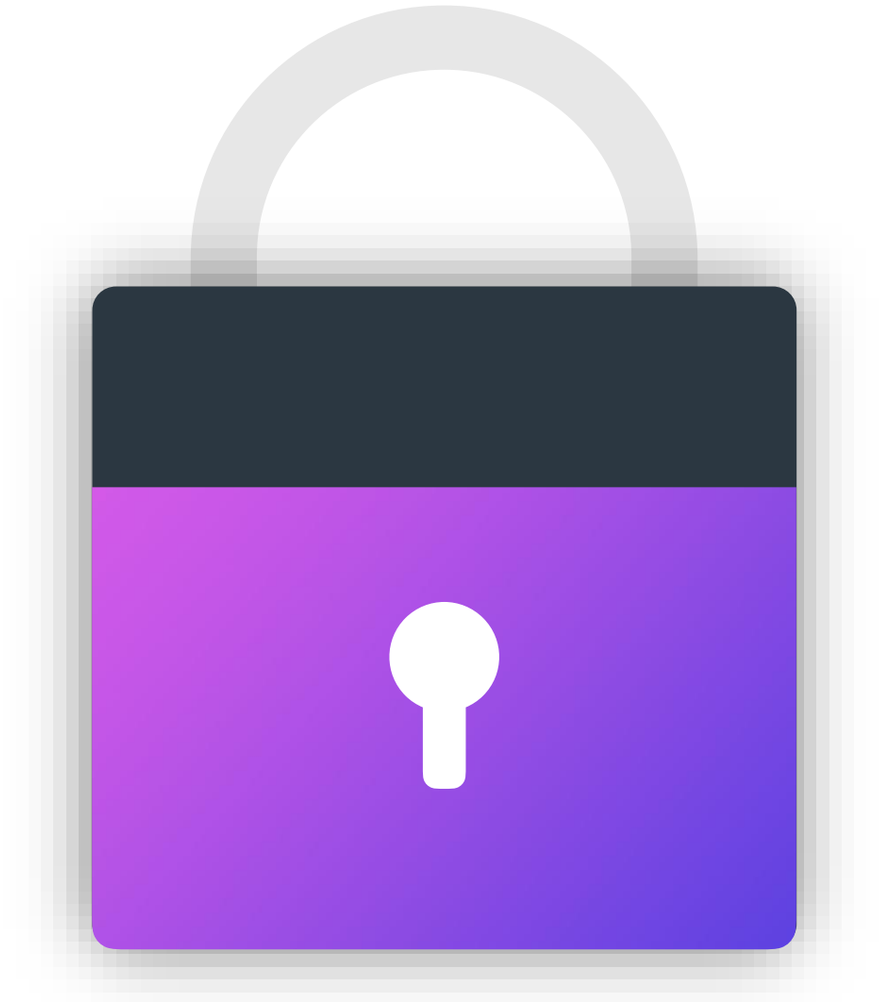
The above listed are the top 6 confidence indicators of the project. These are by no means assigning the project as a confident project. Every project will have the top 6 confidence indicators posted. It is crucial to note that some may be more important than others.

Roadmap

A project roadmap was found in the litepaper and has been provided for your convenience on this page.



Overall Risk Score



NOT SCORED

We are unable to assign a risk score to this BSC token. Risk scores are not provided for projects with anonymous teams at this time.

Results of this audit will be forwarded to developer with recommendations that will allow us to properly score the projects risk profile.

Disclaimer

The opinions expressed in this document are for general informational purposes only and are **not intended to provide specific advice or recommendations for any individual or on any specific investment**. It is only intended to provide education and public knowledge regarding BSC projects. This audit is only applied to the type of auditing specified in this report and the scope of given in the results. Other unknown security vulnerabilities are beyond responsibility. Dessertswap only issues this report based on the attacks or vulnerabilities that already existed or occurred before the issuance of this report. For the emergence of new attacks or vulnerabilities that exist or occur in the future, Dessertswap lacks the capability to judge its possible impact on the security status of smart contracts, thus taking no responsibility for them. The smart contract analysis and other contents of this report are based solely on the documents and materials that the contract provider has provided to Dessertswap or was publicly available before the issuance of this report (issuance of report recorded via block number on cover page), if the documents and materials provided by the contract provider are missing, tampered, deleted, concealed or reflected in a situation that is inconsistent with the actual situation, or if the documents and materials provided are changed after the issuance of this report, Dessertswap assumes no responsibility for the resulting loss or adverse effects. Due to the technical limitations of any organization, this report conducted by Dessertswap still has the possibility that the entire risk cannot be completely detected. Dessertswap disclaims any liability for the resulting losses.

Dessertswap provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document. Even projects with a low risk score have been known to pull liquidity, sell all team tokens, or exit-scam. Please exercise caution when dealing with any cryptocurrency related platforms.

The final interpretation of this statement belongs to DessertSwap.

DessertSwap highly advises against using cryptocurrencies as speculative investments and they should be used solely for the utility they aim to provide.

Thank You

DESSERTSWAP PROJECT AUDIT. HAS BEEN COMPLETED BADCHAR (BDCHR). 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: 5967013

WWW.DESSERTSWAP.FINANCE