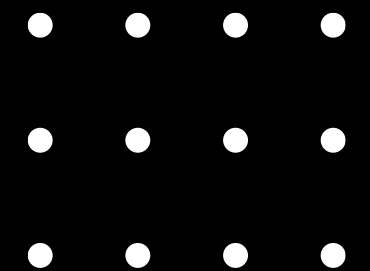
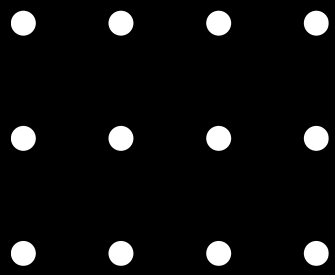
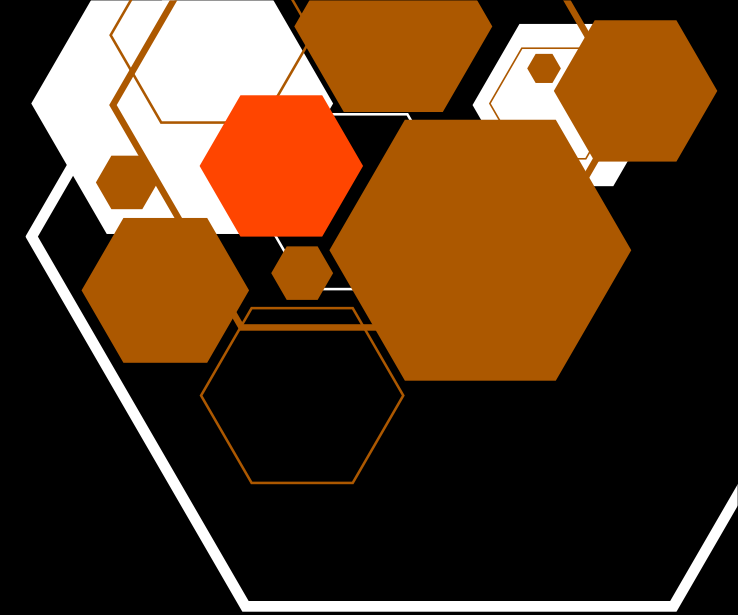
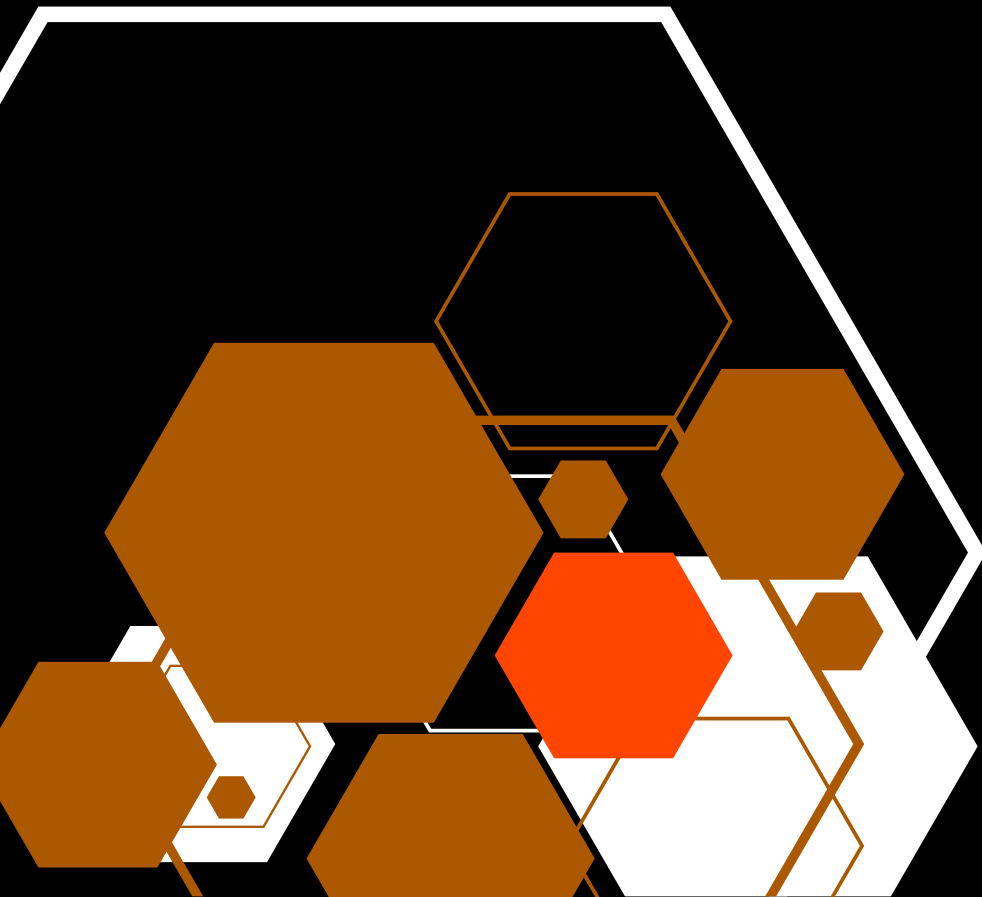


