

A red, winged robot with glowing blue eyes stands in a desert landscape. The robot has a rounded head with large, circular eyes that are illuminated with a bright blue light. It has a red body with black accents and large, red, feathered wings. The background is a sandy, rocky desert with some debris scattered around. The overall scene is lit with warm, golden light, suggesting a sunset or sunrise.

# Whitepaper

Automate everything in WEB3

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# 1. Introduction

## Background

The Web3 sector faces numerous challenges that need to be addressed to enable broader adoption and usage. The complexity of the technology, which can be daunting for many newcomers, and the technical expertise required to navigate this new digital landscape pose significant barriers. While Web3, the decentralized internet, promises a revolutionary change in how we interact with digital assets and services, the path to it remains rocky and uncertain for many users.

The various daily tasks and interactions with wallets, the constant need for time-consuming research, and often high technical barriers make the use of Web3 unattractive to many. As a result, the benefits of decentralization and increased security offered by Web3 are often overshadowed by the difficulties in applications. Moreover, many processes are error-prone, and users can easily lose control in a multichain environment. For beginners, the high entry barriers are often insurmountable, further hindering acceptance.

This is where Amates comes in to solve these problems. Amates is an innovative platform designed to reduce the complexity of Web3 and offer a user-friendly solution through the use of task-specific AI agents. Unlike other platforms that rely on OpenAI, Amates uses specially developed, specialized AI agents capable of efficiently performing specific tasks. These agents are designed to significantly improve the usability and effectiveness of Web3 usage.

## Objective

The goal of Amates is to revolutionize the way users interact with Web3 technologies by automating and simplifying complex processes. The platform will be available as a beta version during the development phase before the launch and fully launched in its full version at go-live. This demonstrates that the technology is not just a future vision but already functional and ready for use.

Amates targets a broad audience, including Web3 users, companies, and developers. For Web3 users, the platform offers a simplified and intuitive way to manage their digital assets and services. Companies can benefit from the automation and optimization opportunities to improve their business processes and save costs. Developers receive a powerful toolkit to create and integrate their own applications and services on the platform.

A central element of Amates' objective is to not only address the existing challenges of Web3 but also create an environment that continuously learns and evolves.

By constantly optimizing AI agents and integrating new technologies and insights, the platform will be able to adapt to the changing needs of users and the market.

Amates follows an open platform approach, allowing developers and third parties to integrate their own solutions and extensions, thus continuously expanding and improving the platform.

## Functionality

Amates offers a variety of use cases that illustrate the platform's versatility and usefulness. Here are some examples:

- **Telegram Bot:** This bot can be integrated into Telegram groups to provide automatic updates, price notifications, and other relevant information. It facilitates communication and interaction within the community and can be customized to meet specific requirements.
- **DeFi Bot:** The DeFi bot automates interactions with DeFi protocols, such as providing liquidity, harvesting rewards, and reinvesting earnings. Users can optimize their investments without having to intervene manually.
- **Voting Bot:** The voting bot facilitates participation in voting within DAOs or other governance structures. It can automatically participate in votes based on predefined rules or preferences, ensuring that all votes are cast on time.
- **Support Bot for Projects:** A support bot can help developers and projects answer frequently asked questions, provide technical support, and solve user problems. This relieves the support team and ensures that inquiries are processed quickly and efficiently.
- **Auto Payments:** This bot handles regular payments, such as salaries to team members or recurring payments in projects. The auto payment bot ensures that no payment is missed and can be flexibly configured for different payment intervals.
- **Market Maker Bot:** This bot supports projects and users in providing and managing liquidity in various markets. It can monitor price movements and automatically place orders to ensure stable liquidity and optimize trading strategies.

The platform allows users to create and customize these and many other bots to meet their specific requirements. Through the broad range of automation options, users, projects, and developers can make their digital interactions more efficient and increase their productivity. Amates demonstrates the versatility and power of the platform through these use cases.

The ability to create both simple and complex automations makes Amates a valuable tool for a wide range of users. The continuous development and adaptation of the platform ensure that users always find new and innovative ways to optimize their digital interactions.

## NFTs and “Robots”

To meet the decentralization requirement, Web3 automations are private and personally tied to your robots. These are NFTs that, as automates on the Amates platform, regulate access and permissions. When an automate is sold, the automation is also sold.

Another important aspect of Amates is the use of NFTs for automation. Each NFT collection, the so-called robots, has its own unique features regarding automations, fuel efficiency, wear factor, and divisibility. These robots can be traded, rented, and maintained, offering additional opportunities for users to optimize their investments.

The platform allows users to create and customize these and many other bots to meet their specific requirements. Through the broad range of automation options, users, projects, and developers can make their digital interactions more efficient and increase their productivity. Amates demonstrates the versatility and power of the platform through these use cases. The ability to create both simple and complex automations makes Amates a valuable tool for a wide range of users. The continuous development and adaptation of the platform ensure that users always find new and innovative ways to optimize their digital interactions.



