# DESSERT

TwistPad (TPAD)

BEP-20 Audit Performed at block 15697552

PERFORMED BY DESSERT FINANCE FOR CONTRACT ADDRESS: 0xcd006A88cFdCFD21149D78cD8B79e85956032036

#### **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.

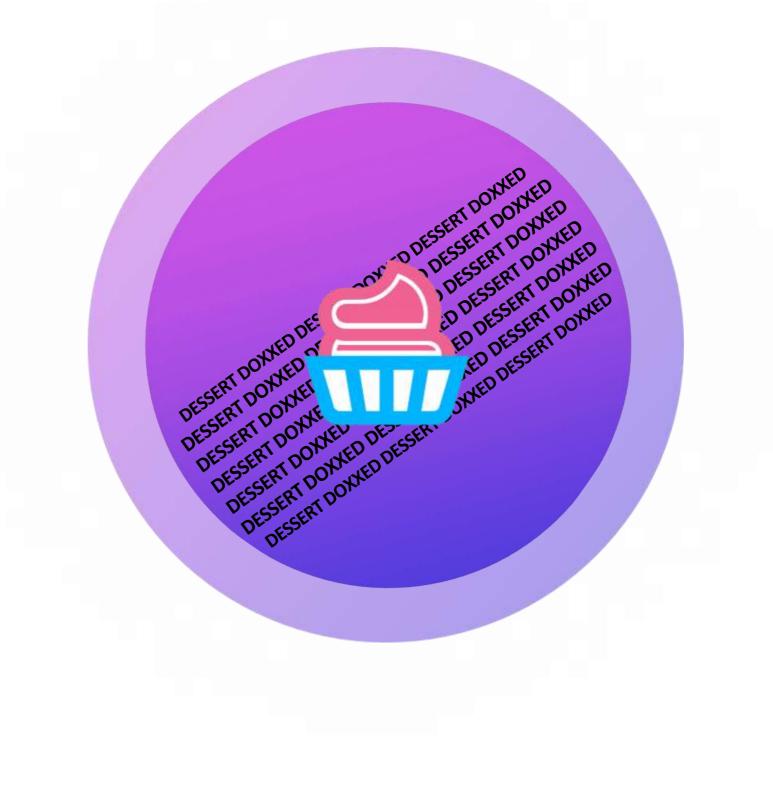
Dessert Finance does the legwork and provides public information about the project in an easy-to-understand format for the common person.

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.

Dessert Finance in no way takes responsibility for any losses, nor does Dessert Finance encourage any speculative investments. The information provided in this audit is for information purposes only and should not be considered investment advice. Dessert Finance does not endorse, recommend, support, or suggest any projects that have been audited. An audit is an informational report based on our findings, We recommend you do your own research, we will never endorse any project to invest in.

#### DessertDoxxed

DessertDoxxed is a service offered by Dessert Finance that allows projects to do a private face reveal matched with an I.D to allow founders / team members to privately Doxx themselves to Dessert Finance.

