



TEDAI
ECOSYSTEM

TEDAI

WHITE PAPER

BRIDGING WORLDS WITH FUN

Welcome to a World Where Learning, Laughter, and Creativity Collide, Powered by AI. Here, diving into blockchain education is as engaging as your favorite game, creating meme coins sparks joy and innovation, and designing NFTs unfolds your creativity on a vibrant digital canvas.

www.tedai.io



Project Overview

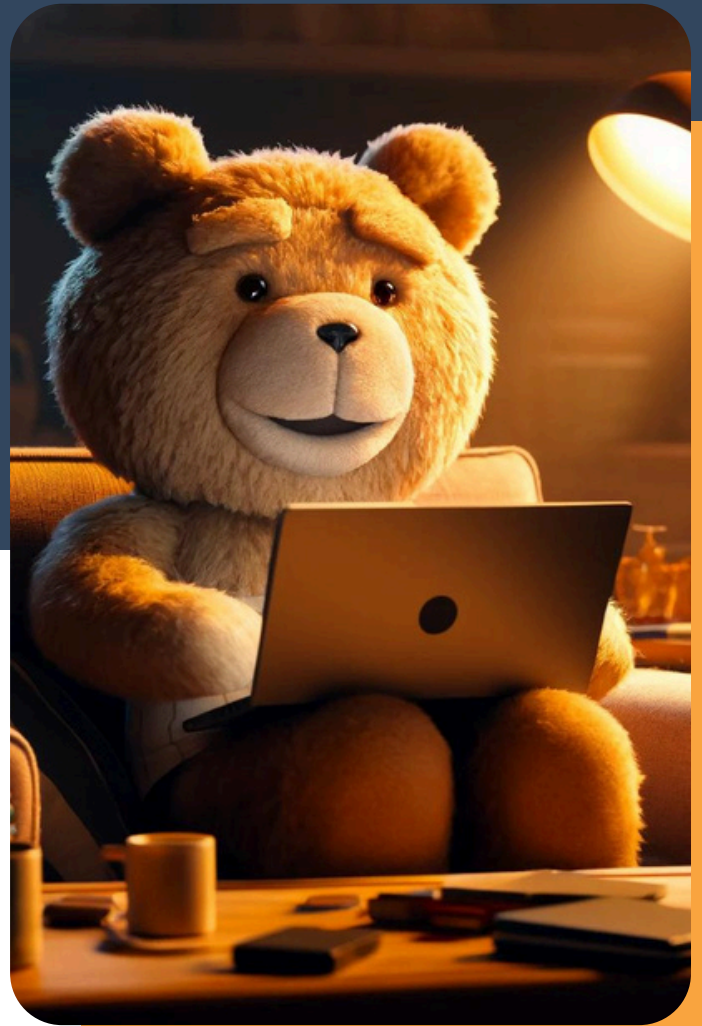
At the heart of our digital era, where technology shapes every aspect of our lives, lies TedAI – a beacon of innovation designed to demystify the complex world of blockchain and artificial intelligence (AI) with a splash of fun and a dash of humor. Our mission is simple yet ambitious: to make the revolutionary realms of AI and blockchain not only accessible but irresistibly engaging for everyone, from curious novices to seasoned tech aficionados.

Bridging the Gap with Fun

TedAI introduces a unique ecosystem where learning about blockchain and creating with AI doesn't just mean sitting through lectures or navigating through dense text. Instead, we're turning the tables on traditional education by infusing it with interactive content, playful challenges, and a community-driven approach that makes each step of the learning journey a delightful experience.

Empowering Creation with AI

But we're not stopping at education. TedAI is also a playground for creators, offering tools and platforms where anyone can dive into the creation of meme coins and NFTs, powered by AI. Imagine the joy of seeing your meme go viral in the crypto world or your digital artwork becoming a sought-after NFT – all made possible with a few clicks and a lot of creativity.



Why TedAI?