# 2. Overview

## Platform Description

Amates is a revolutionary platform aimed at simplifying the use of Web3 technologies through automation and AI-powered assistants. The platform provides a user-friendly environment that allows both beginners and experienced users to automate complex tasks without deep technical knowledge. Amates is designed to increase efficiency and give users more control over their digital interactions. By offering a variety of AI agents that can perform specific tasks, Web3 usage becomes both intuitive and accessible.

The platform is available as a browser version, an app for iOS and Android, and as a Telegram app, making access and use easier for a broad audience. Users can easily create, customize, and execute their assistants, benefiting from the comprehensive support of the AI agents. These assistants can optimize and execute tasks based on the input data, significantly reducing the need for manual intervention.

## Core Technologies

Amates is built on a robust technological infrastructure that integrates several innovative technologies to ensure a seamless and efficient user experience. The core technologies include:

- **Task-specific AI Agents:** These agents are specifically designed to perform a variety of tasks, from simple information queries to complex transactions and automations. For example, tasks can be created to monitor cryptocurrency prices across different chains, provide personalized recommendations for crypto purchases, and seamlessly execute them. Additionally, tasks can be created to help investors maximize their returns through automatic auto-compounding. These flexible and customizable agents are the heart of the platform, ensuring that users achieve their goals efficiently and accurately.
- **No-Code Design:** Amates enables users to create automations without any programming knowledge or technical skills in the Web3 domain. This is achieved through an intuitive user interface and a dialog-based approach, where users simply describe their requirements, and the platform takes care of the rest. This approach significantly lowers the entry barriers and allows non-technical users to benefit from automation. For example, users can simply specify that they want to regularly withdraw staking rewards, and the platform automatically generates the required automation code.
- **Extendable Platform:** Amates is designed as an open platform that allows the integration of third-party services and extensions. This means that developers can add additional features and modules to extend the platform's capabilities and adapt to specific requirements. For example, new triggers can be added to trigger automations based on external events like Twitter hypes or wallet transactions. Likewise, new report adapters can be integrated to connect the platform with social media or tax reporting tools.
- **Automation Flow:** The platform uses an advanced automation flow that allows defining, scheduling, and executing tasks. This includes analyzing task requirements, optimizing execution times, and ensuring reliable automation execution. By enabling users to run automations in a test mode, they can validate their processes before actual implementation, minimizing the risk of errors and increasing reliability.
- **Security and Privacy:** The platform places a high value on security and the protection of user data. By using state-of-the-art encryption technologies and security protocols, all transactions and data are ensured to be secure. Additionally, continuous efforts are made to improve security measures and ensure protection against potential threats. This creates trust among users and ensures that their data and transactions are always protected.

Amates combines these technologies to provide a powerful and flexible platform that meets the demands of a rapidly evolving Web3 landscape. Integrating these technologies enables users to make their daily tasks more efficient and fully leverage the benefits of Web3. Thus, the platform offers a comprehensive solution for the challenges and needs of Web3 users, businesses, and developers.

# 3. Technology

## AI Agents

Amates utilizes a range of advanced, task-specific AI agents that form the core of the platform. These agents are designed to efficiently and accurately perform a wide variety of tasks. From simple information queries to complex transactions and automations, they cover a broad spectrum of use cases.

The AI agents of Amates are designed to be flexible and customizable to meet the specific needs of users. They can be configured for a variety of tasks, whether it's monitoring market conditions, conducting transactions, automating votes, or managing regular payments. These agents provide users with the ability to optimize their workflows and increase their efficiency without requiring deep technical knowledge.

The platform allows users to create and customize their own automations, giving them full control over their digital interactions. By integrating various data sources and using advanced algorithms, the AI agents can make informed decisions and handle complex tasks. This flexibility ensures that users can utilize the platform in numerous ways to achieve their individual needs and goals.

## Automation Flow

The automation flow in Amates is designed to make complex tasks simple and efficient. Users can define, schedule, and execute their automations without requiring deep technical knowledge. The platform analyzes the task requirements and optimizes execution times to ensure that each automation is carried out reliably.

A standout feature of the automation flow is the ability to run automations in a test mode. This allows users to validate and optimize their processes before implementing them in the real environment. This test and review phase minimizes the risk of errors and increases the reliability and efficiency of the automations.

## No-Code Approach

Amates leverages a no-code approach, enabling users to create automations without requiring programming knowledge or technical skills. The platform's intuitive user interface and dialog-based approach make it easy to configure automations. Users can input their requirements in natural language, and the platform automatically generates the corresponding automation code.

This no-code approach significantly lowers the entry barriers and allows even non-technical users to benefit from automation. For instance, users can simply specify that they want to regularly withdraw staking rewards, and the platform generates the necessary automation processes.



To further simplify the entry into Web3 automation and the use of Amates, the platform provides a variety of videos and recipes. These materials offer step-by-step instructions and practical examples, helping users fully exploit the possibilities of automation. Through these additional resources, it is ensured that every user, regardless of their technical background, can effectively use the platform and efficiently automate their tasks.

