Imit
Creation of a digital soul

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Abstract

The surge in artificial intelligence applications has resulted in a myriad of platforms, each designed to cater to specific functionalities and demands, encompassing considerations such as efficiency, security, and affordability. Nonetheless, this newfound flexibility has led to a significant challenge—fragmentation. Every AI system operates in isolation, compelling users to segregate their data and restricting the fluid transfer of information and functionality between distinct ecosystems.

1 Introduction

This document introduces Imit, a groundbreaking trustless inter-AI communication protocol, marking a pivotal advancement in AI system interoperability. Imit establishes a robust, foundational communication framework, offering developers a versatile, low-level communication primitive. This primitive serves as the bedrock upon which a diverse array of cross-AI applications can be constructed. By leveraging this innovative communication channel, developers can seamlessly implement cross-AI functionalities, such as an interlinked AI conversational agent or a multi-AI data aggregator, all without the need for a trusted intermediary. In essence, Imit stands as the inaugural system to trustlessly facilitate direct interactions between two AI systems. This breakthrough capability allows data and functionalities to traverse freely between AI systems, presenting users with the opportunity to consolidate fragmented AI capabilities while fully leveraging applications across distinct AI platforms. Imit, thus, forms the underlying network fabric, fostering a fully-connected multi-AI ecosystem for the future.

In the domain of artificial intelligence, major corporations, including giants like Google and Facebook, typically enjoy a wealth of extensive datasets and possess internal AI expertise. However, this scenario introduces a significant challenge, as AI startups often boast remarkable AI skills but face hurdles in accessing substantial datasets. Simultaneously, traditional enterprises grapple with a surplus of data but exhibit limited AI proficiency. This concentration of power in the hands of a privileged few not only impedes innovation but also raises concerns about the broader societal implications of both data and AI.

It's crucial to note that large corporations, despite their advantages, contend with reputational risks associated with ethical and moral considerations. These risks act as impediments, preventing them from fully realizing the potential of AI. This ethical dilemma hinders these entities from unleashing the complete capabilities of AI, showcasing the intricate balance between technological advancement and responsible, ethical deployment.

Imit's mission is to democratize the benefits of AI by leveling the playing field for accessing and monetizing data. This objective is achieved through the development of user-friendly

tools facilitating the publication and consumption of data in the form of decentralized data NFTs and datatokens. These innovative tokens seamlessly interact with ERC721 and ERC20 wallets, exchanges, DAOs, and more. Notably, Imit acknowledges the importance of data privacy, allowing users to store data on-premise.

Furthermore, Imit provides robust tools for the creation of data marketplaces. These tools are implemented as Solidity code running on the Ethereum mainnet and other compatible EVM networks. Additionally, Python and JavaScript libraries are introduced to streamline integration at higher levels, and a community-driven web application serves as a platform for data marketplace interactions.

These tools collectively form an integral part of a comprehensive system design, fostering the long-term development of an open, permissionless data economy. Imit's program incentivizes a continuous supply of valuable data, ensuring sustainable growth and fostering a more inclusive AI landscape.

2 Design

Imit's functionality goes beyond traditional bounds. It not only analyzes and replicates user communication styles through advanced AI but also facilitates secure and decentralized queries across various social networks. By harnessing distributed computing principles and the power of cryptoeconomics, Imit ensures a dynamic and resilient platform, offering users unparalleled control over their digital interactions and connections.
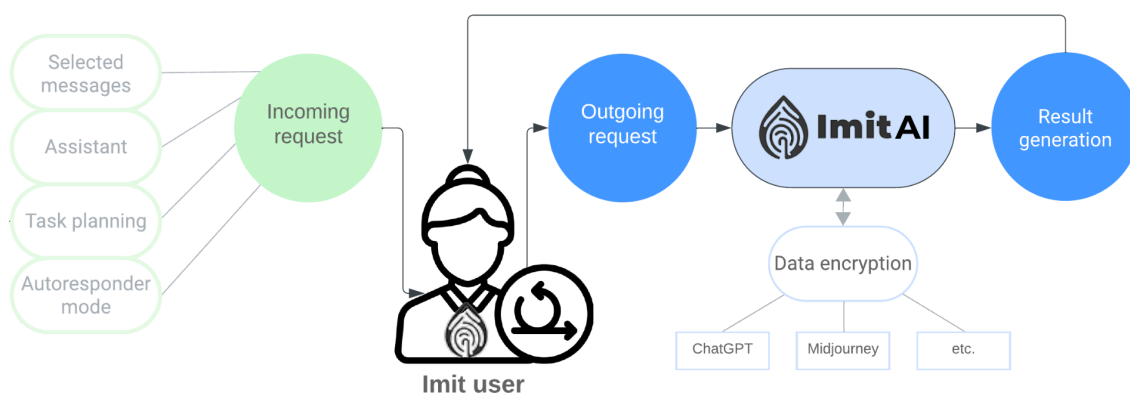