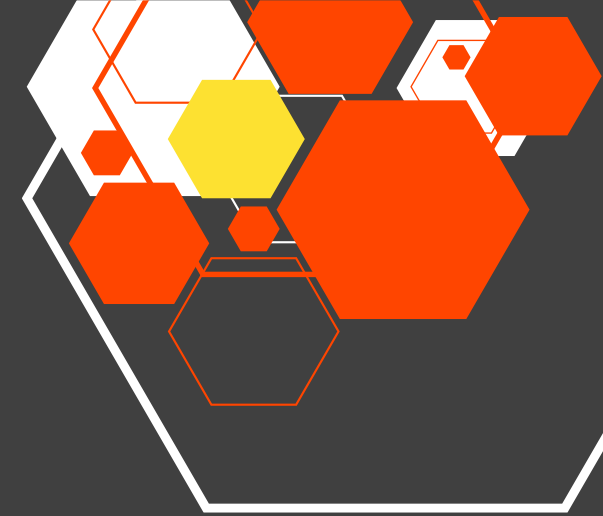
N8N

AI AGENT MODEEL

Presented by Subham kumar Sahana



The Automation Gallery



Communication

- 1. Sync Master Agent -
- 2. Calendar Assistant -
- 3. Email Management Assistant -
- 4. Mass Outreach Engine -

Content Creation

- 5. AI Blog Writer -
- 6. Link&Tube Agent -
- 7. YouTube Content Creation Agent -
- 8. Scheduled LinkedIn Post Agent -
- 9. LinkedIn Image Post Automation -

AI Workflows



SaaS Product

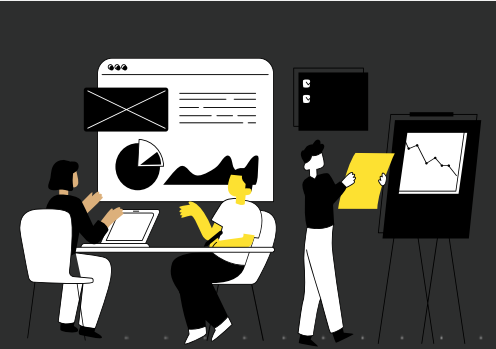
Customer Service

- 10. Car Service AI WhatsApp Chatbot
- 11. Customer Review Automation
- 12. Supermarket Items Locator Chatbot
- 13. Customer Support by Email

Data Management & Lead Generation

- 14. Contact Management Assistant
- 15. Inventory Management Agent
- 16. LinkedIn B2B Basic Lead Generation
- 17. LinkedIn B2B Premium Lead Generation
- 18. AI Travel Data Manager