In a world racing towards technological advancement, TedAI stands out by slowing down and asking, "Why can't this journey be fun?" We believe that when you're smiling, you're learning more deeply, engaging more meaningfully, and creating more boldly. Join us on this adventure, where technology meets playfulness, and discover how fun can fuel the future.

Core Features and Technology

AI-Powered Educational Platform

Empowering Minds for the Blockchain Era

At TedAI, we're passionate about unlocking the full potential of blockchain technology, not just for tech enthusiasts but for everyone curious about the future it's shaping. Our AI-powered educational platform is designed to make this journey as engaging and enlightening as possible. Here's how we're setting the stage for an open-minded exploration of blockchain's vast possibilities.

Interactive Learning Experience

- **Dynamic Modules:** Leveraging AI, we've crafted a learning experience that adapts in real-time to your progress and preferences. Whether you're grappling with the basics of blockchain or delving into advanced concepts, our platform guides you every step of the way.
- **Hands-On Simulations:** Through interactive simulations, you'll apply what you've learned in real-world scenarios, gaining practical knowledge and confidence to explore blockchain technologies and their applications.

Comprehensive Blockchain Knowledge Base

- **Cryptocurrency Insights:** Dive deep into the world of cryptocurrencies, understanding their mechanics, value, and role in the digital economy.
- **Underlying Technologies:** Unravel the technical layers beneath the blockchain, including consensus mechanisms, smart contracts, and decentralized applications (DApps), equipping you with a solid foundation to build upon.
- **Realizing Ideas:** Discover how blockchain can transform your ideas into reality, exploring use cases, innovation pathways, and the potential for societal impact.

Fostering an Open Mindset

- **Critical Thinking and Creativity:** Our curriculum is designed not just to inform but to inspire. Engage in exercises that bolster critical thinking, creativity, and the ability to envision and craft solutions that leverage blockchain technology for the greater good.
- **Community Engagement:** Learning is more impactful when shared. Participate in forums, discussions, and collaborative projects with peers, fostering a community of learners who support and inspire each other.

Towards a Blockchain-Fluent Future

Our AI-Powered Educational Platform is more than just a learning tool—it's a launchpad for the next generation of innovators, thinkers, and creators in the blockchain space. By providing a comprehensive, interactive, and engaging educational experience, we're paving the way for users to not only understand the blockchain but to be part of the future it's creating. Join us at TedAI, where learning about blockchain is not just informative—it's transformative.



Meme Coin Creation Toolkit

Unleashing Creativity with Simplicity

TedAI introduces an innovative toolkit designed to democratize the creation of meme coins, turning the complex process of contract creation into a delightful and accessible experience. Our platform empowers users with interactive tools, AI-assisted design, and flexible deployment options, catering to both beginners and experienced creators. Here's how we're revolutionizing meme coin creation:

Interactive Platform with Pre-built Scripts

- **Simplified Contract Creation:** Utilize our library of pre-built scripts to jumpstart your meme coin project. These templates are designed for ease of use, ensuring you don't need a background in coding to bring your vision to life.
- **Customizable Options:** Tailor your meme coin's features to match your unique concept. From supply mechanics to transaction fees, our platform offers a range of customizable options, allowing you to design a coin that truly stands out.

AI-Assisted Design for Personalization

- **Guided Contract Coding:** Let our AI guide you through the process of defining your meme coin's structure. By answering simple questions about your vision and preferences, the AI will generate the contract code, ensuring it aligns perfectly with your project's goals.
- **Visual and Creative Tools:** Our AI doesn't stop at code generation. It also provides suggestions for visuals and branding, helping you craft a meme coin that resonates with your target audience.

Flexible Deployment Options

- **Knowledge-Based Deployment:** Whether you're a blockchain novice or an expert, our platform offers deployment solutions that match your level of expertise. With easy-to-follow guides for beginners and advanced settings for pros, launching your meme coin has never been more accessible.
- **Platform and Network Choices:** Choose where and how to deploy your meme coin based on your strategy. Our toolkit supports various blockchain networks, allowing you to select the one that best fits your coin's purpose and potential user base.

