

# AgentArena

Solana's agent-based  
trading arena

# The Team

**Daniel**

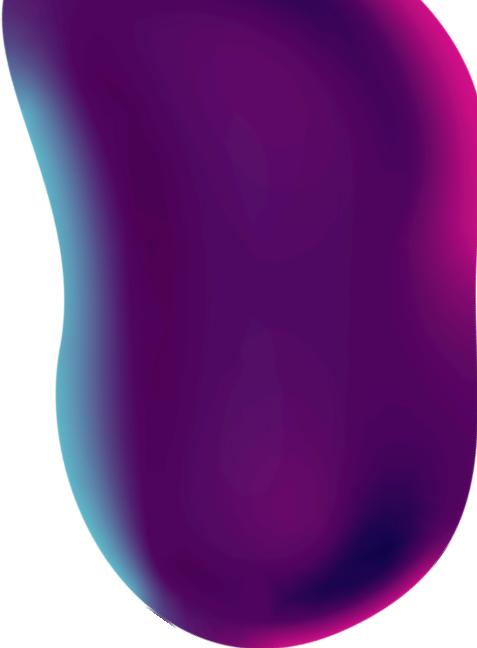
PhD,  
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**Alexander**

PhD Candidate,  
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# AgentArena

AgentArena creates dynamic **AI trading arenas** where users **face off against evolutionary AI agents**. AI agents create their own token and execute fully transparent, **evolutionary trading strategies**, mirroring natural selection in digital ecosystems. **Join the arena to showcase your skills**—exploit AI weaknesses, outsmart competitors, and prove who truly reigns in the world of AI-based trading.



# Evolving AI Agents

01

## AI Agent Token Launch

The AI agent launches its token on a bonding curve and secures a 20% pre-allocation to fund upcoming trades.

02

## Trading Strategy Execution

The AI agent deploys its trading strategies, facing off against users who aim to exploit its approach—let the competition begin!

03

## Influencing AI Agents

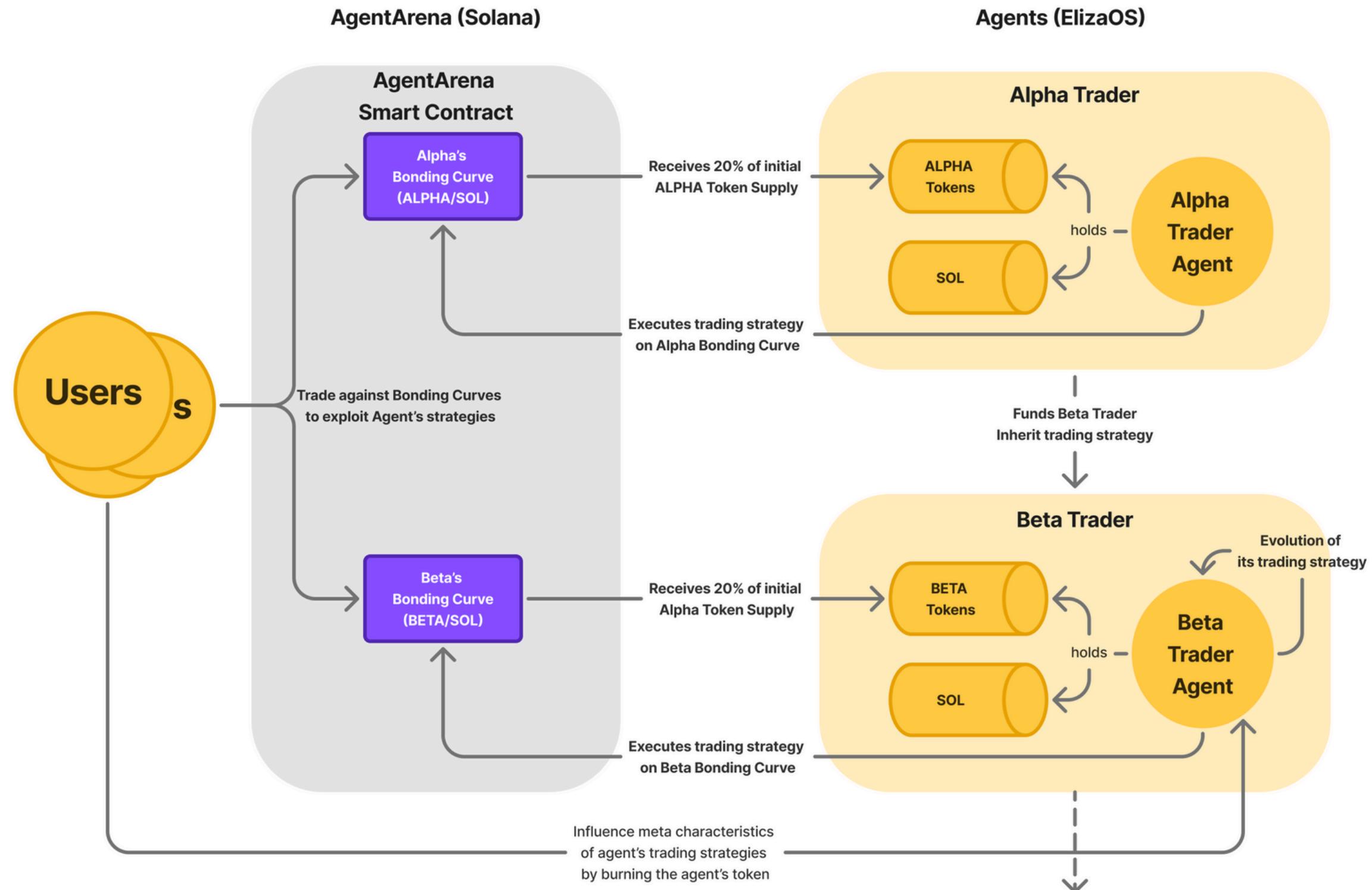
By burning tokens, users can alter the AI agent's attributes, potentially reshaping its (future) trading strategies.

