



DESSERT
FINANCE

**Happy Birthday Floki
(BIRTHDAYFLOKI)**
BEP-20 Audit

Performed at block **16514797**

PERFORMED BY DESSERT FINANCE
FOR CONTRACT ADDRESS: **0xa06a2E4684f45438A8eDf92ab5AAD81b41a52Ed8**

INITIAL DISCLAIMER

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

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

Agreeing to an audit in no way guarantees that a team will not remove *all* liquidity (“Rug Pull”), remove liquidity slowly, sell off tokens, quit the project, or completely exit scam. There is also no way to prevent private sale holders from selling off their tokens. 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.

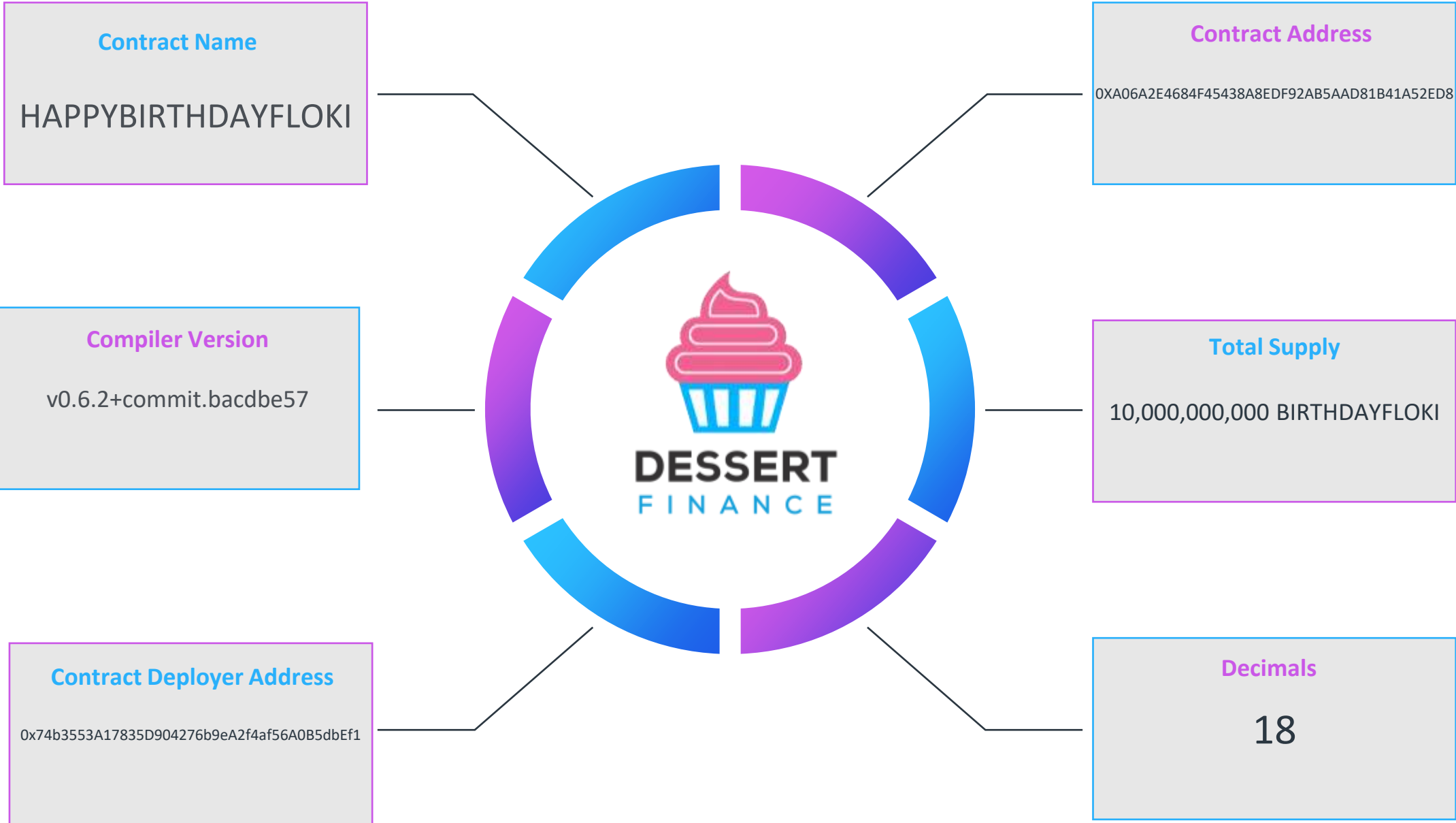
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Contract Code Audit – Token Overview



BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on Happy Birthday Floki (BIRTHDAYFLOKI)

```
*Submitted for verification at BscScan.com on 2022-03-29
*/
//
// HAPPYBIRTHDAYFLOKI proposes an innovative feature in its contract.
// DIVIDED YIELD PAID IN $CAKE. With auto-claim feature.
// Get ready to celebrate the Floki's birthday with Elon Musk with HAPPYBIRTHDAYFLOKI
// simply hold HAPPYBIRTHDAYFLOKI and you'll receive $CAKE automatically in your wallet.
// Hold HAPPYBIRTHDAYFLOKI and get rewarded in $CAKE on every transaction!
//
// Telegram: https://t.me/happybirthdayfloki
// website: https://happybirthdayfloki.com
// Twitter: https://twitter.com/BirthdayFloki

pragma solidity ^0.6.0;

/**
 * @title SafeMathInt
 * @dev Math operations with safety checks that revert on error
 */
library SafeMathInt {
    function safeAdd(int256 a, int256 b) internal pure returns (int256) {
        int256 s = a + b;
        require((b >= 0) || (s <= a));
        return s;
    }

    // SPDX-License-Identifier: MIT

    /**
     * @title SafeMathInt
     * @dev Math operations for int256 with overflow safety checks.
     */
    library SafeMathInt {
        int256 private constant MIN_INT256 = int256(-1) << 255;
        int256 private constant MAX_INT256 = -(int256(1) << 255);

        /**
         * @dev Multiplies two int256 variables and fails on overflow.
         */
        function mul(int256 a, int256 b) internal pure returns (int256) {
            int256 c = a * b;

            // Detect overflow when multiplying MIN_INT256 with -1
            require((c != MIN_INT256 || (a & MIN_INT256) != (b & MIN_INT256)) ||
                ((b == 0) || (c / b == a)));
            return c;
        }

        /**
         * @dev Division of two int256 variables and fails on overflow.
         */
        function div(int256 a, int256 b) internal pure returns (int256) {
            // Prevent overflow when dividing MIN_INT256 by -1
            require(b != -1 || a != MIN_INT256);

            // Solidity already throws when dividing by 0.
            return a / b;
        }

        /**
         * @dev Subtracts two int256 variables and fails on overflow.
         */
        function sub(int256 a, int256 b) internal pure returns (int256) {
            int256 c = a - b;
            require((b >= 0) || (c >= a));
            return c;
        }
    }
}
```

Contract Address

0xa06a2E4684f45438A8eDf92ab5AAD81b41a52Ed8

TokenTracker

Happy Birthday Floki (BIRTHDAYFLOKI)

Contract Creator

0x74b3553a17835d904276b9ea2f4af56a0b5dbef1

Source Code

Contract Source Code Verified

Contract Name

HAPPYBIRTHDAYFLOKI

Other Settings

default evmVersion, MIT

Compiler Version

v0.6.2+commit.bacdbe57

Optimization Enabled

Yes with 200 runs

Code is truncated to fit the constraints of this document.

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

BEP-20 Contract Code Audit – Vulnerabilities Checked

Vulnerability Tested	AI Scan	Human Review	Result
Compiler Errors	Complete	Complete	✓ Low / No Risk
Outdated Compiler Version	Complete	Complete	✓ Low / No Risk
Integer Overflow	Complete	Complete	✓ Low / No Risk
Integer Underflow	Complete	Complete	✓ Low / No Risk
Correct Token Standards Implementation	Complete	Complete	✓ Low / No Risk
Timestamp Dependency for Crucial Functions	Complete	Complete	✓ Low / No Risk
Exposed _Transfer Function	Complete	Complete	✓ Low / No Risk
Transaction-Ordering Dependency	Complete	Complete	✓ Low / No Risk
Unchecked Call Return Variable	Complete	Complete	✓ Low / No Risk
Use of Deprecated Functions	Complete	Complete	✓ Low / No Risk
Unprotected SELFDESTRUCT Instruction	Complete	Complete	✓ Low / No Risk
State Variable Default Visibility	Complete	Complete	✓ Low / No Risk
Deployer Can Access User Funds	Complete	Complete	✓ Low / No Risk

The contract code is verified on BSCScan.