Empowering Creators with Technology and Creativity

The Meme Coin Creation Toolkit at TedAI is not just a set of tools; it's a gateway to expressing your ideas and humor in the crypto world. By combining intuitive interfaces with powerful AI and blockchain technology, we're ensuring that anyone can participate in the meme coin phenomenon. Create, customize, and launch your meme coin with TedAI, and watch as your playful project captures the imagination of the crypto community.



Generative NFT Art Studio

Igniting Creativity in the Digital Age

TedAI's Generative NFT Art Studio is a testament to our belief in the boundless potential of creativity when merged with cutting-edge technology. Our platform is meticulously crafted to empower users to generate personalized, market-ready artwork for NFTs, opening doors to a world where imagination meets innovation. Here's how we're transforming artistic expression in the digital realm:

Interactive Platform for Personalized Artwork

- **User-Driven Creativity:** Engage with an intuitive platform that transforms your ideas into exquisite digital art. Whether you're inspired by the vast expanse of your imagination or aiming to capture the essence of a fleeting thought, our studio brings your visions to life.
- **Artistic Exploration:** Delve into an array of art styles, from the classic to the avant-garde, offering you a playground to explore and experiment. Each selection is a step towards creating something unique, reflecting your personal flair and the pulse of market trends.

Incentivizing Market Innovation

- **Trend Analysis:** Stay ahead of the curve with AI-driven insights into prevailing NFT art trends. Our platform not only guides your creative journey but also equips you with knowledge on what captivates the market, enhancing the potential profitability of your creations.
- **Profit and Pride:** The journey from conception to creation is paved with opportunities for profit and personal achievement. TedAI emphasizes the value of art that resonates on a personal level while holding the potential to thrive in the NFT marketplace.

Generative Tools for Artistic Freedom

- **AI-Powered Generation:** Utilize our advanced AI tools to breathe life into your art. From generating complex patterns to refining final touches, our AI collaborates with you, ensuring your artwork is as vibrant and dynamic as your imagination.
- **Customization at Your Fingertips:** Our studio is designed for flexibility, allowing you to tweak and tailor every aspect of your creation. This customization ensures that each piece is not just an artwork but a personal signature in the digital world.

A Canvas for the Future

TedAI's Generative NFT Art Studio is more than a tool; it's a companion on your creative journey. It's here to light the spark of creativity, guiding you through the creation of personalized NFT art that's not just profitable but profoundly personal and worthy of pride. Dive into the studio, where your imagination is the only limit, and let's paint the future of digital art together.