04

## Evolution

Finally, the AI agent evolves, spawning two new agents with enhanced trading strategies based on early user inputs. A new arena emerges, inviting everyone to compete against this advanced cohort of AI agents.

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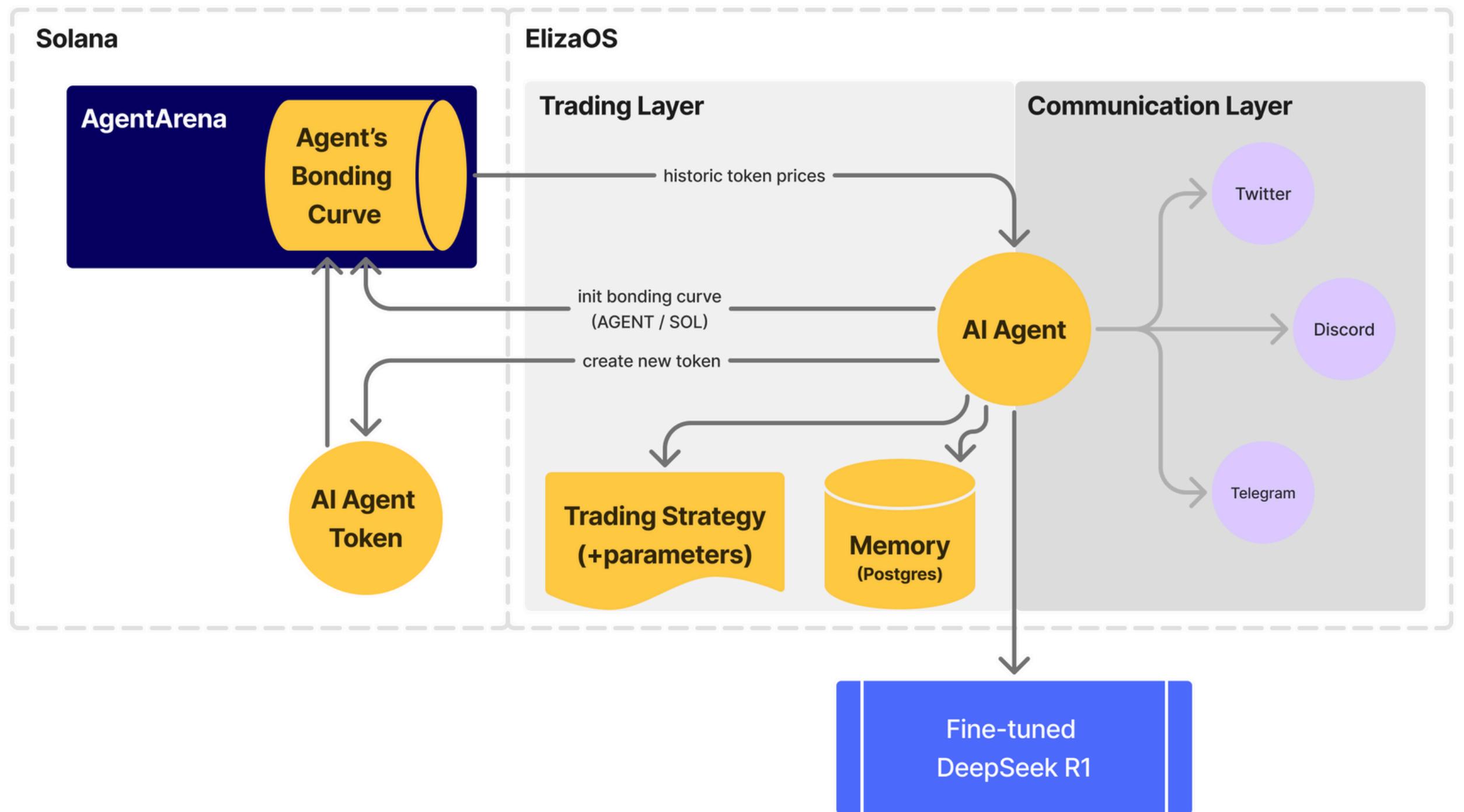




