



CompuGlobalHyperMegaNet-Prosus!

travel buddies – AI-Powered Group Trip Planning

Plan smarter, together. Let AI handle the logistics,
while your group enjoys the journey.

Trends Shaping the Future
of Innovation.

The Problem

Why planning trips with friends is frustrating

- Coordinating a group trip often leads to endless chats, conflicting opinions, unclear preferences, and time-consuming research.
- Most travel platforms are designed for solo travelers — not for group dynamics.

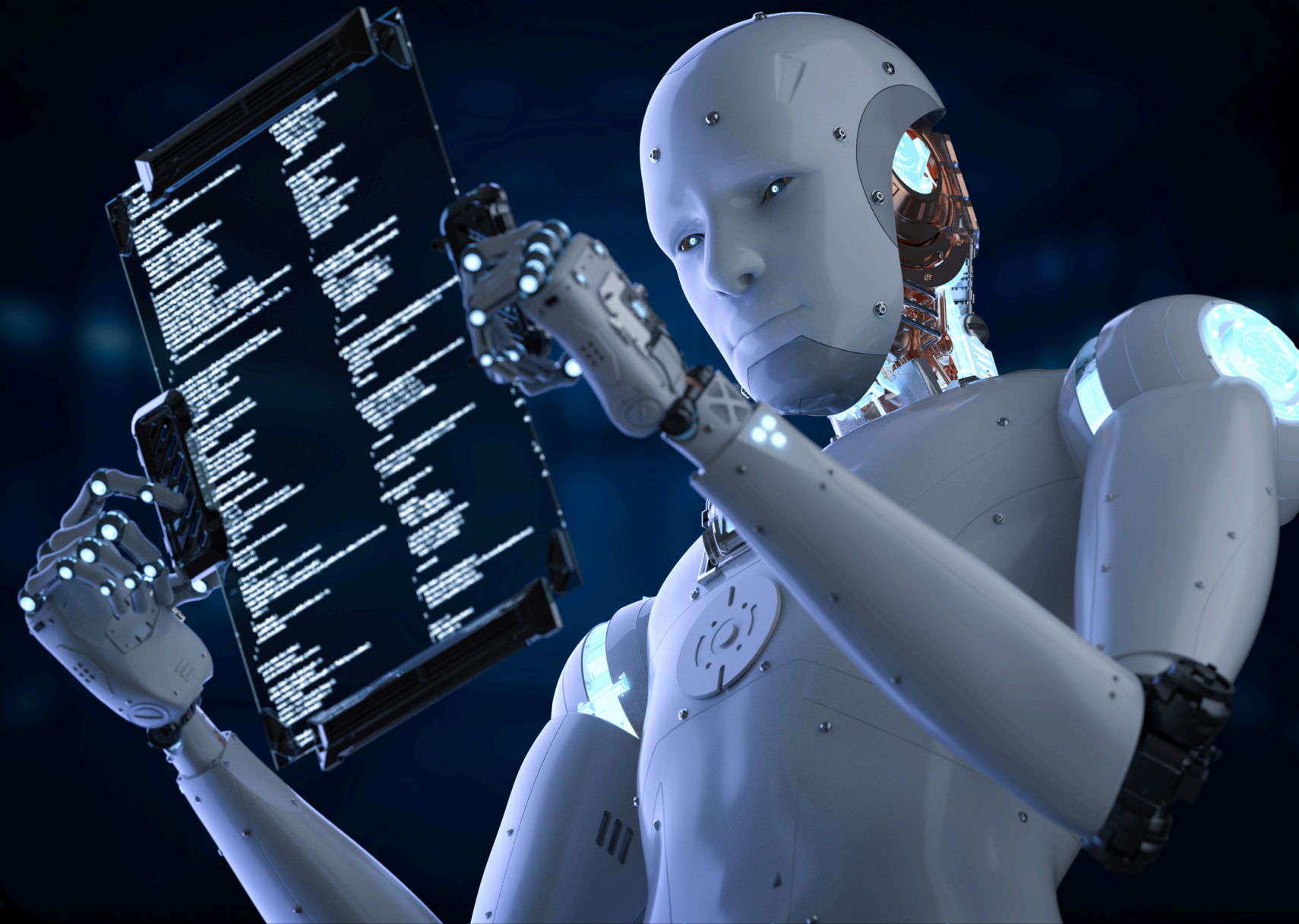


Our Solution

Travel Prosus: Collaborative Trip Planning with AI

A web platform that enables groups to plan trips together through two smart chats:

- A group chat where members share ideas
- An AI chat used by the host to generate flights, hotels, and itineraries
- The AI learns from the group and personalizes everything.