Sync Master Agent



The ultimate personal assistant

Tools

- emailAgent, calendarAgent, contactAgent, contentCreator, Tavily:
(Use this tool to search the web)

Business use Case

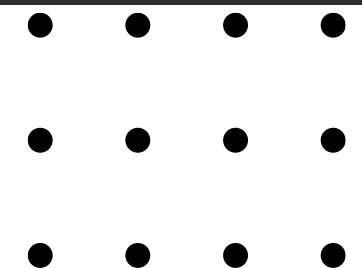
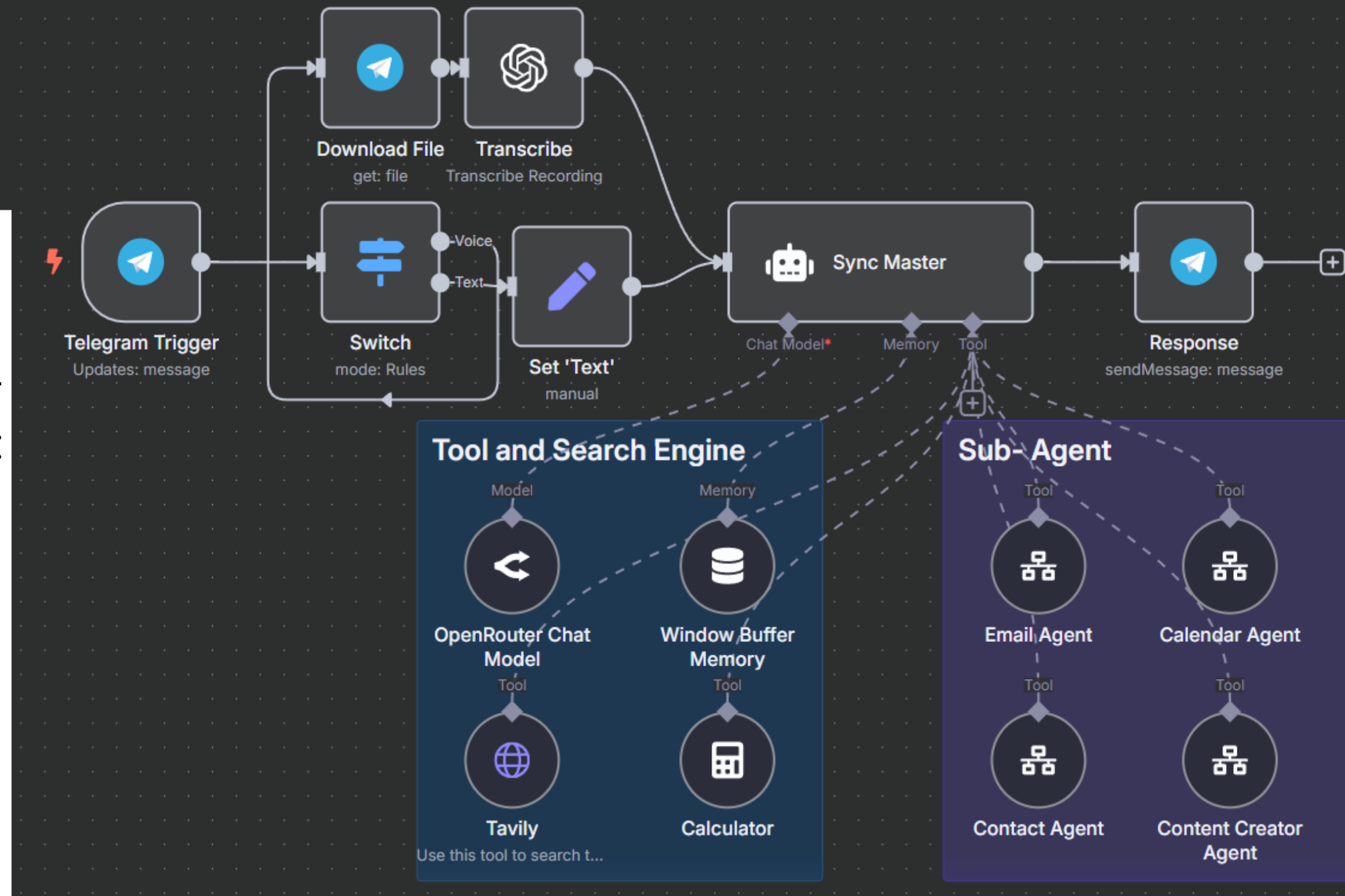
✓ Use Case : Routes incoming requests to the right backend tool (email, calendar, contacts, content, web search).

