



AiMage

Whitepaper 2023

Background

In today's digital era, the demand for advanced AI tools spans across various sectors, from creative industries to business analytics. Despite this growing need, a significant gap exists in the market: the availability of AI solutions that are both sufficiently potent and user-friendly. Many existing AI tools are either too complex for the average user or lack the versatility needed for diverse applications. This gap presents a unique challenge: how to make sophisticated generative AI technology accessible and adaptable for broader use without compromising on functionality.

AiMage (\$AiMage) identified this market gap as an opportunity to bring a new product to market. By combining cutting-edge AI technology with established, user-friendly applications, AiMage is poised to revolutionize how individuals and businesses interact with generative AI. The integration of these tools with a unique cryptocurrency model adds another layer of innovation, presenting a novel approach to access and utility for crypto enthusiasts and business professionals alike.





Introduction

Welcome to AiMage, a groundbreaking project at the intersection of AI generative tools and blockchain technology. AiMage is not just another cryptocurrency venture; it's a multifaceted initiative aimed at positioning itself as a premium competitor to other advanced AI tools. With a focus on both comprehensive functionality and user experience, AiMage leverages the power of DALL-E-3 and other AI technologies to create a suite of tools that are as versatile as they are easy to use.

At the core of AiMage's vision is the aspiration to bridge the gap between high-end technology and everyday users. Whether it's for generating creative content, developing new business initiatives, or exploring new digital frontiers, AiMage is designed to handle it all. Integrating these tools with blockchain technology not only ensures security and transparency but also introduces a novel way of accessing and utilizing AI capabilities through the \$AiMage token. This unique blend of technology positions AiMage at the forefront of the next AI revolution.





AiMage Team

The AiMage development team includes two full-time AI specialists and two full-stack developers, complemented by a talented team of business professionals, designers, and writers. This combination of diverse areas of expertise ensures that AiMage's offerings are not only technologically advanced but also well-rounded, aesthetically appealing, and user-friendly.

The team has a KYC verification with SolidProof, a leader in the security space, in an effort to let investors know that they stand behind their work and intend to deliver.





Core Technology

The AI specialists and full-stack developers of the AiMage team are dedicated to continuously refining and expanding AiMageBot's capabilities. Many cutting-edge features are detailed in the Research section, however the AiMage Bot developers are already nearing the implementation stage for several improvements, including image editing with content style refinement, region control of image editing, as well as animated content. These developments are all aligned with the same goal of broadening the range of creative possibilities available to our users.

AiMage Bot's technological development is guided by a commitment to making AI technology accessible and applicable in real-world scenarios. It does not just cater to the tech-savvy or crypto enthusiasts, but is aiming for widespread adoption across various market segments. AiMage's web application development is a testament to this, designed for mass adoption beyond the crypto space, by making AiMage Bot accessible in an easy-to-use web format.



Continuous Development

The AI specialists and full-stack developers of the AiMage team are dedicated to continuously refining and expanding AiMage Bot's capabilities. Upcoming features include vectorization for logos, advanced text generation on images, and further enhancement of content styles and image region control. These developments aim to broaden the range of creative possibilities available to our users.

MageBot's technological development is guided by a commitment to making AI technology accessible and applicable in real-world scenarios. It does not just cater to the tech-savvy or crypto enthusiasts, but is aiming for widespread adoption across various user segments. AiMage's web application development is a testament to this, designed for mass adoption beyond the crypto space, by making MageBot accessible in an easy-to-use web format.



Research

The AiMage team is working on several cutting-edge technologies that will improve the status quo and supplement current methods' shortcomings in order to make AiMage Bot the ultimate AI generative tool.





Language translation and accessibility

The AiMage team identified an opportunity to improve accessibility for non-English speakers which is not currently addressed by existing generative AI platforms. Therefore, the AiMage Bot will soon include a language translation layer for international users, as well as voice input/output capabilities.



Text Painting

Current state-of-the-art AI generative models often face shortcomings in representing text on generated images, with reasons ranging from inadequate prompting by the user to sub-optimal optimization and processing by the AI itself.

At AiMage, the team has identified several methods that can be used to improve textual representation in post-processing. New methods are being evaluated regularly and will be integrated accordingly in order to optimize text representation by the AiMage Bot.





Invisible Watermarking

Identifying AI-generated content in the wild can be tricky. Watermarking images to identify them as such is common, however most techniques are either vulnerable to cropping, partial or complete edits, and advanced removal using AI tools. By evaluating these methods of watermark removal and leveraging recent industry research on the topic, the AI specialists at AiMage will identify and implement appropriate methods for digitally identifying content generated or modified with our tools.