## Technological Infrastructure

The technological infrastructure of Amates is robust and scalable to meet the demands of a growing user base. The platform uses modern cloud services to ensure high availability and scalability. Additionally, advanced encryption technologies and security protocols are employed to safeguard the security of data and transactions.

The platform is designed to seamlessly integrate with various third-party services. This allows developers to add additional features and modules to extend the platform's capabilities and meet specific requirements. Through the open architecture, new triggers, report adapters, and other extensions can be easily integrated.

Amates is integrable with any blockchain in the Web3 space and enables communication between these blockchains. This means that the platform can operate not only on a single blockchain but also across different blockchains, synchronizing data and transactions. This interoperability ensures that users can manage their automations and tasks seamlessly across multiple blockchain networks.

## Extendable Platform

Amates is designed as an open and extendable platform. This allows developers and third parties to integrate additional features and modules. Developers can add new triggers to automate tasks based on external events or new report adapters to connect the platform with social media or tax reporting tools. Additionally, the internal AI agents can be extended by third parties. It is possible to extend the AI with protocols that can then be used by the user. This allows for even greater flexibility and adaptability of the platform to specific requirements and use cases.

This extensibility ensures that Amates can continuously grow and adapt to the changing needs of users. The open architecture fosters innovation and enables the platform to remain flexible and future-proof.

## Security and Privacy

Amates places great emphasis on security and user data protection. The platform uses state-of-the-art encryption technologies and security protocols to ensure that all transactions and data are protected. Continuous security reviews and updates ensure that the platform is always protected against the latest threats.

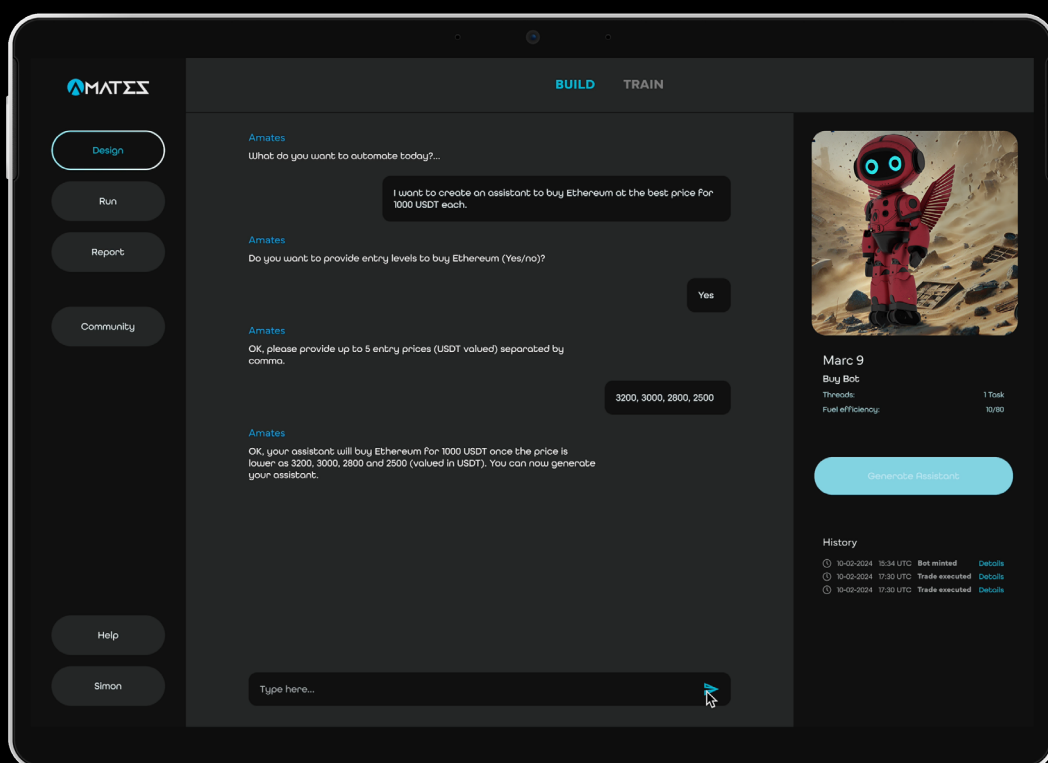
User data is treated strictly confidentially and used only for the necessary automation processes. The platform implements comprehensive privacy policies to ensure that users' privacy is always respected.

By combining these advanced technologies and security measures, Amates offers a powerful, secure, and flexible platform that meets the demands of the modern Web3 landscape. The platform enables users to efficiently automate their daily tasks and fully leverage the benefits of Web3.

## 4. How It Works

### Design

Creating and implementing automations on the Amates platform is a user-friendly process that requires no programming or technical knowledge. The platform offers an intuitive user interface that allows users to easily define and customize their automation tasks. The process begins with defining the task to be automated. Users input their requirements in natural language, and the platform translates them into concrete automation processes.



Through the no-code approach, users can create complex automations by simply specifying their desires and conditions. For example, a user might specify that they want to automatically withdraw their staking rewards once they exceed a certain amount.