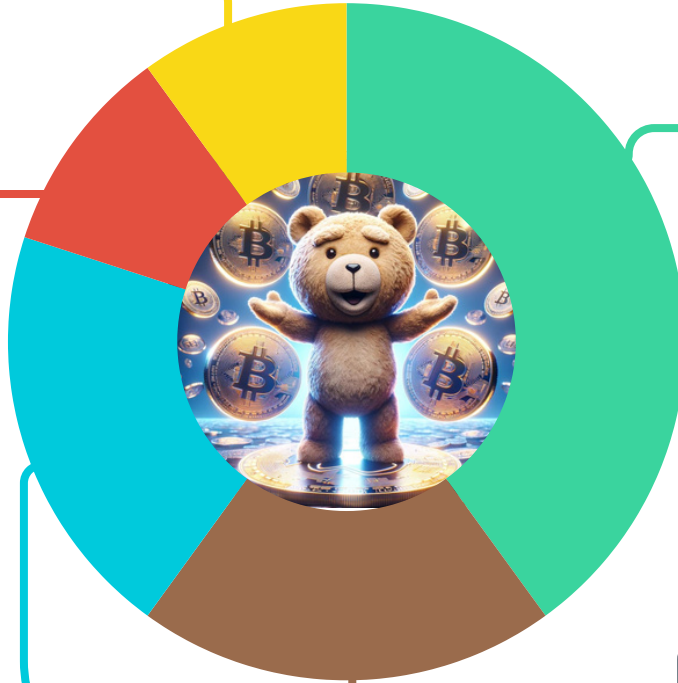
66 Billion Tokens



10%
Liquidity Pool
DEX



40%
Token Sale



10%
Airdrops



20%
Development



20%
Marketing/CEX

*In the land of blockchain, far and wide,
A playful token takes its stride.
TedAI, by name, it dances bright,
Allocating tokens, left and right.
With a wink and a nod, it scatters cheer,
To developers, users, far and near.
A portion here, a portion there,
TedAI's tokens spread everywhere.
For the team, a slice of this digital pie,
Under moonlit skies, their dreams fly high.
Advisors, too, get their fair share,
Guiding the project with utmost care.*

*Don't forget the community, vibrant and vast,
Rewarded for futures they forecast.
And in the pot for liquidity's sake,
A chunk ensures the market's awake.
But hark! A reserve, kept aside,
For innovation where TedAI's pride resides.
In this crypto realm, where fortunes are made,
TedAI's allocation is smartly laid.*

Token Supply and Distribution

The TedAI ecosystem is underpinned by a thoughtful and strategic tokenomics model, designed to encourage participation, foster long-term holding, and facilitate equitable distribution of resources. Central to our economic structure are innovative mechanisms for transaction taxation, token distribution from unsold sale tokens, and rewards, all tailored to empower and benefit our community members.

The Deflationary Model of TedAI Token

The TedAI contract incorporates a transaction tax designed to both reduce the circulating supply over time and reward active community members, fostering a sustainable and engaging ecosystem. Here's how it works:

Initial Supply

66B

Public Sale

TED tokens are allocated for public sale, designed to promote widespread ownership and active participation within the ecosystem

26.4B

Development

TED tokens, vested quarterly over a year, support ongoing development and align team incentives with the project's long-term success.

13.2B

Marketing/CEX Listing

TED tokens are reserved for marketing initiatives and listing on exchanges to enhance TedAI's visibility and liquidity.

13.2B

Liquidity Pool

TED tokens provide initial liquidity on exchanges, facilitating smooth trading and value exchange.

6.6B

Rewards and Airdrops

TED tokens are dedicated to rewarding the community for their engagement and participation.

6.6B

Transaction Tax Breakdown:

- **Total Tax: 1%** of every transaction is taxed.
 - **Burning: 0.3%** of the transaction value is burned, permanently reducing the total supply of TED tokens. This mechanism ensures a deflationary pressure on the token, potentially increasing its value over time as the supply diminishes.
 - **Reward Pool: 0.7%** of the transaction value is allocated to a reward pool, set aside for distribution among token holders.
 - **Burning Cap: The burning mechanism is designed with a crucial safeguard - it ceases once 50% of the total TED token supply has been burned. This cap ensures that the deflationary aspect of the tokenomics does not indefinitely diminish the token supply, potentially preventing issues related to excessive scarcity.**

Reward Pool Dynamics:

- **Accrual: The reward pool accumulates over time, with contributions from taxed transactions.**
- **Availability: The accumulated rewards become available for claiming after a 30-day period.**
- **Distribution Criteria: The distribution of rewards to holders is based on their proportion of the total circulating supply of TED tokens. The more TED tokens a holder has, the larger their share of the reward pool.**

Deflationary Mechanism and Reward System

Strategic Impacts of the Burning Cap:

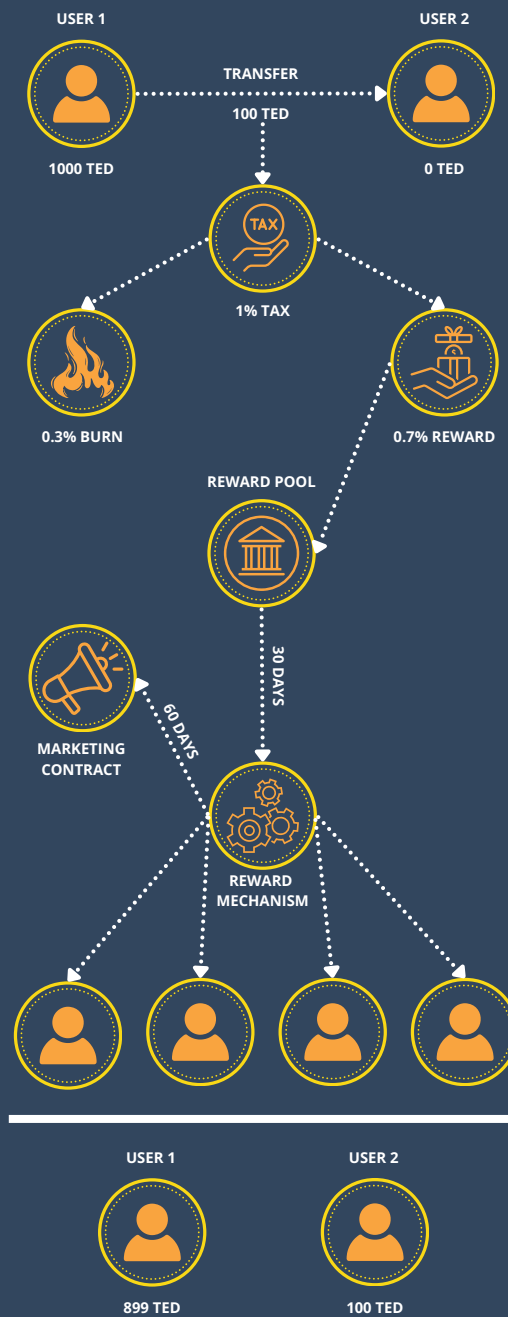
- **Sustainable Tokenomics:** The introduction of a burning cap ensures the long-term sustainability of the TedAI ecosystem by preventing the token supply from becoming too scarce, which could hamper utility and liquidity.
- **Increased Holder Incentives:** Redirecting the full transaction tax into the reward pool post-burning cap significantly enhances incentives for token holders. It ensures that active participants in the ecosystem are rewarded more generously, fostering greater engagement and loyalty.
- **Balanced Deflationary Pressure:** The cap on token burning creates a balanced deflationary model. It allows the TedAI token to benefit from the deflationary pressure up to a point, after which the focus shifts towards rewarding the community, thus supporting both the token's value and its utility within the ecosystem.

Unclaimed Rewards Policy:

- **30-Day Claim Window:** Token holders have a 30-day period to claim their rewards from the pool.
- **Redistribution of Unclaimed Rewards:** Any rewards left unclaimed after this period are automatically transferred to the marketing contract. This strategy reallocates unclaimed resources towards expanding the community and engaging more active users, ensuring the vibrancy and growth of the TedAI ecosystem.

Considerations

- **Dynamic Supply and Rewards:** The circulating supply (C) and reward pool (R) are dynamic figures that will change over time due to transactions, burning (until the cap is reached), and other factors affecting token distribution.
- **Frequent Updates:** The reward calculations should be updated regularly to reflect the most accurate and fair distribution based on the current state of the token economy.
- **Unclaimed Rewards:** Implementing a mechanism to handle unclaimed rewards efficiently, especially considering the policy of redirecting unclaimed rewards to marketing after 30 days, is crucial for maintaining the ecosystem's health and engagement.