Time Saved

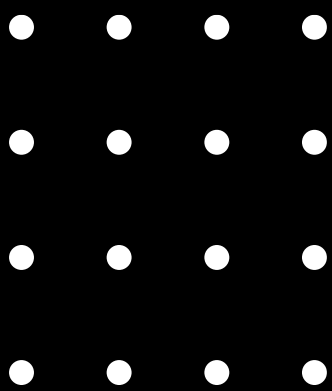
10 hours/week of manual triage and task-routing

Cost Saved

Administrative Labor- **Avg \$30/hr**



Email Management Assistant

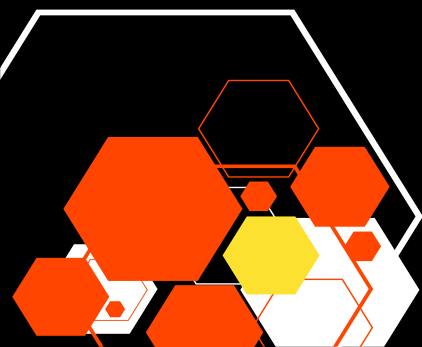
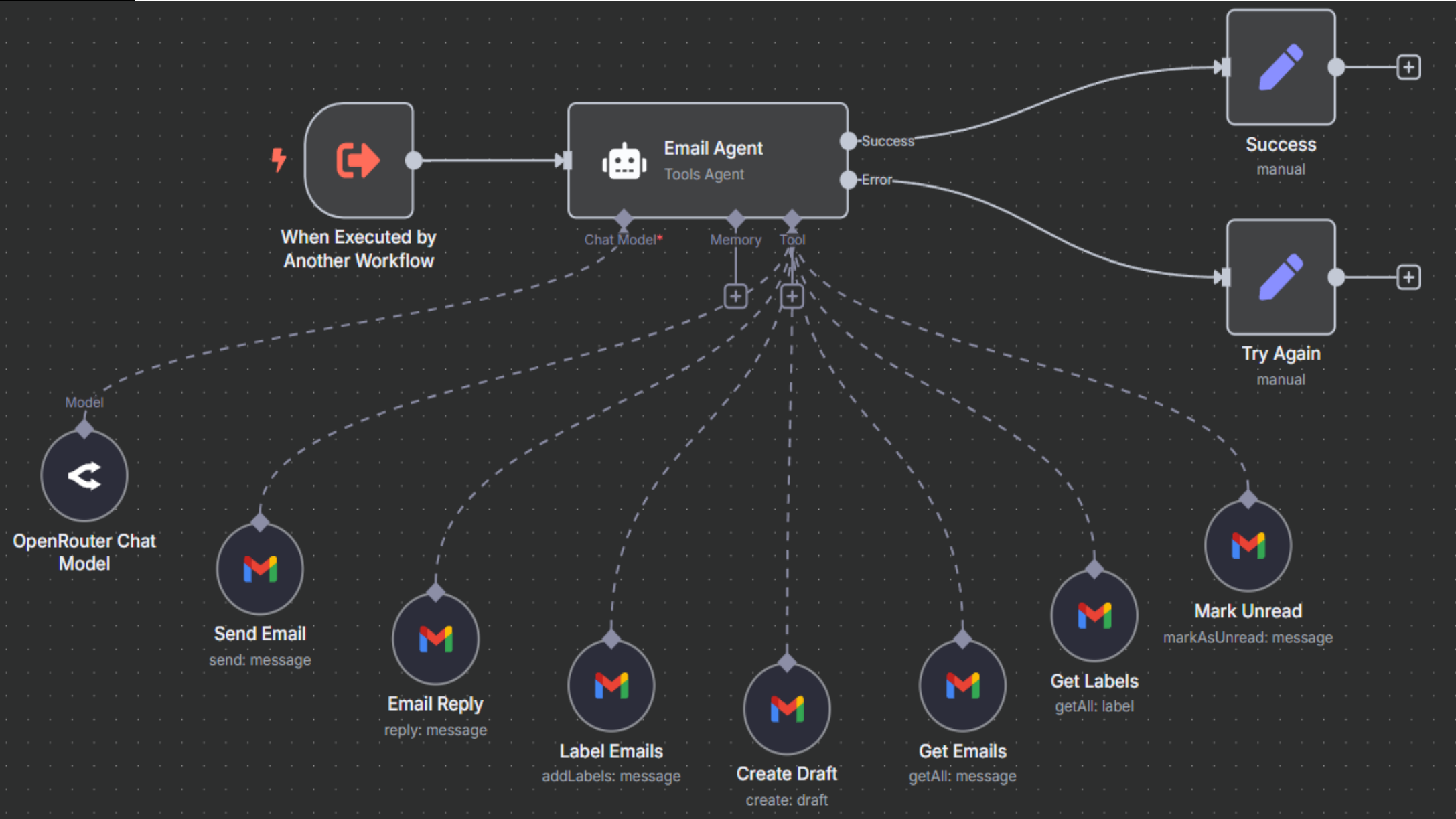


