



Ai Powered Competitor Monitoring Agent

Watch competitors, act faster,
stay ahead.

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Introduction to our Ai Powered Agent



- In fast-moving markets, competitor moves (pricing, product changes, messaging) often go unnoticed.
- Manual monitoring is slow, repetitive, and teams often find out too late.
- Our solution: an AI agent that continuously discovers and monitors competitors, delivering daily insights straight to your inbox.

Tech Stack & Architecture



Stack

- n8n (workflow automation)
- OpenAI GPT-4 / GPT-4o-mini (analysis & signal extraction)
- Google Sheets (data store)
- Gmail (report delivery)
- SerpAPI (competitor discovery)



Architecture Flow

- Input → Competitor Finder AI → Store in Sheets
- Scheduler → Fetch competitor pages → Signal Extraction AI → Format Report → Gmail

Solution Overview

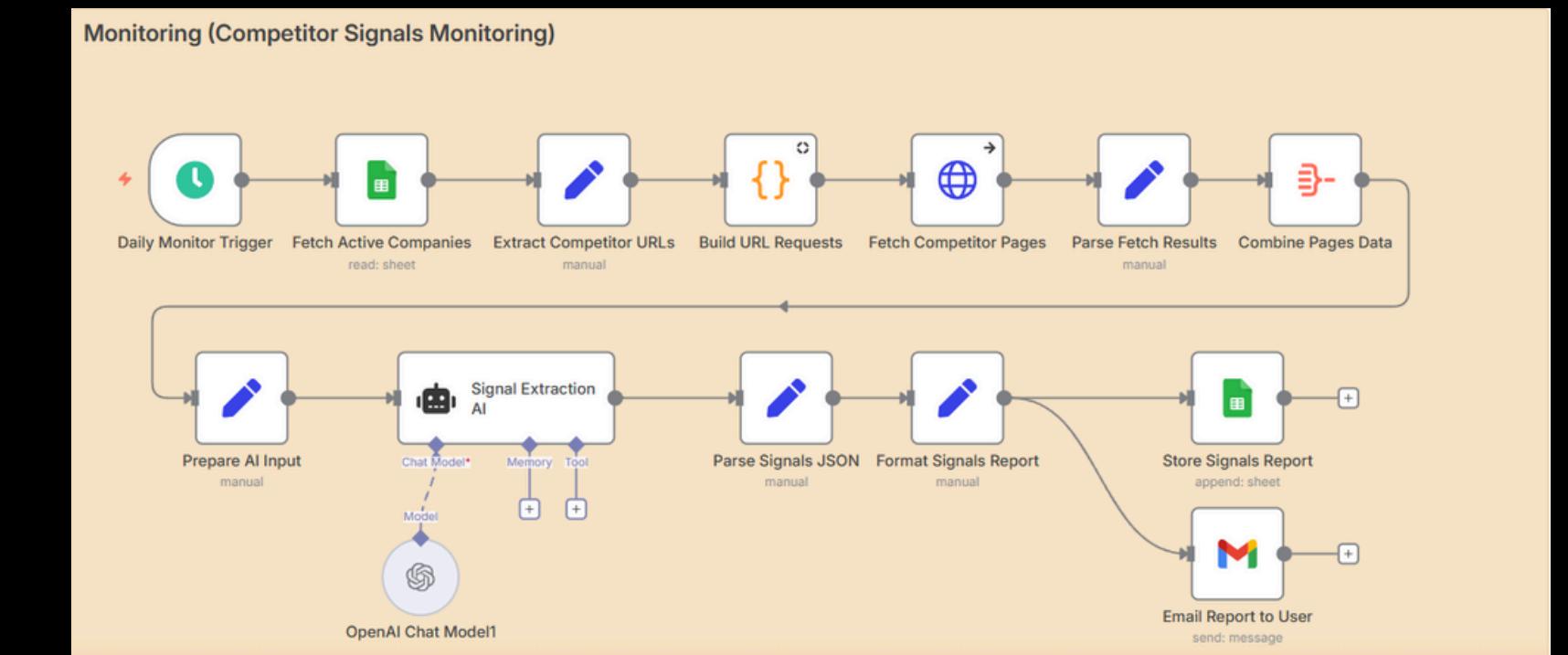
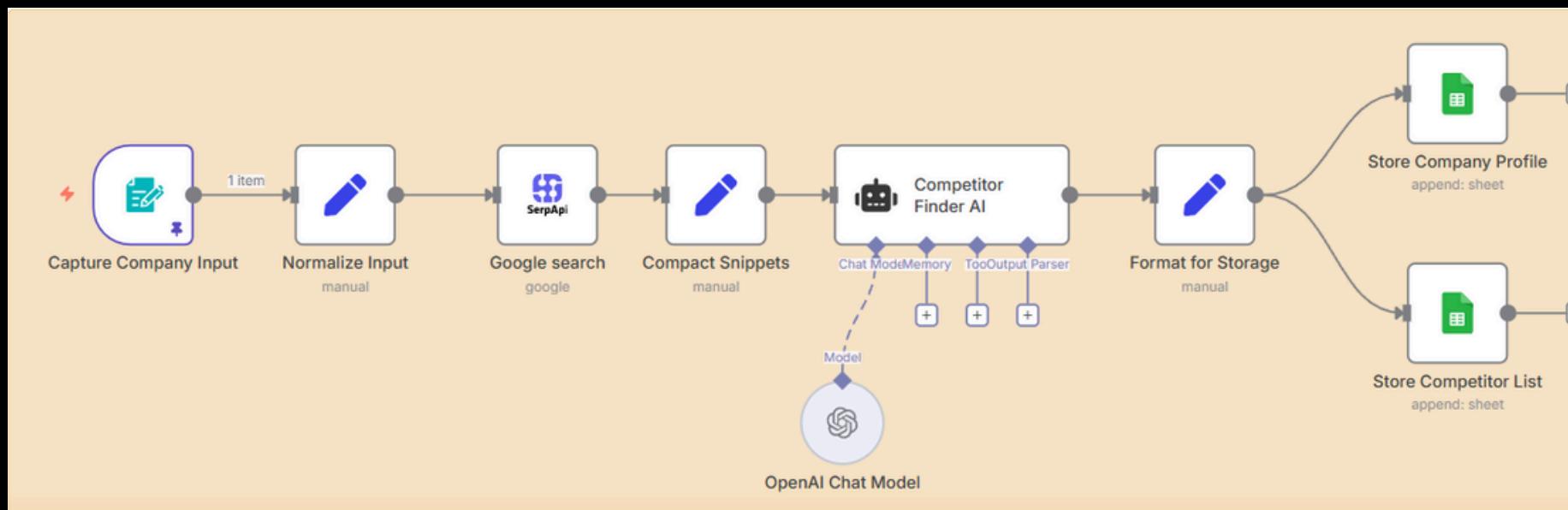
Our Agent = Competitor Spy Copilot