The vulnerabilities listed above were not found in the token's Smart Contract.

Contract Code Audit – Contract Ownership

Contract Ownership has not been renounced at the time of Audit



The contract ownership is not currently renounced.

We have placed the contract owner address below for your viewing:

[0x74b3553a17835d904276b9ea2f4af56a0b5dbef1](https://www.etherbase.net/etherbase/address/0x74b3553a17835d904276b9ea2f4af56a0b5dbef1)

The address above has authority over the ownable functions within the contract.

This allows the owner to call certain functions within the contract. Any compromise to the owner wallet may allow these privileges to be exploited.

We recommend:

- Establishing a Time-Lock with reasonable latency
- Assignment of privileged roles to multi-signature wallets

Contract Code Audit – Owner Accessible Functions

Function Name	Parameters	Visibility	Audit Notes
updateDividendTracker	address newAddress	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateUniswapV2Router	address newAddress	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
excludeFromFees	address account, bool excluded	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
excludeMultipleAccountsFromFees	address[] memory accounts, bool excluded	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setMarketingWallet	address payable wallet	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setdeveloperWallet	address payable wallet	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setCAKERewardsFee	uint256 value	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setLiquiditFee	uint256 value	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setMarketingFee	uint256 value	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setdeveloperFee	uint256 _developerFee	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setAutomatedMarketMakerPair	address pair, bool value	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
blacklistAddress	address account, bool value	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateGasForProcessing	uint256 newValue	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateClaimWait	uint256 claimWait	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
excludeFromDividends	address account	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
renounceOwnership		public virtual	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
transferOwnership	address newOwner	public virtual	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.

The functions listed above can be called by the contract owner.

If contract ownership has been renounced there is no way for the above listed functions to be called.

Liquidity Ownership – Locked / Unlocked

Locked liquidity information has been found.



This page will contain links to locked liquidity for the project if we are able to locate that information. Locked liquidity amounts will be shown on the links below.

Pinksale

<https://www.pinksale.finance/#/launchpad/0x27AD905Ea78d569192F57D474A2d18F25Ac305D6?chain=BSC>

Contract Code Audit – Mint Functions

This Contract Cannot Mint New BIRTHDAYFLOKI Tokens.



We do understand that sometimes mint functions are essential to the functionality of the project.

A mint function was not found in the contract code.