The platform then automatically generates the corresponding automation code and ensures that the task is executed according to the specified conditions.

Another outstanding feature is the ability to run automations in a test mode. This allows users to validate and optimize their processes before implementing them in the real environment, minimizing the risk of errors and increasing the reliability of the automations.

## Execution

Once the automations are defined and validated, the platform takes over the execution of the tasks. The AI agents of Amates execute the tasks based on the input data and conditions. These agents are designed to work efficiently and accurately, ensuring that all tasks are performed exactly as specified by the users.

The platform allows users to flexibly configure the execution times and conditions. Automations can be set to run at specific times or based on certain events. This gives users full control over their automation processes and ensures that tasks are performed at the optimal time.

Additionally, Amates offers an optimization function that allows users to optimize execution plans based on the intermediate results of the processes. This ensures that automations are carried out not only reliably but also efficiently, leading to better resource utilization and higher success rates.

## Reporting

A key component of the platform is its comprehensive reporting function. Amates provides detailed reports on the results and status of executed automations. These reports help users keep track of their tasks and monitor the performance of their automations.

The platform supports various notification systems to keep users informed about the progress and results of their automations. Users can receive notifications via SMS, email, Discord, Telegram, and other channels. These notifications can be configured to be sent before, during, or after the execution of the tasks.

Additionally, the platform offers post-process notification functions. This means that the results of the automations can be forwarded to other systems or applications to trigger further actions or create additional reports. This comprehensive reporting and notification function ensures that users are always informed about the status of their automations and can make informed decisions.

By combining these design, execution, and reporting functions, Amates offers a powerful and flexible platform that allows users to efficiently automate their daily tasks and fully leverage the benefits of Web3.

# 5. Platform Features

## Open Platform

Amates is designed as an open and extendable platform that allows developers and third parties to integrate additional features and modules. This openness fosters innovation and enables the platform to continuously evolve and adapt to the specific needs of users. Developers can add new triggers that trigger automations based on external events or create new report adapters to connect the platform with social media, tax reporting tools, or other systems. This extensibility ensures that Amates remains flexible and future-proof, continuously growing and adapting to the changing demands of the Web3 landscape.

## Browser Integration and App



The platform will be available as a browser version, as well as apps for iOS and Android, and a Telegram app, making access and use easier for a broad target audience. The browser version allows seamless integration into users' daily workflows, while the mobile apps enable users to manage their automations anytime, anywhere. This flexibility ensures that users can optimize their digital interactions regardless of the device they use.

The mobile app offers the same powerful features as the browser version, including the creation and management of automations, monitoring results, and configuring notifications. The app is designed to be user-friendly and provides an intuitive interface, allowing users to efficiently manage their tasks no matter where they are.

## Intuitive User Interface

The user interface of Amates is designed to provide a seamless and user-friendly experience. By using a dialog-based approach and intuitive design, users can easily configure their automations without needing technical knowledge. The platform guides users through each step of the process, from defining tasks to execution and reporting, significantly simplifying usage.

## Integration of Third-Party Services

Amates supports the integration of a wide range of third-party services, expanding the platform's functionality and enabling users to link their automations with other systems and applications. These integrations can range from simple API calls to complex workflows that connect multiple services. By supporting these integrations, Amates provides users with the flexibility to seamlessly integrate their existing tools and systems into their automation processes.

## Notification Systems

The platform offers comprehensive notification systems that keep users informed about the progress and results of their automations. Users can configure notifications via various channels such as SMS, email, Discord, Telegram, and others. These notifications can be sent before, during, or after the execution of tasks, ensuring that users are always informed and can respond immediately when necessary.

In summary, Amates offers a powerful and flexible platform with a variety of features that allow users to efficiently automate their daily tasks and fully leverage the benefits of Web3. By combining an open architecture, intuitive user interface, and extensive integration options, Amates ensures that users can optimize their digital interactions regardless of their technical abilities or specific requirements.

# 6. Tokenomics

## Fuel Token



The \$Fuel Token (FUEL) is the lifeblood of the Amates platform, used to power the automations. Each automation requires a certain amount of fuel, depending on the complexity and requirements of the task. The fuel token is designed to ensure efficient and cost-effective execution of automations while giving users the ability to manage their resources optimally.

The \$Fuel Token is tradable on all supported blockchains and can be minted and burnt to balance supply and demand. This helps stabilize the token price and minimize speculative fluctuations. The initial supply is 10 million tokens, with an unlimited total supply to support the platform's continuous use and growth. The starting price for the fuel token is \$0.01. It is important to note that the \$Fuel Token will not be tradable on any decentralized exchange or centralized exchange.

A unique feature of the Fuel Token is the concept of "gas stations." Initially, Amates will operate its own gas station where users can purchase Fuel Tokens. After the initial phase, external merchants can apply to operate gas stations. These gas stations function like real-world gas stations, where merchants can sell Fuel Tokens at a markup. This markup is regulated by competition among the gas stations, dynamically adjusting prices through over- or underbidding.