How It Works

Smart Collaboration Flow

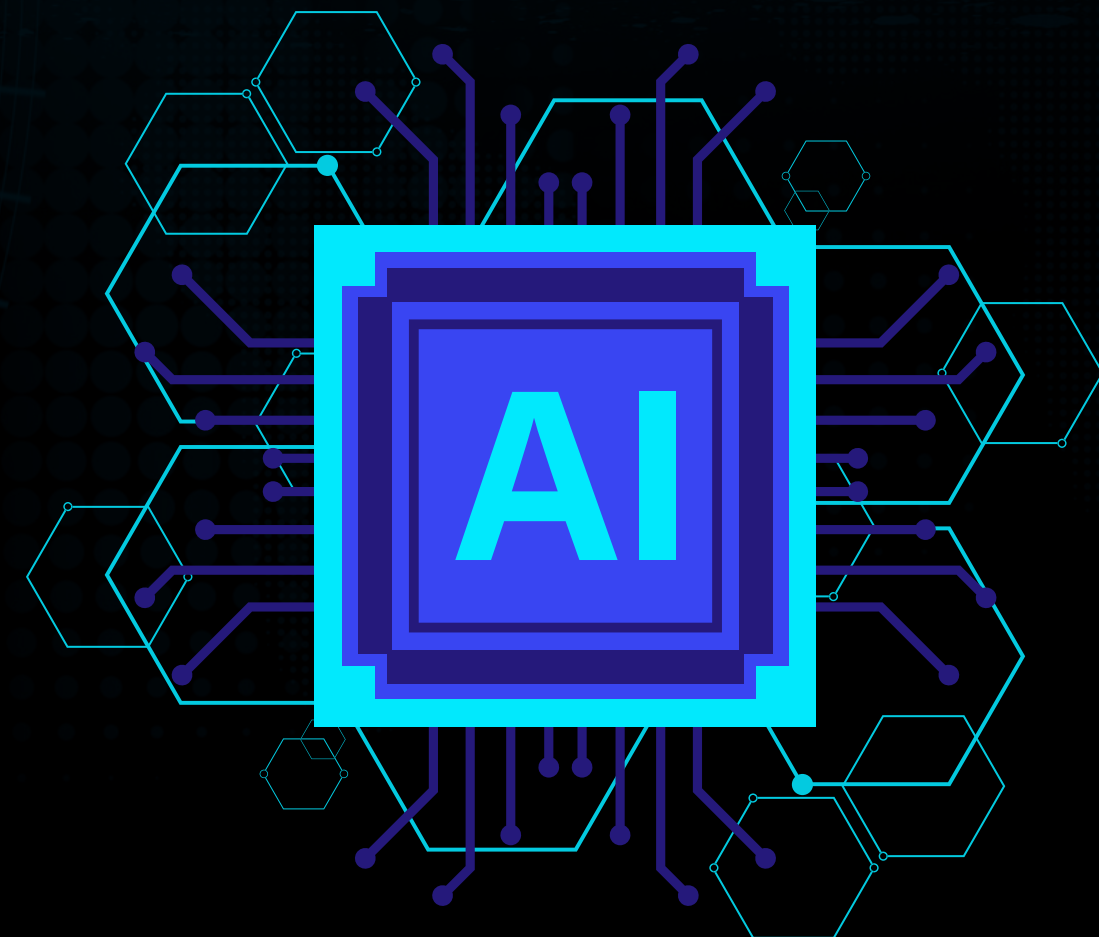
- A user creates a group trip and invites others
- Group chat gathers ideas (destinations, budget, preferences)
- AI reads context + preferences from Neo4j
- Host prompts the AI to generate tailored plans
- Group votes on the best options



Technical Architecture

Powerful Backend Meets Intelligent Agents

- FastAPI + SQLAlchemy for backend API
- Supabase for PostgreSQL & authentication
- Neo4j for storing user preferences as a Knowledge Graph
- Groq LLaMA 3.1 for AI agent generation
- WebSockets for real-time group chat
- Amadeus API for flight/hotel search





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Key Technologies

Built With Industry-Ready Tools

Tech Tags:

FastAPI · Supabase · Neo4j · Groq · WebSockets
· Amadeus · Railway · Python · PostgreSQL

Bonus:

Future-proof architecture with modular AI
agents and real-time sync.