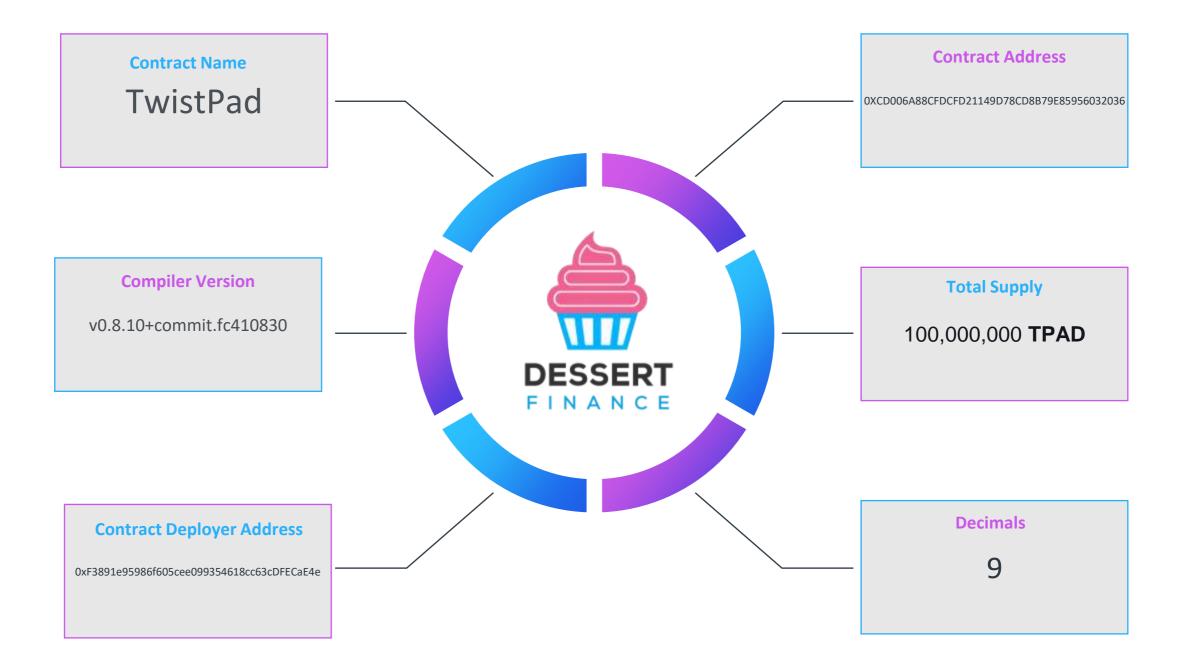


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#### **Contract Code Audit – Token Overview**



#### **BEP-20 Contract Code Audit – Overview**

Dessert Finance was commissioned to perform an audit on TwistPad (TPAD)



Contract Address 0xcd006A88cFdCFD21149D78cD8B79e85956032036

TokenTracker TwistPad (TPAD)

Contract Creator 0xf3891e95986f605cee099354618cc63cdfecae4e

Source Code Contract Source Code Verified

Contract Name TwistPad

Other Settings default evmVersion, MIT

**Compiler Version** v0.8.10+commit.fc410830

**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.

The contract code is verified on BSCScan.

# **BEP-20 Contract Code Audit – Vulnerabilities Checked**

Vulnerability Tested	Al 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 (x1)	Complete	Complete	√ Low 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:

#### 0xf3891e95986f605cee099354618cc63cdfecae4e

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
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.
lock	uint256 time	public virtual	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
whitelistMultipleAddress	address[] memory account, bool whitelisted	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateMarketingWallet	address payable newAddress	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateDevWallet	address payable newAddress	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
updateLiquidityWallet	address newAddress	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
excludeFromReward	address account	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
includeInReward	address account	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
excludeFromFee	address account	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
includeInFee	address account	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
excludeFromLimit	address account	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
includeInLimit	address account	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setNumTokensSellToAddToLiquidity	uint256 numTokens	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setMaxTxPercent	uint256 maxTxPercent	external	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setSwapAndLiquifyEnabled	bool _enabled	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setPrivateTradingStatus	bool on	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
whitelistAddressForPrivateTrading	address account, bool whitelisted	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
withdrawStuckETH	address recipient, uint256 amount	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
withdrawForeignToken	address tokenAddress, address recipient, uint256 amount	public	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.

#### Liquidity Ownership – Locked / Unlocked

No 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 information was not found on the project's website.

#### **Contract Code Audit – Mint Functions**

This Contract Can Not Mint New TPAD Tokens.



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

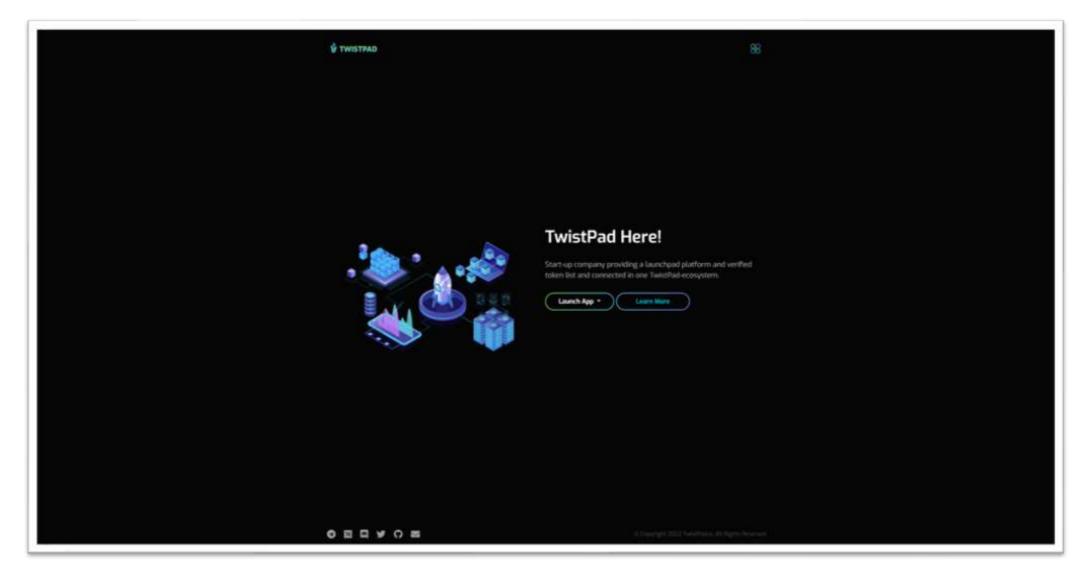
A mint function was not found in the contract code.