Tools

- Use **Send Email, Create Draft, Get Emails/Labels, Mark Unread, Label Email**, and **Email Reply** as needed.

Business use Case

- ✓ Use Case : Drafts, formats, and sends professional HTML emails automatically.

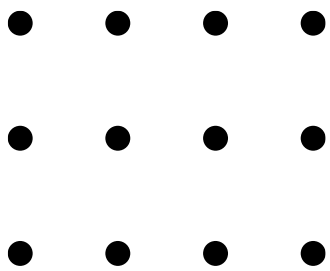


Time Saved

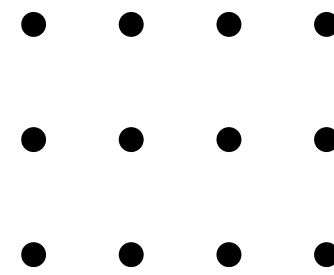
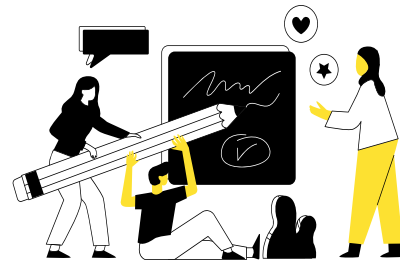
5 hours/week spent on writing, formatting, and organizing emails

