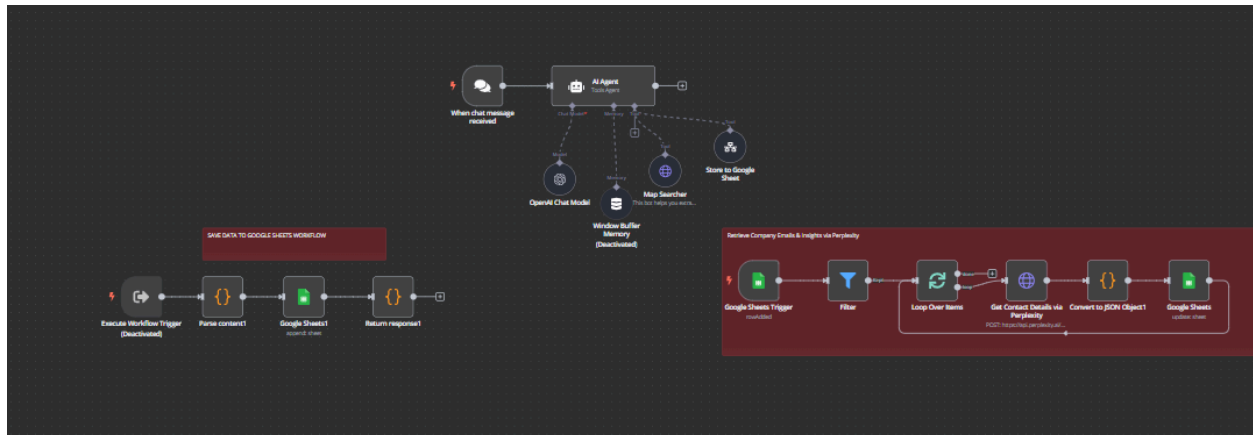


Lead Gen Agent Perplexity Sonar API & Google Maps



This AI Agent streamlines lead generation by intelligently sourcing contact details from Google Maps, then enriching that data with company insights via Perplexity's Sonar API.

What This AI Agent Does:

1. Receives User Queries:

- Starts automatically when a chat message is received.

2. Searches Google Maps:

- Retrieves targeted local business information (name, address, website, rating, hours, phone, etc.) using the Google Maps API (via Serper).

3. Saves Leads into Google Sheets:

- Organizes and stores extracted business data directly into a Google Sheet for easy tracking and management.

4. Enriches Leads Using Perplexity Sonar API:

- Automatically fetches deeper insights like email addresses and company backgrounds.
- Updates your Google Sheets database with this additional information.

5. Cleans & Structures Data:

- Utilizes AI to ensure consistent formatting, clearly structured for sales outreach and further marketing efforts.

Key Tools Used:

- **Perplexity Sonar API:** Retrieves detailed company insights.
- **Google Maps API (via Serper):** Gathers local business information.
- **OpenAI (GPT-4):** Summarizes, structures, and refines data.
- **Google Sheets:** Central storage for structured leads.