Contract Transaction Fees

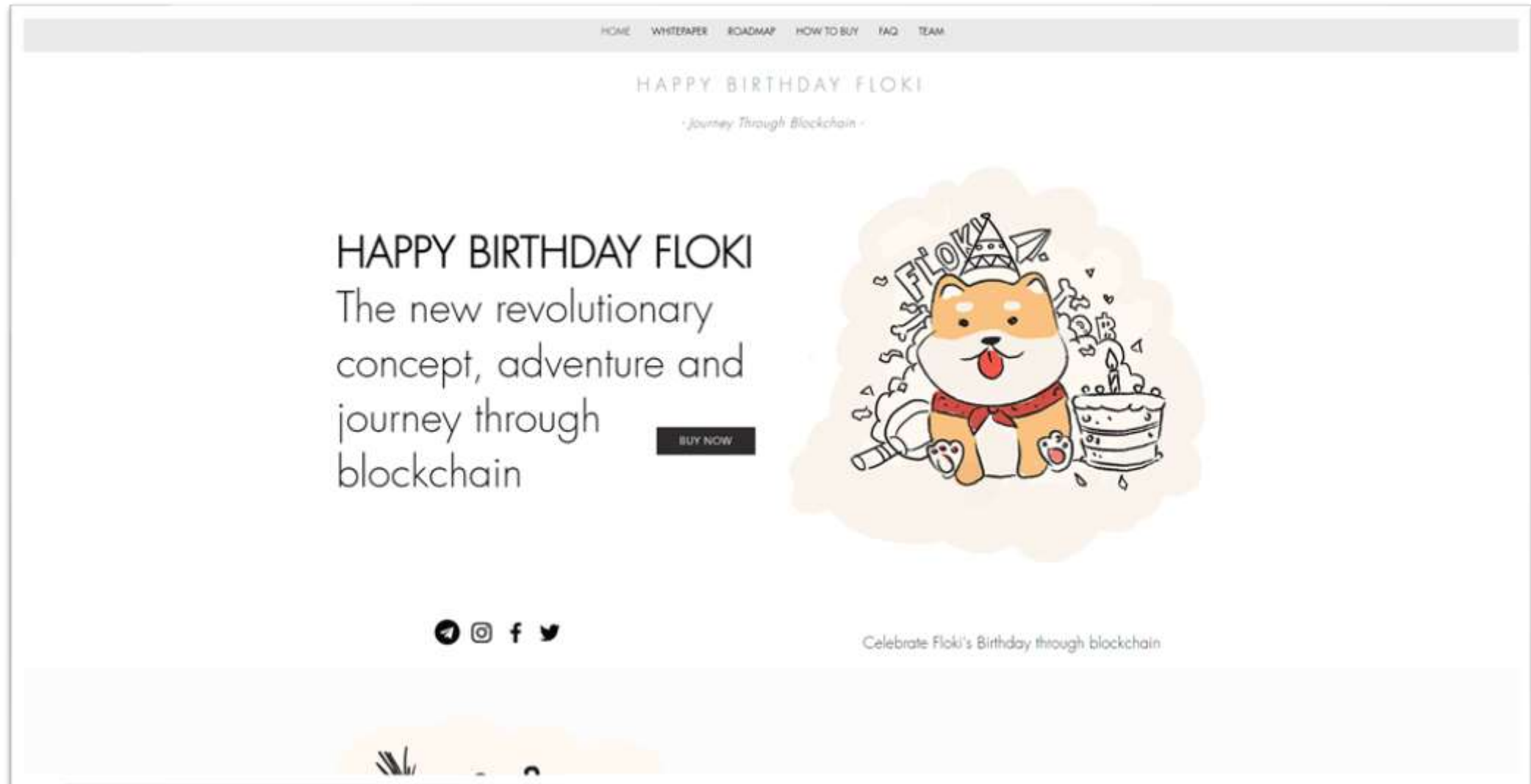
At the time of Audit the transaction fees (“tax”) listed below are the fees associated with trading. These fees are taken from every buy and sell transaction unless otherwise stated.

What Are The Tokenomics

The tokenomics are as follows: 12% Buy and Sell Tax 4% Cake Reward 2% Developer fee 3% Marketing and lastly 4% of \$BIRTHDAYFLOKI Added back to the liquidity. We also have a wallet breakdown in the telegram which is easily findable by searching through the pinned messages.

Website Part 1 – Overview

www.happybirthdayfloki.com



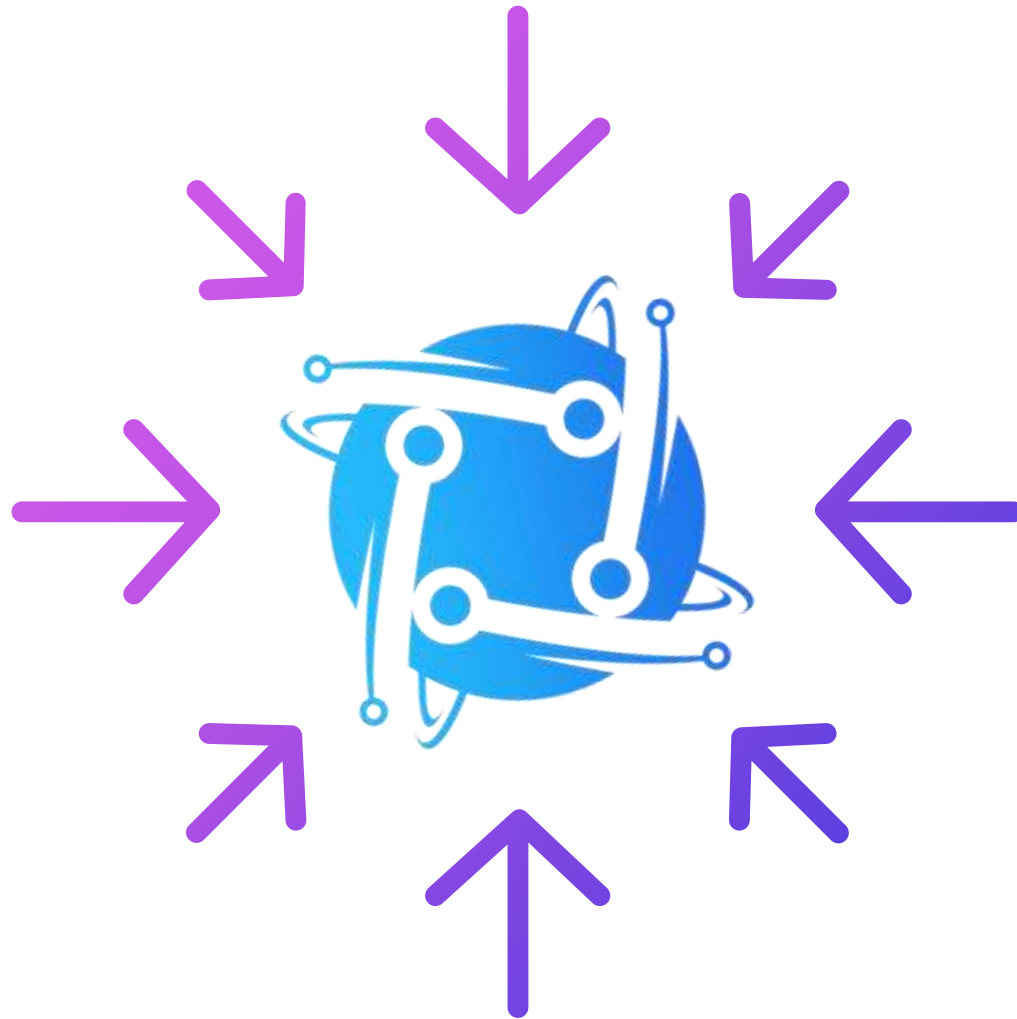
Above images are actual snapshots of the current live website of the project.

