Ferey: TMA x AI x Blockchain Ecosystem

Ferey
ferey-official.ton
https://t.me/FereyDemoBot

Abstract. The Ferey project is a new decentralized platform that combines the capabilities of Telegram, the TON blockchain, and artificial intelligence (AI) technologies into a single ecosystem. Telegram-based micro-apps (TMA) run inside the messenger without installation, thereby increasing user engagement. The integration of neural network tools accelerates the creation of creative content and boosts audience involvement. Adding TON blockchain features introduces monetization and gamification mechanics: users earn token rewards for activity and content creation, further stimulating their interest. The Ferey strategy is largely built on these three components.

1. Introduction

Goal: to unite and engage users by creating a TMA × AI × TON ecosystem.

Objectives:

- Build a TMA ecosystem and integrate it with AI and TON subsystems
- Build an AI ecosystem and integrate it with TMA and TON subsystems
- Build a TON smart-contract ecosystem and integrate it with TMA and AI subsystems

2. Applications

The Ferey ecosystem includes more than a dozen Telegram apps: @FereyBotBot (#neuro-builder), @FereyChannelBot (#administration), @FereyGroupBot (#moderation), @FereyUserBot (#automation), @FereyMediaBot (#media), @FereyPostBot (#posts), @FereyTONestBot (#blockchain), @FereyToolsBot (#tools), @FereyFindBot (#search), @FereyStickerBot (#stickers), and @FereyAIBot (#neuro).

Neuro-generation tools enable rapid creation of high-quality content directly in the messenger: transforming text ideas into illustrations, generating image captions, and automatically processing media. The AI app, powered by @FereyAIBot, handles user requests and generates texts, answers to questions, headlines, and illustrations on a given topic. This way, creators receive style and content recommendations that maintain audience interest. Similarly, @FereyMediaBot uses neural networks to enhance and transform images, audio, and video, while @FereyPostBot automates content publishing: it gathers information from channels and groups, adjusts formatting, and posts ready-made messages. The User App module takes over routine tasks—scheduled mailings, reminders, and subscription management—whereas the Group App module handles community moderation: it filters spam messages, conducts polls, and moderates comments. Integration with the TONest App adds blockchain functionality: creators can monetize their posts via smart contracts, participants earn Toncoin for completing tasks, and posts can be anchored on the blockchain and converted into NFTs. The Sticker App automatically creates personalized sticker packs based on post content and images, further engaging users. The Tools App includes advanced chat search (@FereyFindBot) and other services—such as analytics and converters via @FereyToolsBot. All these features are combined into a single platform: Ferey acts as a powerful super-app within

Telegram, where creators and users gain access to AI, decentralized services, and convenient tools without installing additional software. Turn any post into an NFT.

3. Conclusion

Results:

- TMA applications have been created as the foundation of a new Telegram ecosystem
- Neural tools have been integrated to automate content creation and processing
- TON smart contracts have been integrated to enable monetization, gamification, and on-chain verification

Conclusion: the Ferey project demonstrates how the fusion of TMA × AI × TON can transform user engagement and retention within a unified decentralized social ecosystem.