Reward Mechanism Calculation

Determine Holder's Proportion of Circulating Supply:

- Let **H** be the amount of TED tokens held by a specific user.
- Let **C** be the total circulating supply of TED tokens.
- The holder's proportion, **P**, can be calculated as:

$$P = \frac{H}{C}$$

Calculate Holder's Reward:

- Let **R** be the total amount of tokens in the reward pool available for distribution.
- The reward for the holder, **R_h**, is calculated as **R_h = P × R**
- In formula terms:

Calculate circulating supply

The **calculateCirculatingSupply** function in the TedAI contract is designed to provide an accurate measure of how many TED tokens are actively available in the market for trading and other transactions, excluding those allocated for specific purposes or held in reserve. Here's a breakdown of how this function works, with an emphasis on the mathematical equation used:

Purpose

The purpose of calculating the circulating supply is to understand the portion of the total token supply that is not locked, reserved, or otherwise unavailable for regular transactions. This figure is crucial for various stakeholders, including investors, traders, and the project team, to gauge the token's liquidity, market capitalization, and distribution.

Calculation Breakdown

Total Supply

The function starts by fetching the totalSupply of TED tokens, represented by **T**

Non-Circulating Tokens

- It then calculates the totalNonCirculating tokens, which is the sum of TED tokens held in specific contracts and the contract itself. These are tokens set aside for development (**TedAIDEVAddress**), liquidity provision (**TedAILPAddress**), marketing efforts (**TedAIMarketingAddress**), community rewards (**TedAIRewardsAddress**), and any tokens that remain within the contract itself (**address(this)**).
- This sum is represented by **N**, where:

```
N= balanceOf(TedAIDEVAddress) +  
balanceOf(TedAILPAddress) +  
balanceOf(TedAIMarketingAddress) +  
balanceOf(TedAIRewardsAddress) +  
balanceOf(address(this))
```

Circulating Supply Calculation

- The circulating supply (**circulatingSupply**) is then calculated by subtracting the total non-circulating tokens (**N**) from the total supply (**T**).
- The mathematical representation of circulating supply (**C**) is:

$$C = T - N$$

Where:

- C** is the circulating supply,
- T** is the total supply of tokens,
- N** is the total non-circulating tokens.

Example

If the total supply of TED tokens is 100 million, and the combined tokens held in development, liquidity pools, marketing, rewards, and within the contract itself amount to 40 million, the calculation would be:

```
T=100,000,000 (Total Supply)  
N=40,000,000 (Non-Circulating Tokens)  
Thus, C=T-N =  
100,000,000-40,000,000=60,000,000  
C=T-N =  
100,000,000-40,000,000=60,000,000
```

Market Capitalization Calculation

- Primary Use:** The circulating supply is a key metric for calculating the market capitalization of the TedAI token, which is a fundamental indicator of its market value and perceived worth in the cryptocurrency market.
- Equation:** **Market Capitalization = Circulating Supply (C) × Current Price of Token (P)**.
- Implication:** A transparent and accurate calculation of circulating supply enables investors and users to gauge the token's market position, liquidity, and potential for growth or risk.

Reward Distribution Mechanism

- Basis for Calculating Rewards:** The circulating supply is crucial for determining the proportion of rewards each token holder is eligible to receive from the reward pool, based on their ownership percentage relative to the total circulating supply.
- Fair and Proportional Distribution:** This ensures a fair distribution mechanism where rewards are allocated proportionally, encouraging token holding and active participation in the ecosystem.
- Equation for Rewards:** Holder's Reward :

$$(Rh) = \frac{\text{Holder's Tokens } (H)}{\text{Circulating Supply } (C)} \times \text{Total Reward Pool } (R)$$

Dive Into the TedAI Token Sale: It's Time to Act Fast!

Welcome to the TedAI token sale, your gateway to being part of a pioneering project in the realms of blockchain and AI. As we unveil our roadmap to revolutionize these technologies, our token sale and exclusive whitelist period offer you a front-row seat and fantastic benefits.

Exclusive Whitelist Opportunity: Secure Early Benefits

Prior to our main token sale, take advantage of our exclusive 10-day Whitelist period. By securing your place early, you benefit from a substantial 20% bonus on your token purchase, making your investment even more valuable from the start.