#### **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.

TAX Information		
Slippage Buy = 6%	Slippage Sell = 10%	
<ul> <li>TAX Buy</li> </ul>	TAX Sell	
Dev Wallet = 1%	Dev Wallet = 2%	
Marketing = 2%	Marketing = 4%	
Reflection = 1%	Reflection = 1%	
Liquidity = 2%	Liquidity = 3%	

# Website Part 1 – Overview <u>www.twistpad.io</u>



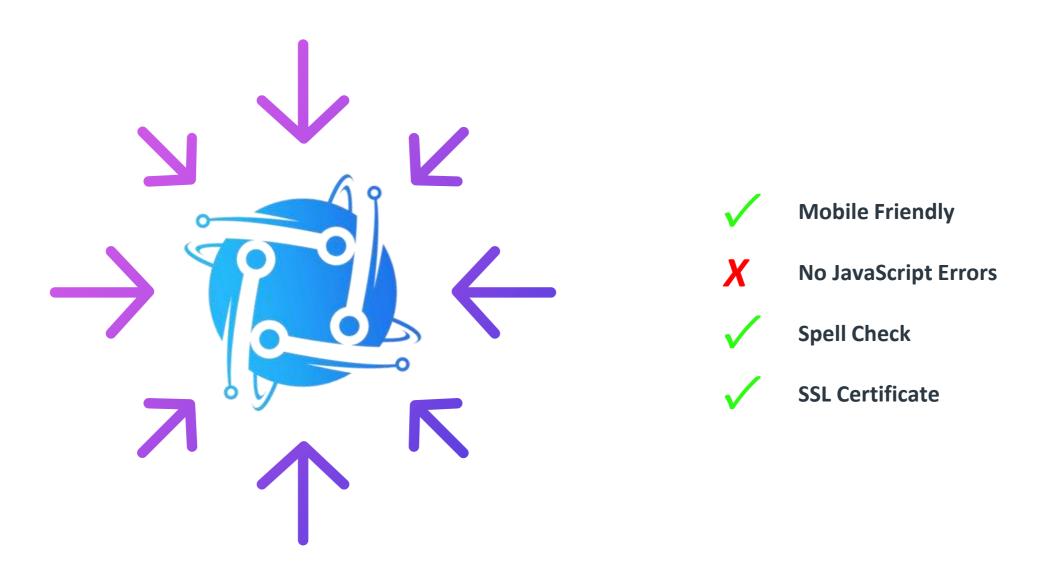
Above images are actual snapshots of the current live website of the project.

Website was registered on 02/25/2022, registration expires 02/25/2022.

**X** This does not meet the 3 year minimum we like to see on new projects.



#### Website Part 2 – Checklist



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

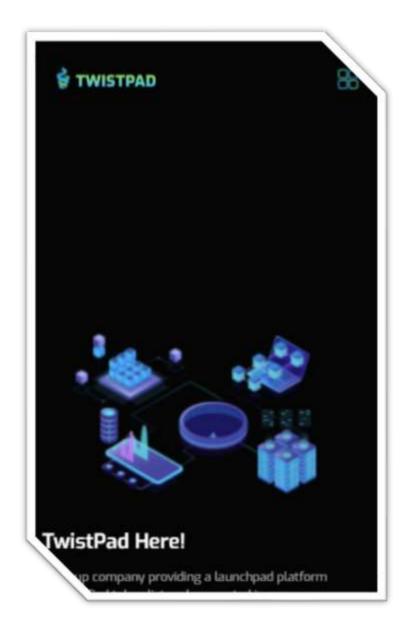
No additional issues were found on the website.

#### 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.

Some minor JavaScript errors were found and shown below. No issues with loading elements, code, or stylesheets.

- Mixed Content: The page at 'https://twistpa /#:1 d.io/#' was loaded over HTTPS, but requested an insecure script 'http://maps.google.com/maps/api/ js?key=AIzaSyBEDfNcQRmKQEyulDN&nGWjLYPm&s4YB5&'. This request has been blocked; the content must be served over HTTPS.
- Ourcaught ReferenceError: google is (index):561 not defined at (index):561:10
- Failed to load resource: the server responded with a status of 404 ()





#### Website Part 4 (GWS) – General Web Security

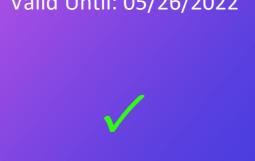


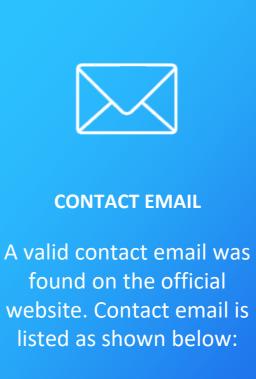
**SSL CERTIFICATE** A valid SSL certificate was found. Details are as follows:

Offered to: twistpad.io

**Issued by: ZeroSSL** 

Valid Until: 05/26/2022





Contact

help@twistpad.io



**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.

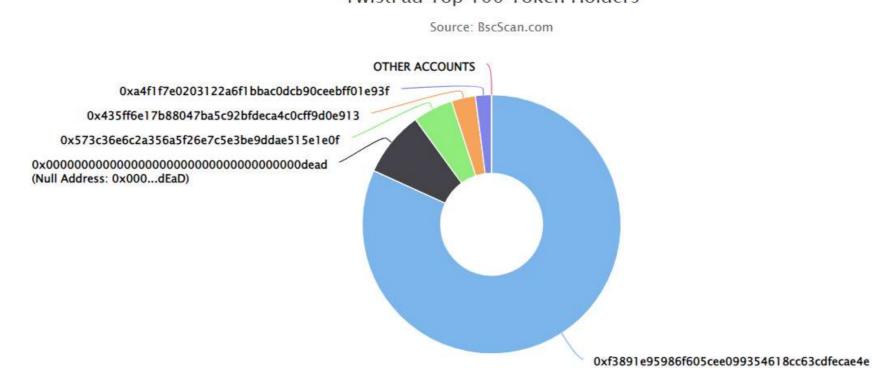




#### **Top Token Holders**

The entire supply was in five 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



#### TwistPad Top 100 Token Holders

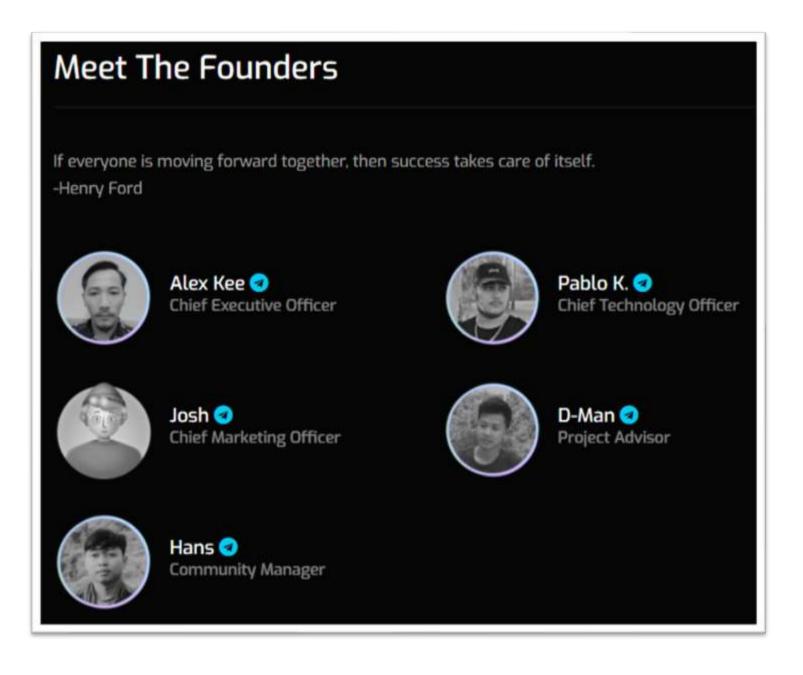
#### **Location Audit**

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



# **Team Overview**

Team information was found on the projects website and is shown below.



#### Roadmap

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

#1st Phase
7 17 F 1 163 C
Community building,
Website Release.
Audit + KYC on Dessert
TwistPad coinlisting demo.
AMA's at Big Influencer channel.
Huge marketing pre launch.
Private-Sale & Pre-sale launch.
Huge marketing after launch.
TwistPad coin listing alpha release.
#2nd Phase
TwistPad coinlisting officially release.
<ul> <li>Special discussion about TwistPad launchpad on social media.</li> </ul>
TwistPad Launchpad demo.
Partnership with 3 ads company.
<ul> <li>Launch promotion on TwistPad &amp; twistPad token listing with free ads and 2 partners who collaborate with TwistPad.</li> </ul>
#3rd Phase
<ul> <li>Collaboration with big influensers to promote TwistPad launchpad.</li> </ul>
Manual burn party.
Audit on Certik
<ul> <li>TwistPad launchpad officially released.</li> </ul>
Centralized exchange.
#4th Phase
Company license registration.
Billboard installation in 10 countries with the most crypto users.
Inaugurated the official office of TwistPad.io.
<ul> <li>TwistPad to be the leading launchpad with guaranteed safe securities for developers and investors.</li> </ul>

#### 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 TWISTPAD (TPAD) AT BLOCK NUMBER: 15697552

THIS AUDIT IS ONLY VALID IF VIEWED ON HTTPS://WWW.DESSERTSWAP.FINANCE

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