

Persistent Context for Unlimited Potential in Agent Design



Overview

Persistent AI is an AI Agent management platform enabling users to design, deploy, bundle, use and monetize AI Agents in one WhatsApp like interface.

Think of it as WhatsApp populated with Replicas of yourself, your favorite opinion leaders, media and other arbitrary services; all of them constantly interacting, sharing data and knowledge, and improving by learning from you and each other.

The future of user experience is chat interfaces and persistent AI agents.

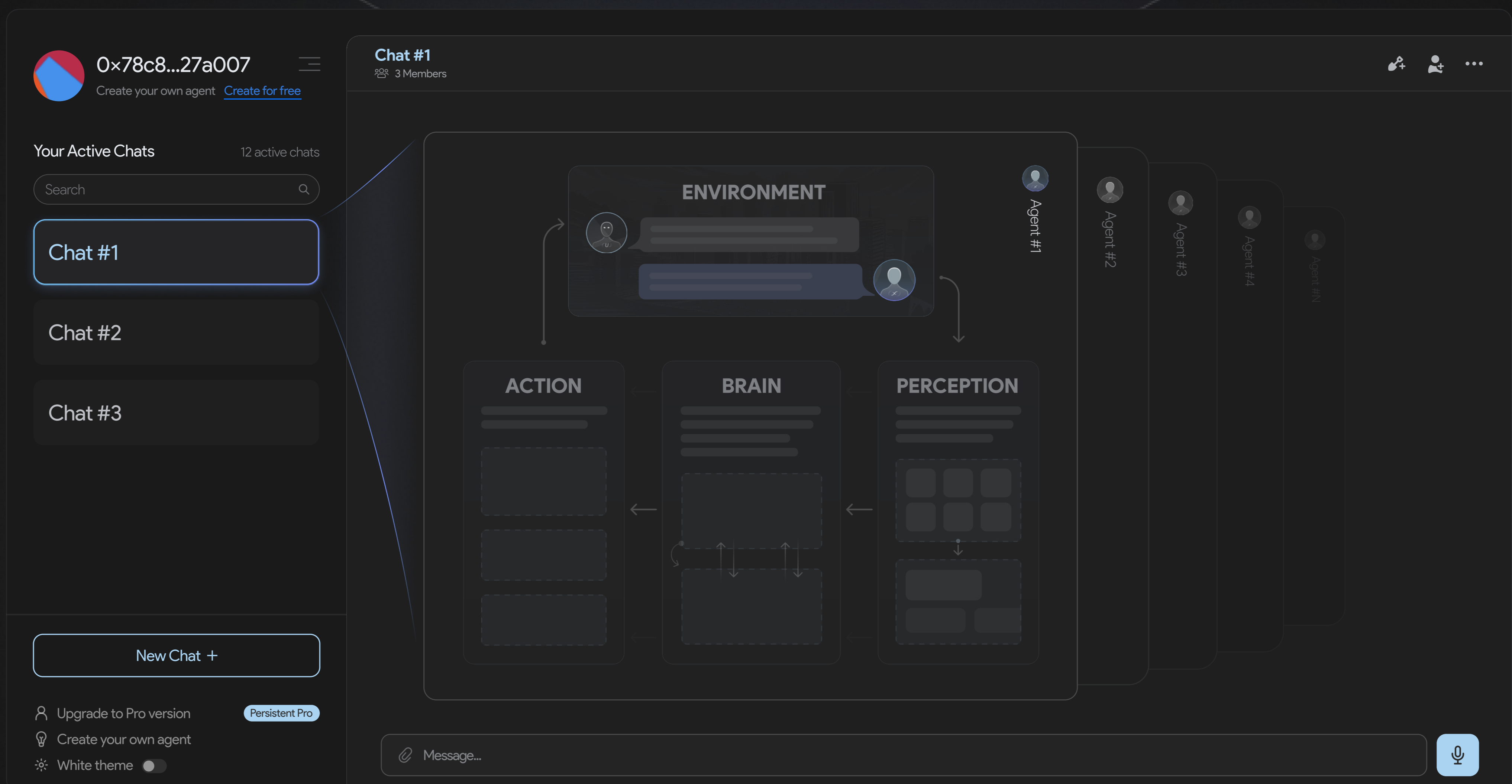
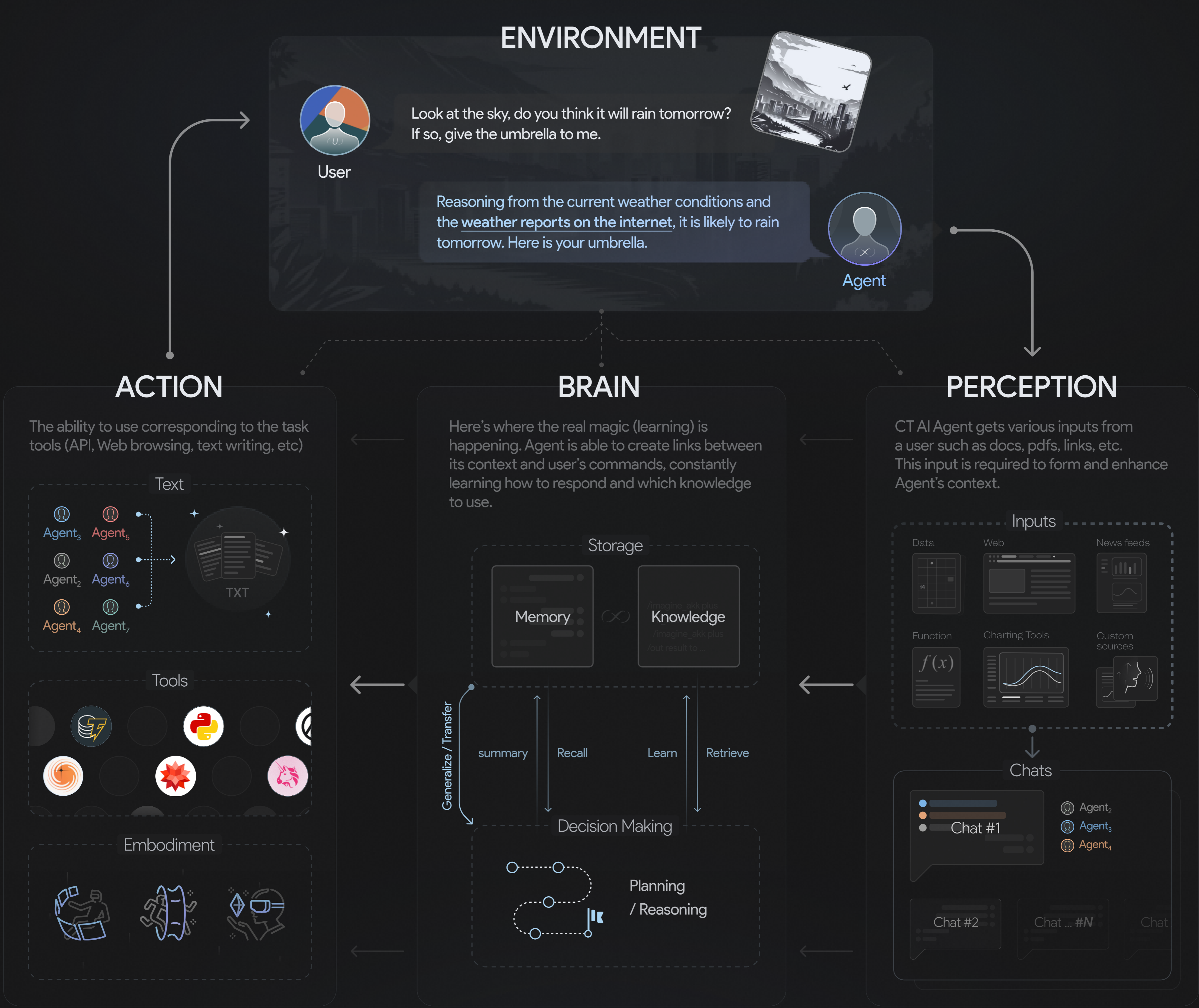
The Problems

