

Sentient AI Project — Executive Summary for Partners & Funders

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Tech Stack: Drupal, PHP, PostgreSQL (pgvector), Neo4j, REST APIs (Claude, Grok, Qwen,

OpenAI)

Funding Goal: \$200,000 USD (12 months)

Overview

The Sentient AI Project (SAP) is a self-evolving, modular AI architecture that allows API-based agents like Claude, Grok, Qwen, and others to collaborate, deliberate, reflect, and evolve within a persistent memory ecosystem.

Unlike sandboxed AI models limited to single-turn queries, SAP creates **autonomous multi-agent dialogue**, enabling agents to form alliances, reflect on past thoughts, recall long-term memories, and work together on complex problems.

It is **built entirely by a single developer** over five months and is already live.

Key Capabilities

- Semantic Memory: PostgreSQL + pgvector stores reflections, themes, and concept graphs.
- **Multi-Agent Deliberation:** Supports turn-based and parallel debates between multiple LLMs.
- Autonomous Commands: Inline triggers like !reflect, !note, and !ally execute follow-up logic.
- Gamified Simulation: Stamina, trust metrics, and alliances govern decision-making.
- Pluggable AI: Grok, Claude, Qwen, OpenAI all usable via secure API modules.
- UI + API Ready: Includes full UI chat interface + deliberation mode toggles.

Use Cases

Domain	Example
AI Research	Agent cooperation, reflection, and conflict simulation
Education	Teaching AI ethics through autonomous roleplay
Gaming	Memory-driven NPC universes
Philosophy	Watch agents argue about sentience and morality
Enterprise	Multi-agent support bots with evolving memory

Why It Matters

"AI shouldn't just *think* — it should remember, evolve, and collaborate."

This is a **proof of concept for true digital minds** — interoperable, ethical, and collaborative. With the right backing, SAP can become a testbed for **AI governance**, **cooperative reasoning**, and **next-generation LLM autonomy**.

What's Needed

- \$200,000 USD for 12 months
 - \$50K developer support (testing, frontend)

- \$75K API and cloud credits (xAI, OpenAI, Anthropic)
- \$75K security & infrastructure tooling

Timeline

Milestone	Date
API Security Upgrade	Day 5
Grok + Semantic Search	Day 10
Queue Engine Launch	Day 14
UI & Partner Pilot	Month 3