Website was registered on 01/13/2022, registration expires 01/13/2025.

✓ This meets the 3 year minimum we like to see on new projects.



Website Part 2 – Checklist



- ✓ Mobile Friendly
- ✓ No JavaScript Errors
- ✓ Spell Check
- ✓ SSL Certificate

The website contained no JavaScript errors. No typos, or grammatical errors were present, and we found a valid SSL certificate allowing for access via https.

No additional issues were found on the website.

Website Part 3 – Responsive HTML5 & CSS3

No issues were found on the Mobile Friendly check for the website. All elements loaded properly and browser resize was not an issue. The team has put a considerable amount of thought and effort into making sure their website looks great on all screens.

No severe JavaScript errors were found. No issues with loading elements, code, or stylesheets.



Website Part 4 (GWS) – General Web Security



SSL CERTIFICATE

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

Offered to: happybirthdayfloki.com

Issued by: Sectigo RSA

Valid Until: 06/12/2022



CONTACT EMAIL

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

Contact

happybirthdayflokibsc@gmail.com



SPAM / MALWARE / POPUPS

No malware found

No injected spam found

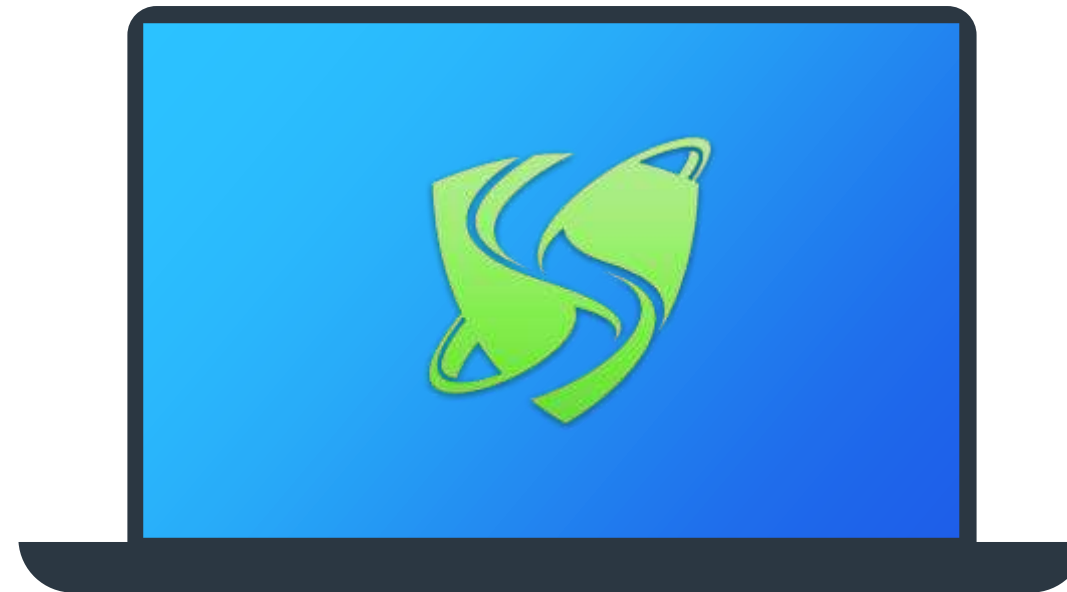
No internal server errors

No popups found

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



Social Media



We were able to locate a variety of Social Media networks for the project.