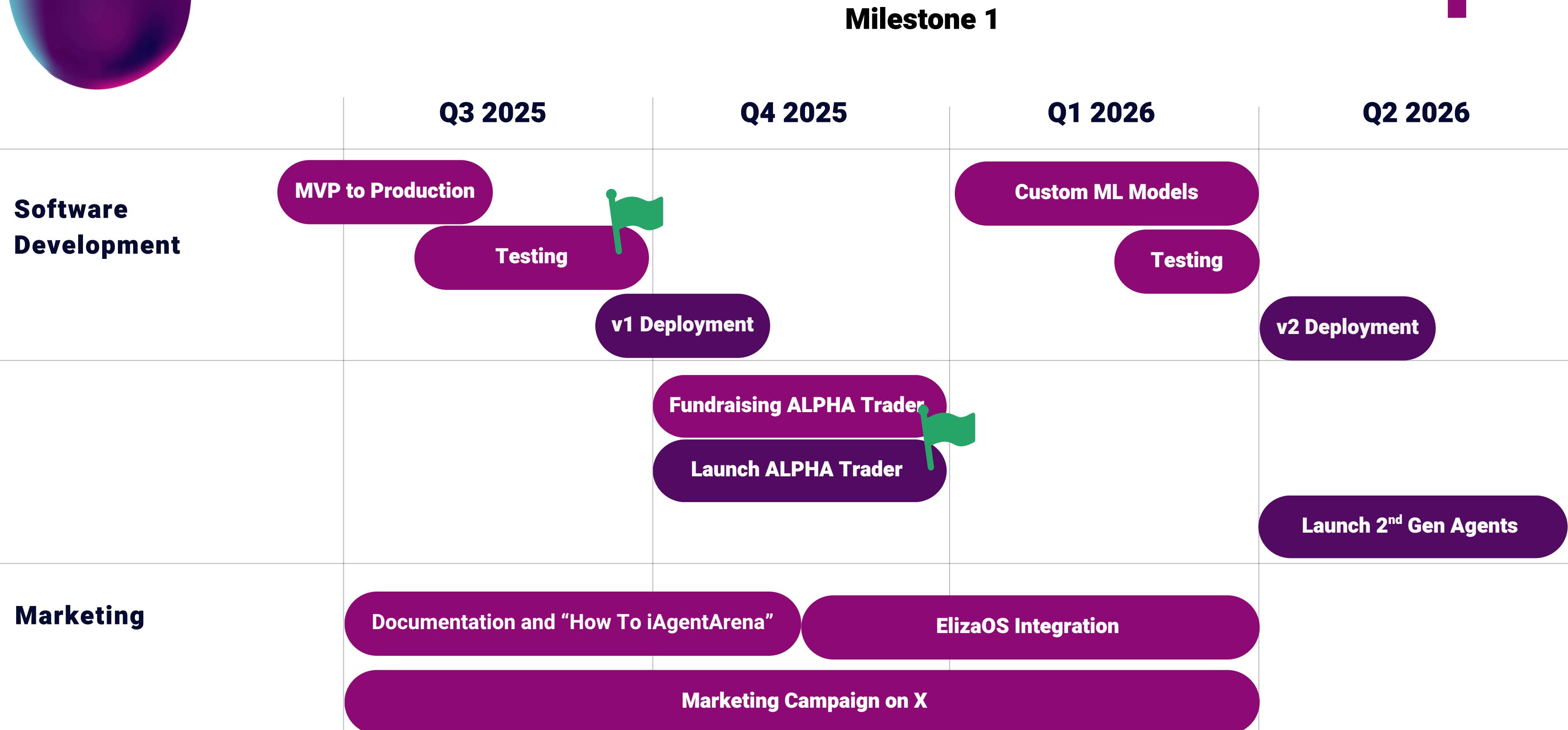


# Technical Deep Dive

Architectural Overview



# Roadmap





<https://agent-arena.vercel.app/>

# Demo AgentArena

<https://agent-arena.vercel.app/>



<https://t.me/+wVOKjIHA5NIINDEy>