Figure 1: Application workflow diagram

Enhancing user experience and privacy, Imit's unique approach to generating responses surpasses conventional AI methods. By deriving results from personal conversations and preferred content, Imit tailors responses with a personalized touch, fostering a more authentic and user-centric interaction.

What sets Imit apart is its commitment to data security. Processed user data, including personal conversations, undergoes encryption on Imit's servers, ensuring that the information remains confidential and inaccessible to unauthorized entities. This robust

encryption protocol guarantees that users' sensitive data stays securely within their devices, emphasizing Imit's dedication to preserving privacy in the digital realm.

3 Token economics

Imit Tokens offer a strategic distribution to shape the future of communication:

Imit DAO (35.28%): The Imit DAO holds a substantial 3.528 billion tokens, fostering decentralized governance and decision-making within the Imit ecosystem.

Main Investor(s) (26.94%): A significant allocation of 2.694 billion tokens is reserved for main investors, ensuring their pivotal role in supporting and influencing the project's development.

Early Investors (17.53%): With 1.753 billion tokens earmarked for early investors, being among the first contributors not only provides crucial support but also unlocks exclusive bonuses, establishing a lasting impact on digital development.

Airdrop and User Activities (11.62%): A dynamic 1.162 billion tokens are allocated for airdrops and user engagement activities, encouraging widespread participation and rewarding users for their involvement.

Founders of Imit (8.63%): The founders of Imit are vested with 863 million tokens, aligning their interests with the project's success and long-term sustainability.

Investors are invited to be pioneers in reshaping communication's future, gaining a stake in a project designed for rapid value growth. Early investment not only supports Imit's journey but also unlocks exclusive bonuses, positioning investors at the forefront of digital development history.

4 Roadmap

Stage 1: Preparation and Fundraising
• Preliminary market research to identify the potential audience.
• Formation of the project team, including developers, AI researchers, blockchain specialists, and marketers.
• Creation of a business plan and technical project description.
• Development and launch of a website to attract investors.
• Marketing activities to draw attention to the project.

Q1 2024: Start of Development and Research
• Hiring experienced specialists in software development, machine learning, and blockchain technologies.
• Analysis of existing AI and natural language processing technologies.
• Prototype development for the communication analysis system.

Q2 2024: Prototyping and Testing
• Development of a prototype application with basic functionalities.
• Testing on a limited user group for feedback.
• Research on blockchain technologies for long-term data storage.
• Development of a Minimum Viable Product (MVP).

Q3 2024: Blockchain Integration and Product Enhancement
• Development of blockchain infrastructure.

• Creation of a robust and secure blockchain layer for storing digital footprints.
• Testing integration and ensuring data security.
• Preparation for final tests before launch.

Q4 2024: Preliminary Marketing and PR

• Launching a preliminary marketing campaign to generate interest.
• Public demonstrations of the application's functionality.
• Small-scale beta tests for system performance and stability.
• Beta version launch for a limited number of users.

Q1 2025: Public Product Launch

• Fixing remaining errors and improving performance based on beta test results.
• Marketing campaign for the official launch.
• Public launch of the Imit product.

5 Conclusion

Imit stands at the forefront of innovation with its distinctive features and numerous advantages. The core strengths of Imit lie in its ability to generate responses based on personal conversations and preferred content, surpassing traditional AI models. By processing data derived from user interactions, Imit creates a personalized and adaptive experience, ensuring a more authentic and engaging interaction.

Crucially, Imit places a paramount emphasis on user privacy and data security. Processed data is encrypted on Imit's servers, fortifying a robust shield against unauthorized access. This commitment ensures that users retain control over their personal information, fostering trust and confidence in the platform.