Tapmoon

Project Introduction

Tap to earn | DeFi | Moon Token | TAPS token | Utility
Crypto Forex Trading | Trading Bots | E-Commerce

PROJECT INTRODUCTION ✳ PROJECT INTRODUCTION

DEFI | MOON TOKEN | TAPS TOKEN ✳ TAP TO EARN | DEFI |

Tampon Introduction

Tapmoon is a community-based program designed to foster engagement and promote the TAPS token, a cryptocurrency with a total supply of 10,500,000 tokens. Built on the innovative concept of "Tap to Earn," Tapmoon empowers participants through active involvement and offers opportunities to earn rewards by contributing to the community's growth.

The program integrates multiple platforms and rewards structures, ensuring inclusivity and long-term sustainability for its members. It emphasizes collaboration, incentivized participation, and the utilization of the TAPS token within a dynamic and expanding ecosystem.

Tapmoon goes beyond traditional reward models by incorporating advanced forex and crypto trading bots, offering members additional avenues for automated earnings. The initiative also features a comprehensive utility portal, an e-commerce portal, and a travel utility portal, expanding the practical applications of the TAPS token within everyday scenarios.

To further diversify its offerings, Tapmoon introduces the Moon Token, a Solana-based meme token designed to engage the broader crypto community with fun and utility-driven opportunities. This multifaceted approach positions Tapmoon as a leader in the "Tap to Earn" revolution, combining innovation with real-world usability.

To Begin Now users need to understand 2 things launched

The Tapmoon App
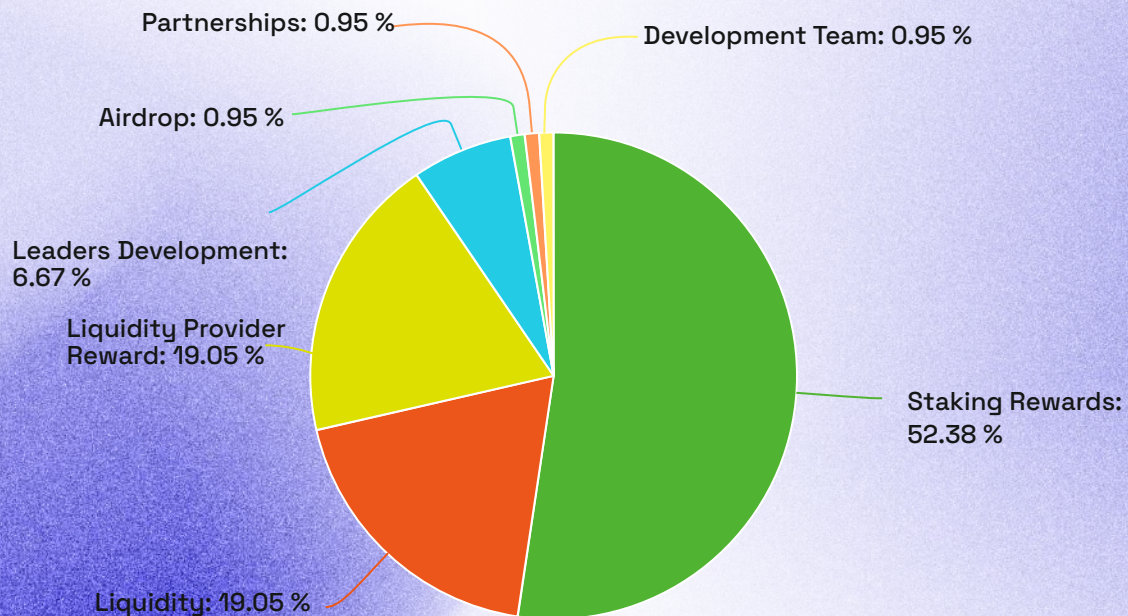(www.tapmoon.app)
Tap to earn platform

TAPS liquidity program
(www.tapmoon.io)
Earn TAPS and enjoy steady returns.

TAPS Tokens

Token name	Tapmoon
Ticker	TAPS
Network art Chain	BEP20, Binance Smart Chain
Total Supply	Total Supply: 10,500,000 TAPS
Listing Price	Listing Price: $0.05

Tokenomics

- Partnerships: 0.95 %
- Development Team: 0.95 %
- Airdrop: 0.95 %
- Leaders Development: 6.67 %
- Liquidity Provider Reward: 19.05 %
- Staking Rewards: 52.38 %
- Liquidity: 19.05 %

TAPS token Smart Contract Features.

1. Token Basics:

Implements IBEP20 interface for compatibility with BEP-20 standards.
Includes total supply management, balance tracking, transfer, and allowance functionalities.

2. SafeMath Library:

Ensures safe arithmetic operations, preventing overflow/underflow errors

3. Whitelist and Limits:

Introduces a whitelist mechanism (isWhiteList) to exempt certain addresses from restrictions.
Enforces user-specific token holding and transaction limits, including daily limits based on multiple sources like pancake swap buys, ROI (Return on Investment) limits (both limited and unlimited), and internal transfers

4. Daily Transfer Restrictions:

Restricts the daily sell amount for addresses based on preset limits. It calculates limits from:

    Purchases via PancakeSwap.
    ROI amount (limited and unlimited).
    Internal transfers.