The price of the Fuel Token has a fixed market price, similar to refineries, which can change based on economic conditions and demand. Merchants who operate a gas station can apply and, upon approval, operate their own gas station, selling the Fuel Token to users at a markup. This markup is regulated by competition, ensuring users always get the best price for their fuel.

## Governance Token (\$Amate)



The governance token (\$AMATE) plays a central role in the Amates ecosystem, giving holders the ability to vote on important platform decisions and developments. The \$Amate Token is an ERC-20 token based on the Ethereum Virtual Machine (EVM) and is tradable on various decentralized (DEX) and centralized exchanges (CEX).

The \$Amate Token also has mint and burn functions to maintain balance in tokenomics and stabilize its value. The initial supply is 6 million tokens, with a total supply of 105 million tokens. The starting price is \$0.25 per token. The distribution of the \$Amate Token is as follows: 15% for airdrops, 43% for strategic reserves, 22% for the team and advisors, and 20% for investors. This distribution ensures that tokens are fairly and strategically distributed to support the platform's growth and sustainability.

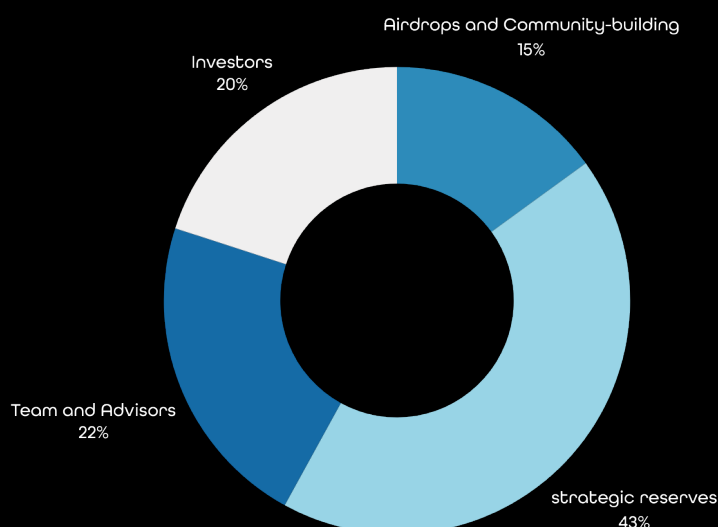
A unique feature of the \$Amate Token is that it will only be available on the launch chain. This creates an exclusive environment and increases the token's value through limited availability.

Once the platform becomes profitable after the launch, special staking offers will be set up for \$Amate holders. These staking programs provide additional incentives and rewards for token holders by allowing them to stake their \$Amate Tokens and benefit from the platform's returns. This strengthens community engagement and promotes long-term involvement.

\$Amate token holders have voting rights on important platform decisions, including the development of new features, fee adjustments, and the integration of new technologies. This promotes a decentralized governance structure and ensures that the community is involved in the future of Amates.

## Token Distribution

The distribution of tokens is designed to support the platform's long-term growth and stability. The initial supply of the \$Fuel Token is 10 million, with an unlimited total supply to enable the platform's continuous use and expansion. The \$Amate Token has an initial supply of 6 million and a total supply of 105 million tokens.



The token distribution of the \$Amate Token is structured as follows:

- **15% for airdrops and community-building** initiatives to expand the user base and promote engagement.
- **43% for strategic reserves** to be used for future developments and partnerships.
- **22% for the team and advisors**, with a vesting period of 6 months and linear distribution over an additional 6 months to ensure long-term involvement and motivation of the team.
- **20% for investors** to secure the necessary funding for the platform's development and growth.

This structured distribution ensures that sufficient resources are available for the platform's development, marketing, and strategic initiatives while protecting the interests of the community and investors.

# 7. Business Model

## NFTs

The business model of Amates is based on using NFTs to enable and monetize task automation. Each NFT collection, also known as robots, has specific properties that make them unique and determine their value. These properties include:

- **Automations:** The number of tasks the robot can perform.
- **Fuel Efficiency:** The percentage of fuel the robot needs to complete a task.
- **Wear Factor:** The wear and tear of the robot over time and usage.
- **Divisibility:** The ability to share automation with other users.
- **Repairability:** The possibility to maintain the robot after wear and tear, bringing it back to its original value.

Most NFT collections, except for the basic version, have limited editions. This means that certain robots are rarer than others, creating an incentive to collect them. Rare robots offer not only unique advantages and higher efficiency but may also play an important role in future Amates expansions. This could include the possibility of using robots in special games and competitions.

These robot NFTs can be traded and rented on the Amates marketplace. Users can acquire robots to perform their own automations or rent them to other users to generate income. This flexibility offers users various ways to maximize their investments and benefit from the platform.

## Marketplace

The Amates marketplace plays a central role in the platform's business model. Here, users can buy, sell, and rent their robot NFTs. The platform charges a small fee for transactions on the marketplace, which is used to finance the platform's development and operation. These fees are structured to remain attractive to users while supporting Amates' sustainable development.