- **Onboarding Workflow:**

Collect company details → AI + search → find competitors → save to Google Sheets.

- **Monitoring Workflow:**

Scheduled runs → fetch competitor pages → AI extracts signals → generate findings, observations & action plan → send via Gmail.



Impact & Example

- ⌚ Saves hours of manual research
- 📊 Delivers structured insights daily (Findings, Observations, Action Plan, Priority)
- ✉️ Example: AMD & Groq competitor signals (pricing mentions, AI positioning, 404 product pages)
- 🔮 Future: add Slack/Teams alerts & dashboards

Competitor Report
Company: <https://www.nvidia.com/en-us/>
Date: 2025-09-20

Findings

#	Competitor	URL	Signals	Prices	Evidence	Priority
1	Advanced Micro Devices (AMD)	https://www.amd.com/pricing			No pricing information available on the page.	High
2	Advanced Micro Devices (AMD)	https://www.amd.com/plans			No plan details available on the page.	High
3	Advanced Micro Devices (AMD)	https://www.amd.com/products			No product details available on the page.	Low
4	Groq	https://www.groq.com/pricing	Groq offers on-demand pricing for Tokens-as-a-Service.		Groq powers leading openly-available AI models.	High
5	Groq	https://www.groq.com/plans			No plan details available on the page.	High
6	Groq	https://www.groq.com/products			No product details available on the page.	Low

Observations

- Most pages did not provide specific pricing or plan details.
- Groq mentions on-demand pricing but lacks detailed examples.

Action plan

- Investigate Groq's pricing model further for detailed examples.
- Monitor AMD's site for updates on plans and pricing.
- Consider reaching out to competitors for direct inquiries on pricing.



Thank You
for Your Attention