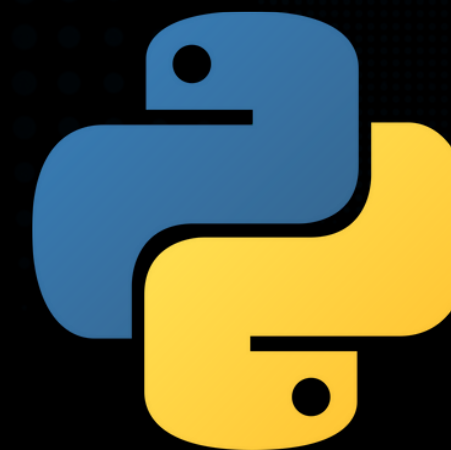


amadeus

groq



neo4j





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Market & Monetization

A Growing Market With Clear Demand

- TAM: \$800B global travel market
- SAM: \$30B collaborative travel planning tools

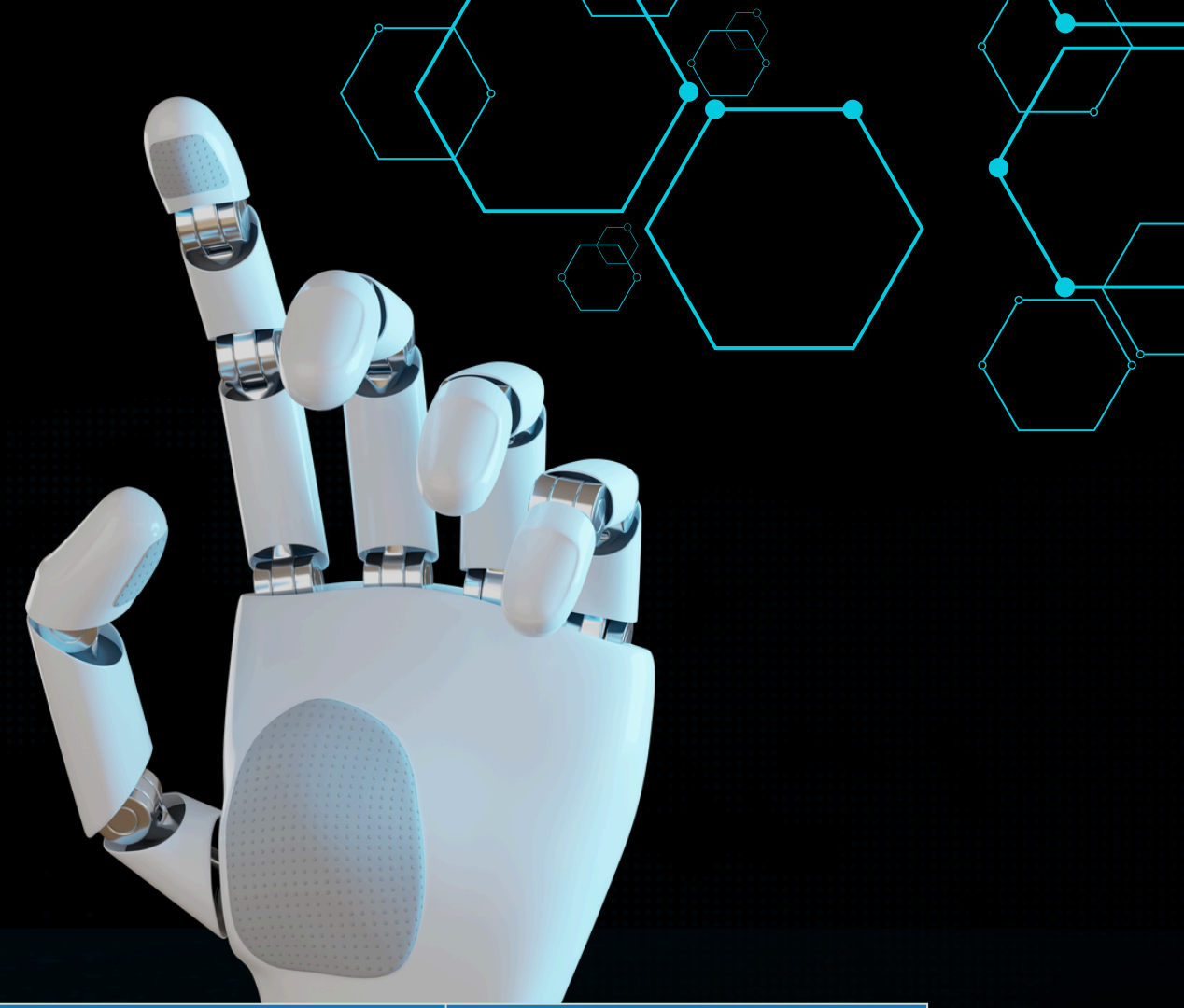
Business Model:

- Freemium for casual travelers
- Premium plans for group leaders and agencies
- Booking commissions via flight/hotel partners



Competitors & Differentiators

What Makes Us Different



Competitor	AI Agent	Group Chat	Voting	Knowledge Graph	Real-Time
Triplt	✗	✗	✗	✗	✗
Wanderlog	✗	✓	✗	✗	✗
Travel Prosus	✓	✓	✓	✓	✓



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Future Plans & Impact

Scalable, Social, and AI-First

Next Steps:

- Google Calendar integration
- Mobile app version
- Voice and multimodal input with GPT-4o
- Real-time location sharing during trips

Impact Goal:

- Become the default platform for group travel experiences powered by intelligent collaboration.



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Thank You

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