Logo Vectorization

Current methods for automatic vectorization do not always generate vectorized content that can easily be edited by a human. Therefore, AiMAGE is developing proprietary algorithms that aim to address that issue by generating geometries that are equivalent in result, but meaningfully segmented into easily editable files that businesses can reuse and tweak for their use.





AiMage Bot Access and Revenue Model

The AiMage team has constructed a pricing structure for access to the AiMage Bot in order to manage operating costs and fund further development. Several levels of access will be available, with payment methods which are structured around either the use of the \$AiMage token for holders, or ETH options for non-holders.



Holder Access



The team at AiMage wants all holders to be able to access the AiMage Bot. However, in order to cover overhead costs and increase the stability of the token, bot users must hold a minimum of 2.5M \$AiMage in order to generate their images. In addition, to optimize the project's growth, all holders will be limited to 25 generations per week, allowing adequate bandwidth for all users. Where holders will see significant perks with AiMage Bot is in the discounting of the paid packages for access. Based on their \$AiMage token holdings, users can receive up to 30% off of their package cost over non-holders. The tiers for holders are as follows:

Tier 1

AiMage Tokens

2,500,000

AiMage Bot Discount

5%

Tier 2

AiMage Tokens

5,000,000

AiMage Bot Discount

10%

Tier 3

AiMage Tokens

12,500,000

AiMage Bot Discount

20%

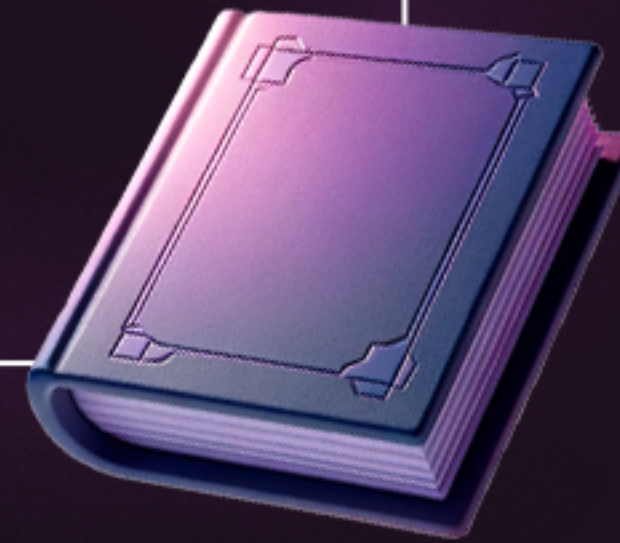
Tier 4

AiMage Tokens

25,000,000

AiMage Bot Discount

30%



AiMage's unique discount model is designed to ensure consistent interest in the \$AiMage token, maximizing the value of each generation from the AiMage Bot based on your holdings.





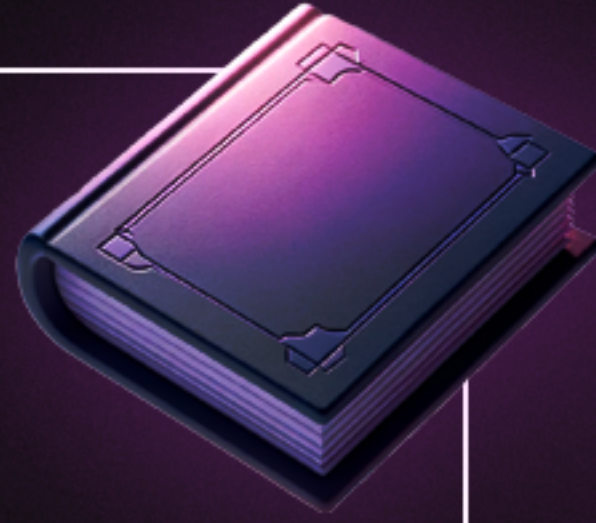
Pre-Pay Packages

For those who simply want access to the AiMage Bot for a limited time the AiMage team has created several access packages available for purchase. These packages will allow non-\$AiMage holders to access the features of the bot and non-watermarked media for the duration of their purchase.

In addition to the non-holder rates, \$AiMage holders will receive discounts based on the tier in which their holding level falls. In order to access those discounts, package payments must be made in \$AiMage tokens.