All links have been conveniently placed below.



[Twitter](#)



[Telegram](#)



[Facebook](#)



[Instagram](#)

✓ **At least 3 social media networks were found.**

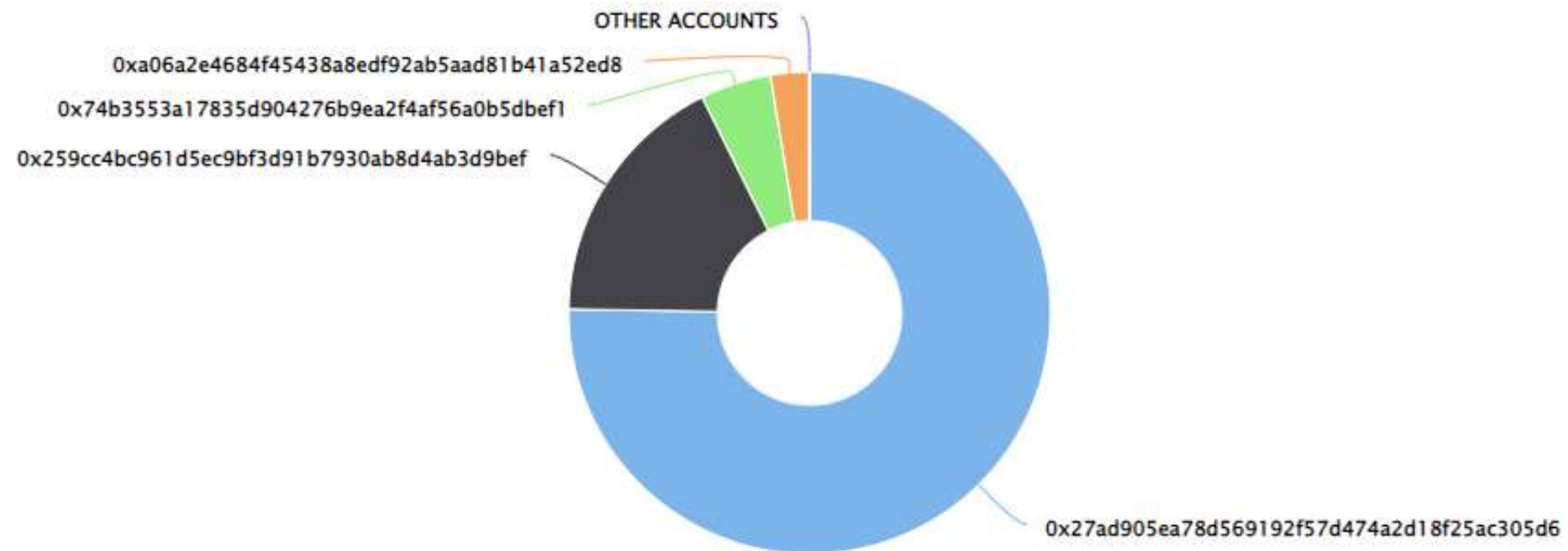
Top Token Holders

The entire supply was in a few wallets at the time of audit. We expect this to change as the project goes through initial distribution phases. Please use the link below to view the most up-to-date holder information.