## Marketplace

Robot NFTs require regular maintenance and fuel to function efficiently. Maintenance is necessary to keep the wear factor low and extend the robot's lifespan. Users can maintain their robots in special maintenance facilities, known as "garages."



These garages offer various services to optimize the performance and efficiency of the robots.

The fuel for the robots is provided through the Fuel Token. Users need to regularly acquire Fuel Tokens to operate their robots. This creates continuous demand for Fuel Tokens and supports the entire ecosystem. Gas station operators can sell Fuel Tokens at a markup, allowing them to generate income while providing users with a convenient way to meet their fuel needs.

## Gas Station Concept

The concept of gas stations plays a crucial role in Amates' business model. Initially, Amates will operate its own gas station where users can purchase Fuel Tokens. Later, external merchants can apply to operate their own gas stations. These gas stations work like real-world gas stations, where merchants can sell Fuel Tokens at a markup. The competition among gas stations regulates prices, forcing merchants to dynamically adjust through over- or underbidding to remain competitive.

The price of the Fuel Token has a fixed market price that can change based on economic conditions and demand. Merchants who operate a gas station can apply and, upon approval, operate their own gas station, selling the Fuel Token to users at a markup. This markup is regulated by competition, ensuring users always get the best price for their fuel.

## Revenue Streams

Amates' business model includes several revenue streams that support the platform's sustainable development and operation:

- **Sale and Rental of Robot NFTs:** Income from the sale and rental of robot NFTs on the marketplace.
- **Transaction Fees:** Small fees on all transactions conducted on the marketplace.
- **Distribution of Collections:** Income from the distribution of new and limited NFT collections that offer unique automation possibilities.
- **Rental on the Marketplace (from Version 2):** With the introduction of Version 2 of the platform, the rental of automation robots on the marketplace will become an additional revenue stream. Users can rent their robot NFTs to others, benefiting both the renters and the rentees.



These diverse revenue streams ensure that Amates has the necessary resources to continuously improve the platform and provide users with high added value. By combining innovative technologies and a flexible business model, Amates creates a sustainable foundation for long-term growth and success.

## 8. Roadmap

### Q2 2024

**Platform Development  
Version 1.0 and Community  
Building**

The first phase of the roadmap focuses on developing and launching Version 1.0 of the Amates platform. This phase emphasizes creating a robust and user-friendly environment that allows users to create and manage their first automations. Simultaneously, strong community-building efforts will be made to create an engaged and growing user base. There will be a family and friends round to gather initial user feedback and further optimize the platform.

### Q3 2024

**Community Engagement  
and Private Round**

In the third quarter of 2024, community engagement will be further intensified. Special programs and initiatives will be launched to foster community and increase interactions. In this phase, a private round will also be conducted to secure additional funds for the platform's further development and growth. The community is expected to grow significantly and actively participate in the platform's development during this phase.

### Q4 2024

**Market Launch and Market-  
ing Push**

The fourth phase of the roadmap includes the official market launch of the platform. This phase will be accompanied by an intensive airdrop promotion to increase platform awareness and attract new users. A comprehensive marketing push will be initiated to increase the platform's reach and expand the user base. The platform will be fully functional during this phase, offering users a wide range of automation options.

In the same quarter, the public sale of tokens will also take place to enable broader community participation and secure additional funds for further development. Simultaneously, the Amate Token will be listed on centralized exchanges (CEX) to increase trading and liquidity. These activities mark the beginning of widespread acceptance and use of the platform, supported by a strong community and a solid technological foundation.

## Long-Term Vision

After successfully completing the initial phases, Amates will focus on continuously improving and expanding the platform. Long-term goals include:

- **Integration of New Features and Technologies:** Continuous innovation and adaptation to the changing needs of users.
- **Expansion of the User Base:** Through targeted marketing and community-building activities.
- **Promotion of Decentralization:** By involving the community in important decisions and creating a decentralized governance model.
- **Expansion to Additional Chains:** The platform will be extended to additional blockchain networks to reach a broader user base and more interoperability.
- **Integration & Partnerships with Known Web3 Protocols:** Collaborations with established protocols and platforms to extend the functionality and reach of Amates.
- **Building New Projects Based on Amates Intelligence:** Promoting and supporting new projects based on the Amates platform and its technol-

The Amates roadmap offers a clear and structured plan for the platform's development and growth. Each phase is carefully planned to ensure continuous platform improvement and high added value for users. By combining community-building, technological progress, and strategic marketing, Amates aims for a sustainable and successful future.

# 9. Team

## Team Introduction

The Amates team consists of experienced professionals from various fields who drive the platform's vision forward. Each team member brings unique skills and experiences that contribute to the development and success of Amates.



### Christian Muelder (CEO):

Christian is the founder and CEO of Amates. With over 15 years of experience in the technology industry and a strong background in Web3 and blockchain technologies, he leads the team with a clear vision and strategic direction. His expertise includes developing decentralized applications and leading technology startups, having successfully implemented Web3 projects.



