

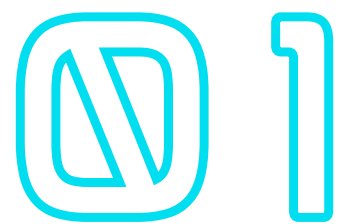
WHITEPAPER





Quest AI: Your Giveaway. Our Questions!

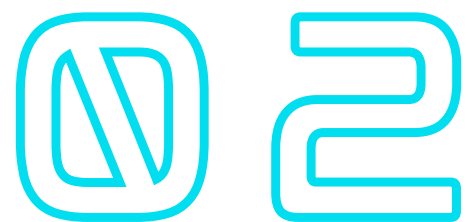
Quest AI is a sophisticated Telegram bot designed to automate and manage quiz-based giveaways within Telegram communities. The bot uses advanced AI to generate trivia questions based on user-selected topics, tracks user responses in real-time, and manages leaderboard functionality to enhance community engagement and competition. Below is a detailed breakdown of how the bot works, its technical architecture, and how it seamlessly integrates with a Telegram community.



General Overview



Quest AI operates as a Telegram bot, which can be easily integrated into a Telegram community (group or channel) using Telegram's Bot API. Once added, users can initiate and participate in giveaways powered by AI-generated trivia questions. The bot allows community administrators to configure giveaway settings, such as the quiz topic, the number of questions, and prize amounts. After the setup, the bot will monitor the chat for correct answers, detect winners in real-time, and display a dynamic leaderboard.



Key Components of Quest AI



a. Telegram Bot API Integration

Quest AI leverages the Telegram Bot API to interact with Telegram groups or channels. The Telegram Bot API facilitates the following core functionalities:

Message Handling:

The bot sends and receives messages within group chats, allowing it to communicate seamlessly with users.

User Interaction:

The bot can detect user interactions with inline buttons or commands, providing an interactive experience.

Real-Time Answer Collection:

It collects user responses in real-time, detecting answers as soon as users type them.

User Data Access:

The bot accesses basic user information (e.g., username, user ID) for leaderboard functionality and winner identification.

The architecture of Quest AI ensures that it can handle a large number of users simultaneously, making it scalable for both small and large communities.



b. AI-Generated Question Engine

The core feature of Quest AI lies in its AI-driven question generation. The question engine works as follows:

Topic-based Question Generation: The bot requests the user to specify a topic for the quiz (e.g., "Christmas"). Based on the input, it uses a natural language processing (NLP) model to generate relevant and engaging questions automatically. For example:

Topic: Christmas

Generated Questions:

"In which year was Christmas first celebrated?"

"Who wrote the famous song 'Last Christmas'?"

AI Integration: The AI models powering Quest AI could be based on pre-trained large language models like OpenAI's GPT-3 or GPT-4. These models are fine-tuned for trivia and quiz-specific datasets to ensure questions are accurate, coherent, and relevant.

Customization: The bot allows customization of question difficulty (e.g., easy, medium, or hard), making it adaptable to different audience types and quiz formats.

Dynamic Adjustment: Based on user feedback or settings, the AI can dynamically adjust the difficulty of generated questions, ensuring a balanced and engaging experience.



c. Real-Time Answer Detection and Winner Tracking

Quest AI's real-time answer detection and winner tracking are powered by a combination of chat parsing and answer matching algorithms. Here's how it works:

Answer Detection:

As users type their responses in the group chat, the bot scans the messages in real-time. It uses keyword matching or semantic understanding (through AI) to identify whether a user's answer is correct. The system can handle variations in phrasing (e.g., "The answer is 1990" vs. "1990").

Accuracy:

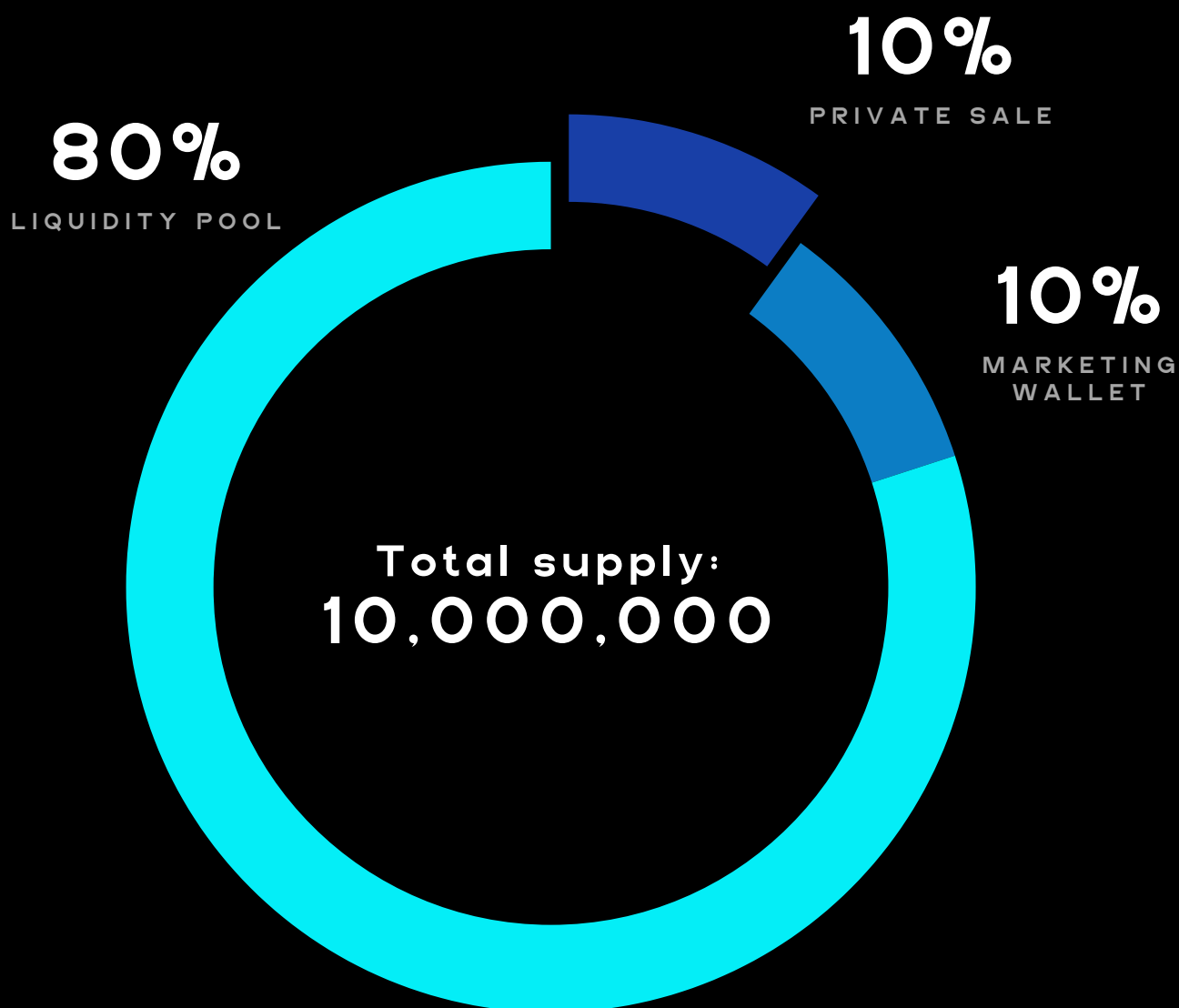
The AI ensures that variations in spelling, punctuation, and phrasing do not affect the detection of correct answers.

Leaderboard:

Once a correct answer is identified, the bot awards points to the participant. The leaderboard is updated immediately to reflect the user's standing. This feature encourages competition and keeps users engaged throughout the event.



T o k e n o m i c s



4 / 4 Tax

2 % Marketing

1 % Development

1 % Team



R o a d m a p



Roadmap 2025

Q1

Bot Development started
Social media setup
Community building: giveaway's and contests
Introducing QuestBot
Introducing QuestX
Introducing QuestBot Premium
CG & CMC listing
Pilot bot integration for projects
QuestBot going live
First partnerships
1% club going live
Quest Bot officially going live
First marketing push started

Q2

Bot Development v2
QuestX Development started
QuestBot Premium live
Trending on multiple platforms
Introducing Quests Trophy galery
Expanding Quest's algorithm
Expansion of partnerships
Revenue share for 1% club
CEX listing
Quests own ad campaign going live



Q3

New algorithms added
Launch of QuestX
Introducing Multilingual support launch
Expansion partnerships
Start of the Quest NFT collection
Leaderboard integration going live
Quests puzzle Development starting
More CEX listings

Q4

Bot Development v3
Multilingual support launch
New algorithms added
Monthly leaderboard giveaways going live
Expansion partnerships
Mass campaign started
Quest puzzle going live