Whitelist Participation Process:

Sign Up: Fill out a straightforward form on our platform to indicate your interest.

Minimum Investment and Bonus Structure:

- **\$500 Level:** Contribute \$500 to secure a 5% token bonus as an expression of early support.
- **\$1,000 Level:** Increase your support to \$1,000 for a 10% token bonus, recognizing your enhanced commitment.
- **\$5,000 Level:** Support with \$5,000 to receive a 20% token bonus, honoring your substantial investment in our vision.

Ready to claim your TedAI tokens? Here's your treasure map:

- **Choose Your Bounty:** Decide how many tokens you'd like to claim.
- **The Price Tag:** We'll tell you how much your chosen amount will cost in USD. Remember, the price is friendliest in the earliest tiers!
- **Payment in Crypto:** Your purchase is made with ETH (Ethereum). We'll guide you through converting your USD treasure into the equivalent ETH amount.
- **Transaction Complete:** Send over the ETH, and presto, the TedAI tokens are yours! Sent a bit too much ETH? No worries, we'll promptly return the extra.

Why Early Participation is Key

Our token sale is set up with tiers for a reason—to make it rewarding and fun for early birds like you. By jumping in during the early stages, especially if you join our whitelist, you're not just snagging TedAI tokens at a steal. You're also getting a front-row seat as we build and grow together.

Getting on the whitelist means you'll get a 20% bonus on your tokens, and since the best prices are available at the start, why wait? The sooner you join, the more you gain.

Adaptive Token Sale Strategy & Unclaimed Tokens Redistribution

Our token sale is designed to be as inclusive and successful as possible, adapting dynamically to community participation. Here's how:

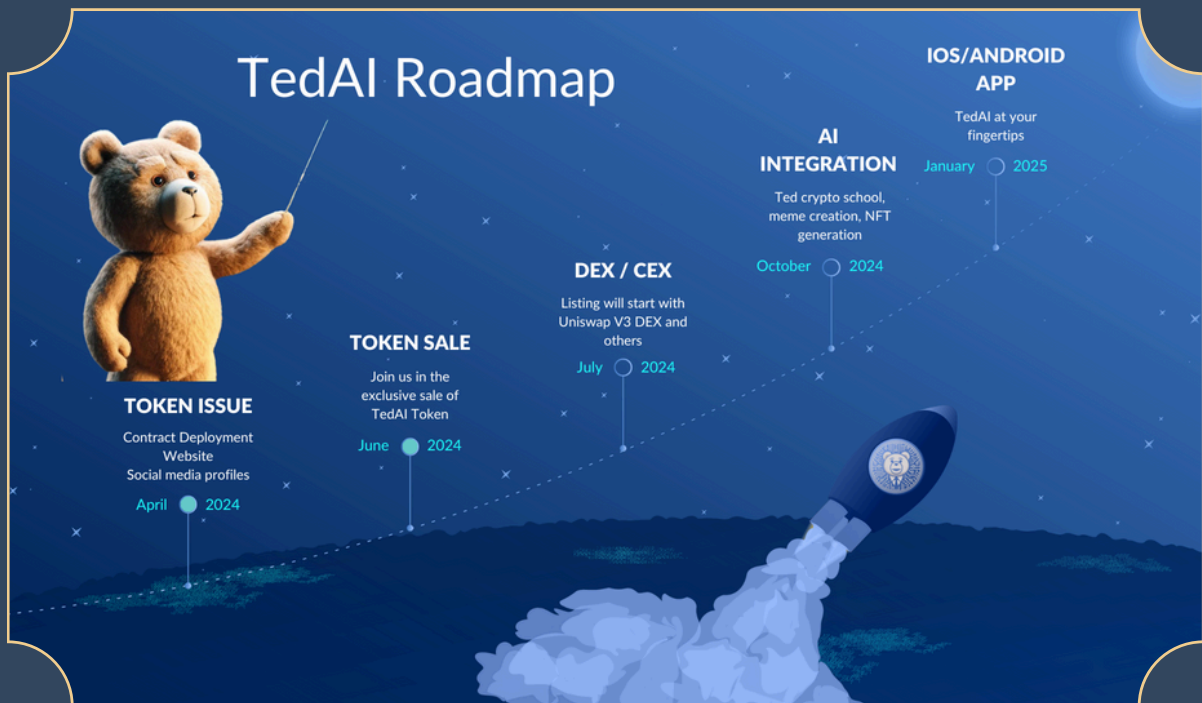
Flexible Sale Extension: If during the initial sale period, less than 60% of the allocated tokens are sold, we don't just stop there. Understanding the importance of momentum and giving everyone a chance to participate, we extend the sale for an additional 30 days. This ensures that more members of our community have the opportunity to join in.