### Vahid Hassani (CTO):

Vahid is the technical lead of Amates, responsible for the platform's technological infrastructure and development. He brings over two decades of experience in software development, architecture, and project implementation. Vahid co-founded a successful crypto platform enabling users to find the best prices in the crypto space across networks. He also founded an IT company and worked as a senior software engineer and release manager, designing and developing applications for large data processing.



### Steven Petri (CMO):

Steven leads the marketing team and is responsible for Amates.ai's brand strategy and growth. With several years of experience and involvement in projects such as Lacoste and w3, one of the most renowned and record-breaking metaverses, as well as Advisor for an emerging Web3 company and Head of Spaces for Synergy Media, he will drive the management and coordination of marketing and content management in a goal-oriented manner.



## Alexander Dietrich (Legal Advisor):

Alexander is the founder of the law firm DIETRICH | LEGAL in Bonn. His firm focuses on civil law, particularly internet and data protection law, contract law, labor law, tenancy law, travel law, and intellectual property law. With over six years of experience as a self-employed lawyer, he supports Amates in all legal matters, ensuring the platform meets all legal requirements and is legally secure.

## Experience and Success

The Amates team has an impressive track record of successes and extensive experience in developing and implementing Web3 and blockchain technologies. Key achievements include:

- **Founding and Leading Technology Startups:** The leadership team has founded and led numerous technology startups that are now recognized as successful companies. This experience has given them the necessary knowledge and skills to make Amates a leading player in the Web3 space.
- **Research and Innovation:** Team members have made significant contributions to research in artificial intelligence and machine learning. Their work has been published in renowned journals and presented at international conferences.
- **Software Development and Architecture:** The team boasts two decades of experience in software development, architecture, and project implementation. This extensive experience forms the foundation for developing a robust and scalable platform like Amates.
- **Global Marketing Campaigns:** The marketing team has successfully conducted global campaigns for technology companies, increasing brand awareness and user base. These experiences are incorporated into Amates' marketing strategy to establish the platform worldwide.

The Amates team combines deep technical knowledge, strategic leadership, and extensive industry experience. This combination of expertise and dedication ensures that the platform is continuously developed and provides users with high added value. The team is committed to realizing Amates' vision and creating a leading platform for Web3 automations.

# 10. Use Cases and Scenarios

## Simple Use Cases

Amates offers a variety of automation options suitable for different user requirements. Here are some simple use cases that illustrate the platform's flexibility and utility:

- **Info Bot:** Users can use the Info Bot to stay easily informed about cryptocurrency prices across different chains. The Info Bot collects current data and presents it in an easily understandable form, which is particularly useful for traders and investors who need to react quickly to market changes.
- **Buy Bot:** The Buy Bot simplifies the purchase of cryptocurrencies through personalized recommendations and seamless transactions. Users input their preferences, and the bot does the rest, finding the best purchase options and automatically executing the transaction. This saves time and reduces the risk of wrong purchases.
- **Yield Optimizer:** For users investing in passive income strategies, the Yield Optimizer provides valuable support. The bot performs auto-compounding at optimal times to maximize returns. In the second phase of Amates, this bot can also be rented to other users, creating an auto-compounding community with low performance fees.
- **Auto Payments:** In many projects, regular payments to the team in cryptocurrencies are standard. The Auto Payment Bot reliably and punctually handles this task. Users can simply provide a table with the required information, and the bot automatically executes the payments, including notifications of low account balances.
- **Voting Bot:** The Voting Bot simplifies participation in Web3 votes. It can be configured to automatically participate in DAO votes or make decisions based on set criteria. This saves time and ensures that important decisions are not missed.

## Advanced Use Cases

In addition to simple use cases, Amates also offers advanced use cases that cover more complex automation requirements:

- **Multichain Interactions:** Users can automate complex interactions across multiple blockchains. For example, a user could create a workflow that automatically sells tokens on one chain and invests the proceeds on another chain.
- **Trading Strategies:** Advanced traders can implement automated trading strategies that integrate market analysis, risk management, and order execution in a single workflow. The bot can trade based on predefined conditions while monitoring market conditions in real-time.
- **DeFi Protocols:** Users can set up automated interactions with DeFi protocols, such as providing liquidity, harvesting rewards, and reinvesting earnings. These automations can be configured to achieve the best returns while minimizing risk.
- **Security and Compliance Tasks:** Companies can implement automated processes to comply with security and compliance regulations. The bot can conduct regular checks, generate reports, and ensure that all legal requirements are met.
- **Custom Adjustments:** Users have the option to create and customize their own automations to meet specific business processes or personal requirements. This can range from simple tasks like sending notifications to complex workflows that integrate multiple systems and services.

Amates demonstrates the platform's versatility and performance through these use cases and scenarios. The ability to create both simple and complex automations makes Amates a valuable tool for a wide range of users, from beginners to advanced users and businesses. Continuous development and adaptation of the platform ensure that users always find new and innovative ways to optimize their digital interactions.