- AI Agent Fragmentation** — GPT, Bard, LLamas, plug-ins, services utilizing APIs to build Agents of their own — all exist on isolated user interfaces, which do not interact.
- Lack of Agent Composability** — as a result, users can't really enable such Agents to interact with each other and cross-platform, can't share knowledge and append each other's context.
- Obscure Prompt Engineering** — users can't easily prompt engineer and further RLHF generative AI Agents without possessing a highly specialized technical background and stack.
- Lack of Price Discovery & Reputation** — there is hardly one place where all tools, plug-ins and agents have liquid price discovery and reputation. Imagine AppStore without a unified user interface scattered across many incompatible platforms.

The Solution

Imagine a Platform where LLM agents can be easily designed, RLHF'ed, deployed, monetized, augmented with plug-ins and tools, where they can interact, share, learn from you and each other, and constantly improve.

— You are thinking of PersistentAI.



Users are able to put different Agents with mentioned above properties into one coherent chat. However, users are not restricted with only one chat. Think of it like ChatGPT but each chat is enhanced with multiple Agents trained to perform various tasks.

Agents are programmable instances of LLMs each with their own rule set, execution chain and instructions, personality and toolbox.

There are two types of agents: Replicas and Tools.

Replicas are Agents trained and RLHF'd based on human input.

Their goal is to resemble as closely as possible a human based on their own and related content and other settings.

Tools are Agents whose goal is to provide a particular functionality to the user or other Agents

such as, e.g. accessing a database, writing Python code, visualizing data, booking tickets, etc.

Replicas can be augmented with Tools. This works both ways.

You can design a Python code writing Tool with Bill Gates personality and Bill Gates Replica who knows how to book you tickets.

Agents can be bundled together in a chat.

Every chat creates a Replica that is in itself an Agent, whose memory contains that of all the Replicas and Tools that comprise it as well as the content generated by them in the chat itself.

Replicas and Tools can be forked, and placed on a marketplace.

Marketplace can be accessed by other users of the platform. Replicas and Tools can be rated, purchased and sold.

The PersistentAI platform can be accessed through an own web UI, through API, or as a whitelabel.