5. Price Validation:

Links to an external price contract (IERC20) to enforce a minimum price requirement during token sales.
This feature can be toggled on or off using the priceContractactive flag.

6. Administrative Control:

Owner-specific functions (onlyOwner modifier) allow updating configurations like:
    Adding PancakeSwap LP address.
    Updating ROI addresses.
    Setting transaction limits.
    Managing whitelist status and other token-specific configurations

7. Custom Minting:

Uses _mint for initial token supply allocation to the contract deployer.
Initial supply is set to 10,500,000 tokens with 18 decimal places.

8. Event-Driven Architecture:

Implements Transfer and Approval events to notify about token transfers and approvals, respectively.

9. Daily Sell Reset

Uses a time-based mechanism to reset daily transaction limits every 24 hours (block.timestamp).

10. PancakeSwap Buy and Sell Controls

pecific rules for transactions involving PancakeSwap:
Limits token holdings post-purchase.
Validates price and applies daily sell thresholds on sales.

Areas for Optimization or Consideration

1. Gas Efficiency

Several operations within _transfer and daily sell logic can be optimized to reduce redundancy and gas costs.

2. Event Emission for Limit Updates:

Admin updates to limits or configurations do not currently emit events. Adding events can improve transparency and traceability.

3. Testing and Auditing:

Ensure extensive testing of edge cases, such as simultaneous changes in multiple limits, time-based resets, and interactions with external price contracts.
Conduct a thorough security audit to identify potential vulnerabilities.

4. Role Management

Currently, all privileged actions are restricted to the contract owner. Role-based access control could improve security by segregating administrative responsibilities

If you have specific sections or functionalities you'd like to analyze in more detail, feel free to ask!

How TAPS Will Succeed in the Crypto World?

To boost the adoption and value of the TAPS Token, we are introducing an innovative Liquidity Providing Program.

Liquidity Contribution: Users can contribute liquidity using TAPS tokens along with paired assets, which strengthens the token's market presence and trading efficiency.

Earn Rewards: Participants will earn daily rewards in TAPS tokens, ensuring consistent incentives for their contributions.

Increased Demand: By encouraging liquidity, the program generates a steady demand for TAPS tokens, fostering price stability and long-term growth.

Community Empowerment: Token holders actively participate in the ecosystem, becoming stakeholders in the token's success.

Enhanced Usability: With increased liquidity, TAPS tokens become more accessible for various applications, boosting adoption.

This initiative positions TAPS as a high-utility token with a robust ecosystem, promoting its value in the crypto market.

Liquidity Program

Earn TAPS tokens by staking and providing liquidity.

| Receive LP Rewards | Royalty Rewards | LP Burning | Community Voting |

Creating Demand for TAPS Token Through Four Strategic Product Launches

1. Travel Portal

- A comprehensive platform for booking flights, hotels, and holiday packages.
- Users can pay seamlessly with TAPS tokens, promoting token utility.
- Exclusive discounts and rewards for TAPS token holders.

2. E-Commerce Portal

- An online marketplace offering a wide range of products.
- Payments through TAPS tokens, encouraging adoption.
- Special loyalty programs and cashback in TAPS tokens for users.

3. Crypto and Forex Trading Bot

- AI-powered bot offering automated trading solutions in cryptocurrency and forex markets.
- Subscription fees and profit-sharing options payable in TAPS tokens.
- Token holders receive enhanced trading insights and reduced fees.

4. OTT Platform (Owned and Partnered)

- Access to movies, series, and exclusive content via TAPS token payments.
- Partnerships with leading OTT platforms for token-based subscriptions.
- Exclusive content and premium features for token holders.

Key Benefits

Increased Utility: These products create real-world use cases for the TAPS token.

Demand Generation: Broad appeal across travel, shopping, trading, and entertainment industries.

Rewards & Engagement: Incentivized adoption with discounts, rewards, and loyalty programs.

Ecosystem Growth: Strengthens the Tapmoon ecosystem, driving token value and community participation.

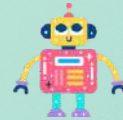## Utility Portals

Real-world applications for everyday use.

| OTT Payments | Travel Portal | E-Commerce Portal | Crypto and Forex Trading Bot |

The Tapmoon App

(www.tapmoon.app)

Tapmoon.app is a tapping-based program where users earn "Moons" by simply tapping. Moons serve as the meme coin for our project, with plans to list it on major exchanges in the future. Participants can also convert their Moons into our other token, TAPS, if they choose to.

This tapping feature is designed to engage the community in a fun and interactive way while supporting the ecosystem's growth. Through Tapmoon. app, users can be part of a growing platform that bridges fun and financial opportunity within the crypto industry.

MOON Token

Memecoin Token	In-App Currency	Easily Convertible	Good Liquidity	Increases profile strength

Tapmoon intro - End

Liquidity Program & Defi
www.tapmoon.io

Tap to earn app
www.tapmoon.app