Apprentice Mage



Generations: 100

Standard Rate: 0.025 ETH

Tier 1 Holder: 0.0238 ETH (Paid in \$AiMage tokens)

Tier 2 Holder: 0.0225 ETH (Paid in \$AiMage tokens)

Tier 3 Holder: 0.02 ETH (Paid in \$AiMage tokens)

Tier 4 Holder: 0.0175 ETH (Paid in \$AiMage tokens)

Advanced Mage



Generations: 250

Standard Rate: 0.05 ETH

Tier 1 Holder: 0.0475 ETH (Paid in \$AiMage tokens)

Tier 2 Holder: 0.045 ETH (Paid in \$AiMage tokens)

Tier 3 Holder: 0.04 ETH (Paid in \$AiMage tokens)

Tier 4 Holder: 0.0375 ETH (Paid in \$AiMage tokens)

Master Mage



Generations: 600

Standard Rate: 0.10 ETH

Tier 1 Holder: 0.095 ETH (Paid in \$AiMage tokens)

Tier 2 Holder: 0.09 ETH (Paid in \$AiMage tokens)

Tier 3 Holder: 0.08 ETH (Paid in \$AiMage tokens)

Tier 4 Holder: 0.07 ETH (Paid in \$AiMage tokens)

Arch Mage



Generations: 1,750

Standard Rate: 0.25 ETH

Tier 1 Holder: 0.2375 ETH (Paid in \$AiMage tokens)

Tier 2 Holder: 0.225 ETH (Paid in \$AiMage tokens)

Tier 3 Holder: 0.2 ETH (Paid in \$AiMage tokens)

Tier 4 Holder: 0.175 ETH (Paid in \$AiMage tokens)



Exclusive NFT Line

The AiMage Team considered many options for the removal of watermarks on the images produced by AiMage Bot, and decided on a simple solution that will benefit AiMage Bot users while also providing additional options beyond pre-pay package discounts. The AiMage Team will be releasing an exclusive access NFT dedicated to the usage of the AiMage Bot! This exclusive NFT line, known as the Order of the Mage, will consist of images created in part by the AiMage Bot and by our in-house graphic design experts. Only 500 Order of the Mage NFTs will be available initially, offered at a one-time cost of 0.12 ETH. The benefits of the NFT are 4-fold:


1. Unlimited generations of images and media.
2. Watermark-free images, granting the user full rights to their content.
3. First-access alpha testers for all new AiMage Bot developments and features.
4. No need for package purchases to receive all of the benefits of the AiMage Bot.

As features are added to the AiMage Bot and the user base grows, the price of the Order of the Mage NFT will increase accordingly, meaning early adopters will be able to secure access for the best possible price.







Tokenomics



AiMage's tax structure is straightforward, with a 3% tax on all buy and sell transactions. The proceeds from these taxes are strategically allocated with 1% each towards Marketing, Development, and the AiMage Vault, ensuring continuous growth, development, and exposure of the AiMage ecosystem. However, the AiMage team has also designed a system in which the \$AiMage token becomes deflationary through the use of the AiMage Bot by holders. For every package that is purchased using \$AiMage tokens, 33% of the profit from the sale will be burned.

This means that the supply will be decreasing over time, fueled by the ongoing use of the AiMage Bot.

The AiMage Bot is not just for token holders, as the incorporation of ETH and fiat packages marks a strategic move to make AiMage's offerings more accessible to a mainstream audience. This integration bridges the gap between cryptocurrency and traditional payment methods, expanding the user base to include real-world AI enthusiasts and graphic design professionals.



Roadmap

AiMage has a comprehensive plan to develop a premier suite of AI tools, building and developing products to make AI more accessible and cost-effective for all. Plans are underway for an aggressive real-world marketing campaign, highlighting AiMage's readiness to make a significant impact outside the conventional crypto and AI spaces. The roadmap reflects an ambitious yet calculated approach to establishing AiMage as a leader in AI technology applications. The future of AiMage is one where advanced AI tools are not just a luxury but a readily accessible resource for everyone.

Phase One

- \$AiMage Token Launch
- Website Release
- Marketing Blitz
- AiMage Bot Release
- AiMage Whitepaper Release

Phase Two

- AiMage Bot Official Release (Premium Version)
- Paid Tier Implementation
- Partnership Development
- NFT Range

Phase Three

- AiMage Bot v2 Update Release
- Telegram Group Integration
- Bot Partnerships
- NFT Release
- Website Design Module Release
- Fiat Payment Integration



To Conclude

In conclusion, AiMage stands at the forefront of a transformative era in AI technology, bridging the gap between sophisticated AI solutions and everyday usability. Our journey is marked not only by innovative technology but also by a commitment to accessibility and continuous growth. As we embark on this exciting path, we invite you to join us in shaping a future where AI becomes an integral, accessible, and empowering tool for designers, project owners, and enthusiasts alike. With AiMage, we're not just envisioning a new world of AI magic and possibilities, we're actively building it.



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