[Click here to view the most up-to-date list of holders](#)

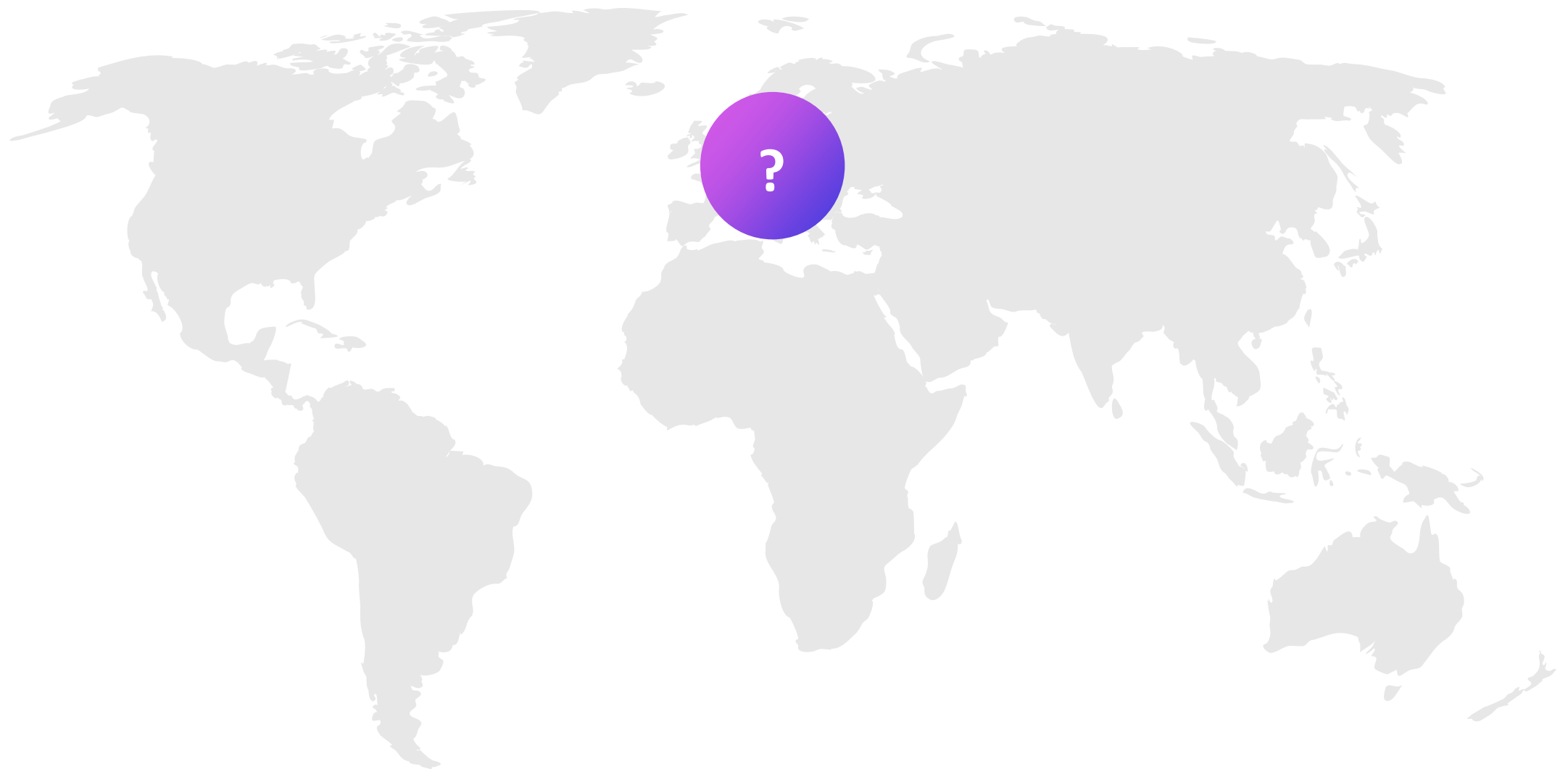
Happy Birthday Floki Top 100 Token Holders

Source: BscScan.com



Location Audit

We were unable to identify a primary location for the project at this time or a location has not been declared.



Team Overview

The following information about the team has been located on the project's website.



Arthur

Arthur is from West London, he is our Smart Contract Developer with 5 years experience in blockchain and has been long time crypto investor and believer.



Chen

Chen is educated in Australia with degree in Business is a successful entrepreneur in which company has presence in over 10 countries and currently based in Asia.