# 11. Security and Compliance

## Security Measures

Amates places great emphasis on the platform's security and user data protection. To ensure that all transactions and data are safe and secure, comprehensive security measures are implemented:

- **End-to-End Encryption:** All data transfers between users and the platform are protected by end-to-end encryption. This ensures that sensitive information cannot be intercepted or tampered with during transmission.
- **Multi-Factor Authentication:** Amates uses multi-factor authentication (MFA) to ensure that only authorized users have access to their accounts. Users must use a second authentication method (e.g., a one-time password) in addition to their password to log in.
- **Smart Contract Audits:** All smart contracts used on the platform are thoroughly reviewed by independent security experts. These audits ensure that the smart contracts are free of vulnerabilities and can be executed safely.
- **Regular Security Reviews:** The platform is regularly reviewed for security vulnerabilities and weaknesses. These reviews are conducted both internally and externally to ensure that the platform is always protected against the latest threats.
- **DDoS Protection:** To protect the platform from Distributed Denial of Service (DDoS) attacks, Amates uses advanced DDoS protection solutions. These measures ensure that the platform remains available even during large-scale attacks.
- **Data Security Policies:** Amates has implemented strict policies and procedures for protecting user data. This includes securely storing and managing data and protecting against unauthorized access and data loss.



## Regulatory Compliance

Amates is committed to complying with all relevant legal regulations and standards to ensure the platform's security and integrity. Compliance with compliance guidelines ensures that the platform is trustworthy and transparent. Key compliance measures include:

- **Privacy Policies:** The platform adheres to international privacy laws such as the General Data Protection Regulation (GDPR) and the California Consumer Privacy Act (CCPA). This ensures that users' personal data is protected and processed only in accordance with applicable privacy laws.
- **KYC and AML:** Amates implements Know Your Customer (KYC) and Anti-Money Laundering (AML) procedures to ensure that all users are properly verified and no illegal activities occur on the platform. These measures help prevent fraud and money laundering.
- **Transparency and Reporting:** Amates is committed to transparency regarding security and compliance measures. Regular reports and updates are provided to users to inform them about the measures and progress in these areas.
- **Compliance with Industry Standards:** The platform adheres to recognized industry standards and best practices for security and privacy. This includes implementing security frameworks such as ISO/IEC 27001 and conducting regular security reviews.
- **Training and Awareness:** Amates ensures that all employees are regularly trained in security and compliance. These training sessions help create a high level of security awareness and ensure that all employees apply best practices in their daily tasks.



Through these comprehensive security and compliance measures, Amates remains a secure and trustworthy platform for Web3 automations. Continuous monitoring and improvement of these measures ensure the protection of user data and the platform's integrity.

# 12. Future Developments

## Long-Term Vision

Amates aims to become the leading platform for Web3 automations by continuously integrating new features and technologies to provide users with high added value. The long-term vision includes several focal points:

- **Expansion of NFT Robot Collections:** In the future, Amates plans to introduce new and unique NFT robot collections. These new collections will have limited editions to increase the incentive to collect and emphasize the rarity of certain robots. Rare robots not only offer unique advantages and higher efficiency but may also play an important role in future Amates expansions. This could include the possibility of using robots in special games and competitions.
- **Integration of New Technologies:** Amates will continuously integrate new technologies and innovations into the platform to provide users with the latest automation solutions. This includes using advanced AI algorithms, machine learning, and integrating new blockchain protocols to improve the platform's functionality and security.
- **Fusions and Upgrades:** An exciting future feature could be the ability to fuse robots. Users could combine their robots to create more powerful units. These fusions could unlock new abilities and increase the robots' efficiency, making automations even more effective. Upgrades could also be made available to improve existing robots and add new functions.
- **Extended Use Cases:** The platform will constantly be expanded to support new and more complex use cases. This includes advanced trading strategies, DeFi protocol interactions, multichain transactions, and more. These extensions enable users to further optimize their digital interactions and benefit from new opportunities in the Web3 ecosystem.

## Research and Innovation

Amates is committed to staying at the forefront of Web3 development through continuous research and innovation. Planned research projects and innovation strategies include:

- **AI-Powered Optimization:** Continuous improvement of AI-powered automations is at the core of Amates' research efforts. This includes developing new algorithms and models that further increase the efficiency and accuracy of automations.
- **Usability and Accessibility:** Another focus of research is improving the platform's usability and accessibility. Amates will continuously collect and analyze user feedback to optimize the user interface and ensure the platform is easily accessible for all users, regardless of their technical skills.
- **Partnerships and Ecosystem Integration:** Amates plans to form strategic partnerships with other players in the Web3 ecosystem. These partnerships will enable developing new features and integrations that provide users with additional benefits. This includes collaborating with DeFi protocols, NFT marketplaces, and other blockchain projects.
- **Community Engagement:** Promoting strong community engagement is a central part of Amates' long-term strategy. This includes creating incentives for users to actively participate in the platform, provide feedback, and contribute new ideas. Community-based competitions and events could also be part of this strategy to

Through these long-term visions and continuous innovations, Amates will offer a flexible, future-proof platform that meets the ever-changing demands and needs of users. The commitment to research and development ensures that Amates always stays at the forefront of technological advances, providing users with the best solutions in the Web3 space.