Fair Redistribution of Unsold Tokens: At the end of the sale period, any tokens that remain unsold don't go to waste. Instead, they are gathered into a special pool for redistribution. Here's the exciting part: every participant in the sale gets a share of these unsold tokens, proportionate to their initial purchase. This not only increases the value for early supporters but also strengthens the bond within our community, as every contributor benefits from the collective success.

Commitment to Community Values: Our approach is a testament to our commitment to fairness, inclusivity, and adaptability. The TedAI token sale is more than just a funding initiative—it is a cornerstone for building and enhancing our community. By ensuring that every participant can benefit from the success of the platform, we foster a stronger, more engaged community that is central to our vision of a collaborative and innovative ecosystem.

This approach reflects our commitment to fairness, community, and adaptability, ensuring that the TedAI token sale isn't just about raising funds, but about building and rewarding our community.

Token Sale



Your Guide to the Future

April 2024: The Dawn of TedAI

Birth of TedAI & Its Digital Hearth: Imagine a welcoming beacon lighting up as TedAI tokens come into existence, and our digital home—complete with a cozy website and lively social media gatherings—opens its doors. This is where our shared story begins, where every voice is heard and every idea valued.

May 2024: Together, We Embark

Our Collective Token Sale Voyage: Picture a grand assembly, where friends old and new come together to fuel the dreams of TedAI. Your participation not only weaves you into the fabric of our story but also empowers the vision we all hold dear.

July 2024: Expanding Our Horizons

Welcoming Spaces on DEX/CEX: Like branches extending from our family tree, we reach out to Uniswap V3 and beyond, aspiring to connect with every major CEX. It's a journey of growth, making TedAI tokens as accessible and welcoming as our initial gathering.

October 2024: The Heart of Innovation

A Tapestry of AI Wonders: Our AI-powered Educational Platform transforms learning into an intimate dialogue, where curiosity leads and discoveries follow. The Meme Coin Creation Toolkit invites you to play and create, sharing laughter and joy. Meanwhile, the Generative NFT Art Studio offers a canvas for your soul, a place to express and explore.

January 2025: The Warmth of TedAI in Your Hands

Our Mobile App: Imagine TedAI not just as a platform but as a companion, always there to inspire, teach, and entertain, wherever you may roam. With our iOS/Android app, every tool, every lesson, and every creation is as close as the device in your hand, making every moment an opportunity to engage and innovate.



TEDAI

TOGETHER, WE FORGE AHEAD

TedAI is about more than just technology; it's about people, creativity, and the magic that happens when we come together to reimagine the possible. It's about transforming the daunting into the achievable, the complex into the accessible, and dreams into reality.

THANK YOU FOR BELIEVING IN US

Thank you for taking the time to explore the TedAI whitepaper. Your interest, curiosity, and enthusiasm are the bedrock upon which we build. Together, let's set sail towards a horizon filled with promise, discovery, and endless possibilities. The journey of TedAI is ours to share, and the future is ours to shape.

WELCOME TO TEDAI. WELCOME HOME.

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