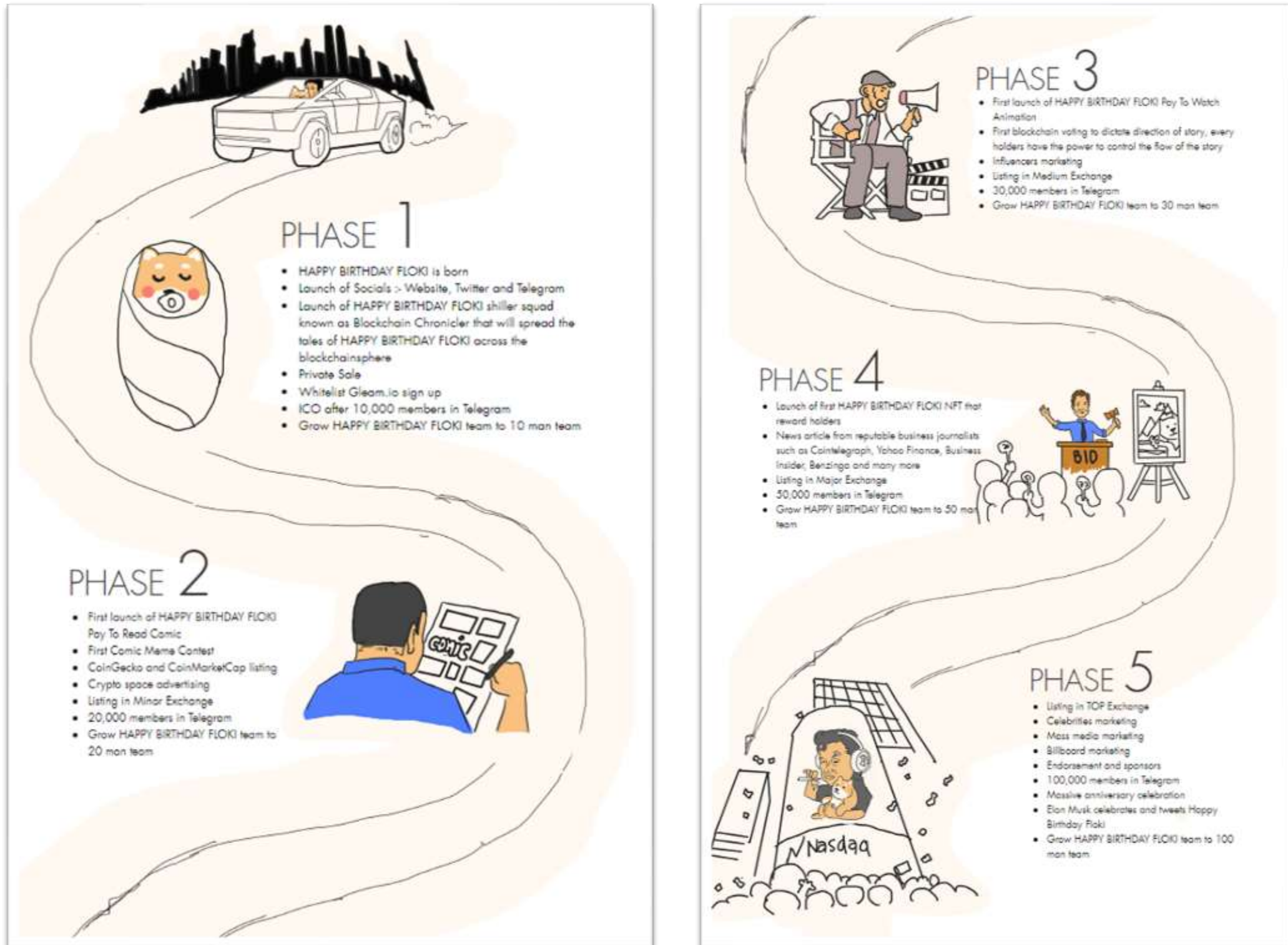
Rick

Rick has Bachelor of Arts (Honours) in Animation. He currently working for a large animation firm that produce animations for various clients in which his animations has over 100 million views cumulatively.



Roadmap

A roadmap was found on the official website, we have conveniently placed it on this page for your viewing.



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 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. Dessert Finance 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, Dessert Finance 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 Dessert Finance 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, Dessert Finance assumes no responsibility for the resulting loss or adverse effects. Due to the technical limitations of any organization, this report conducted by Dessert Finance still has the possibility that the entire risk cannot be completely detected. Dessert Finance disclaims any liability for the resulting losses.

Dessert Finance 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 Dessert Finance.

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



Thank You

DESSERT FINANCE PROJECT AUDIT HAS BEEN COMPLETED FOR HAPPY BIRTHDAY FLOKI (BIRTHDAYFLOKI) 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: **16514797**

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www.dessertswap.finance
<https://t.me/dessertswap>