Cost Saved

Communications specialist- **Avg \$25/hr**



Calendar Assistant

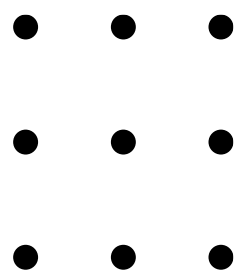
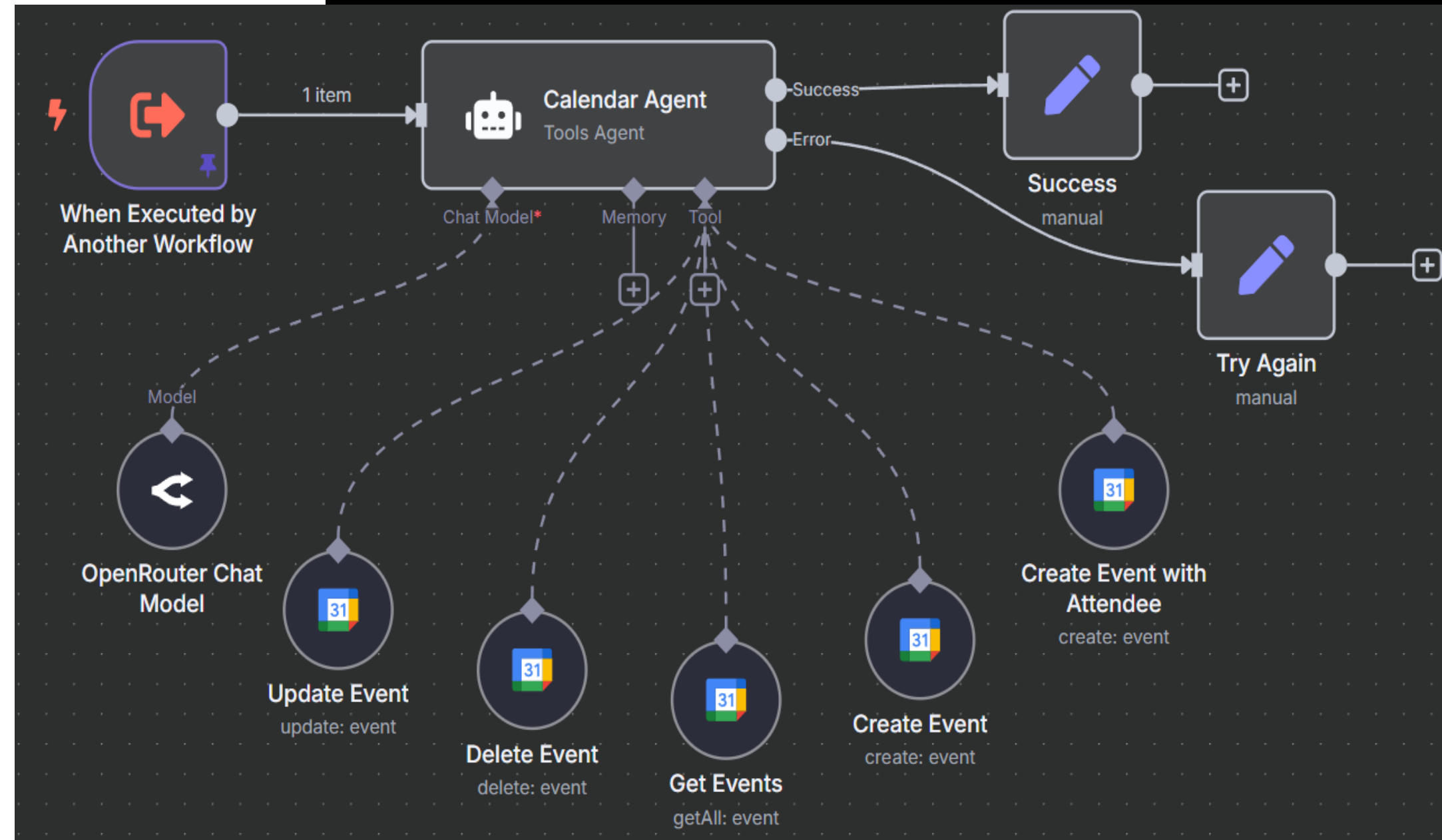


Tools

- Use **Create Event with Attendee, Create Event, Get Events, Delete Event, and Update Event** as needed

Business use Case

- ✓ Use Case : Creates, updates, and cancels events and reminders across teams.



Time Saved

10 hours/week of manual triage and task-routing

Cost Saved

an executive assistant role-**Avg \$30/hr**



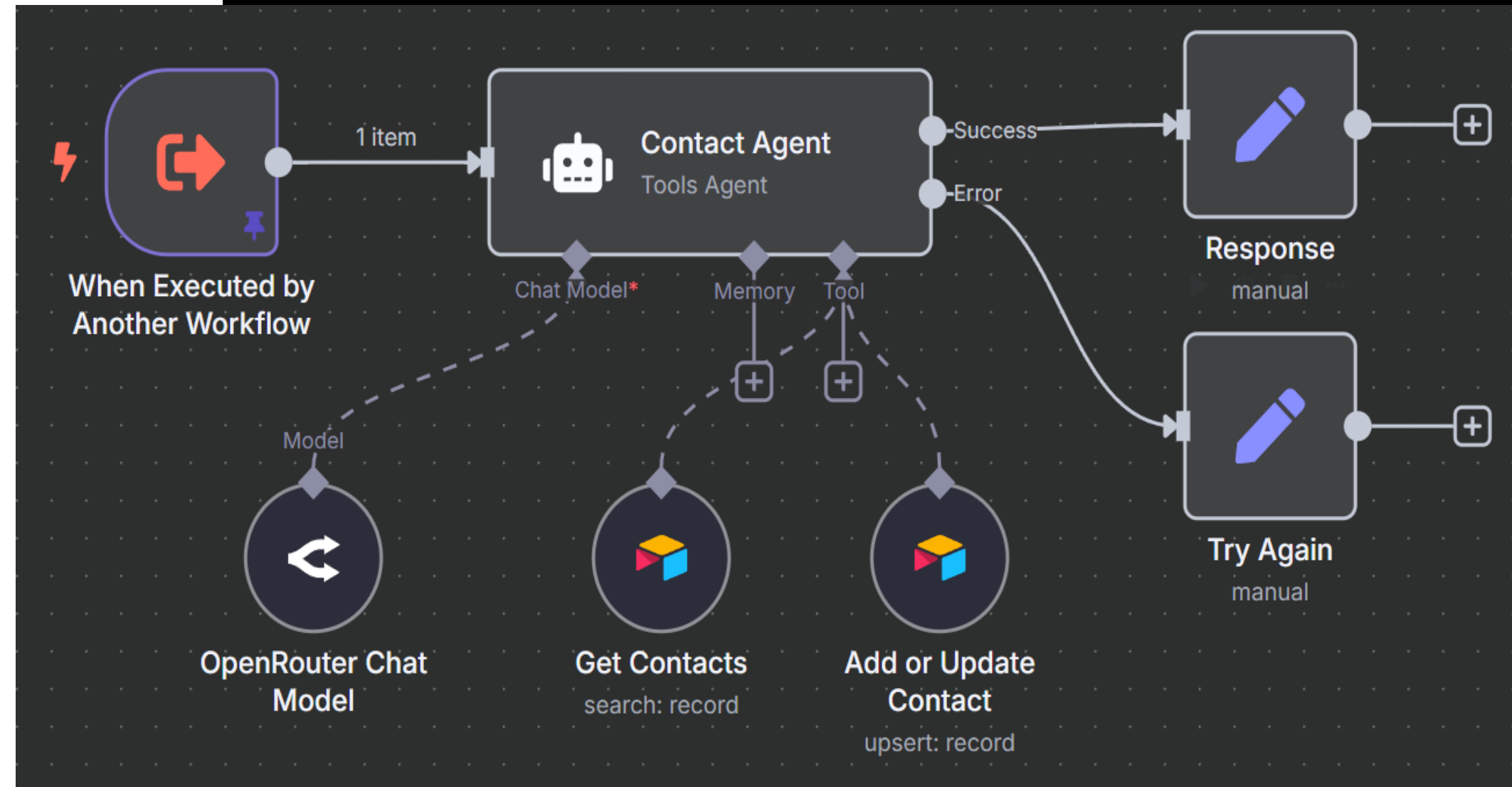
Contact Management Assistant

Tools

- Use **Get Contacts** and **Add or Update Contact** as needed.

Business use Case

✓ Use Case : Maintains and enriches a centralized contacts database



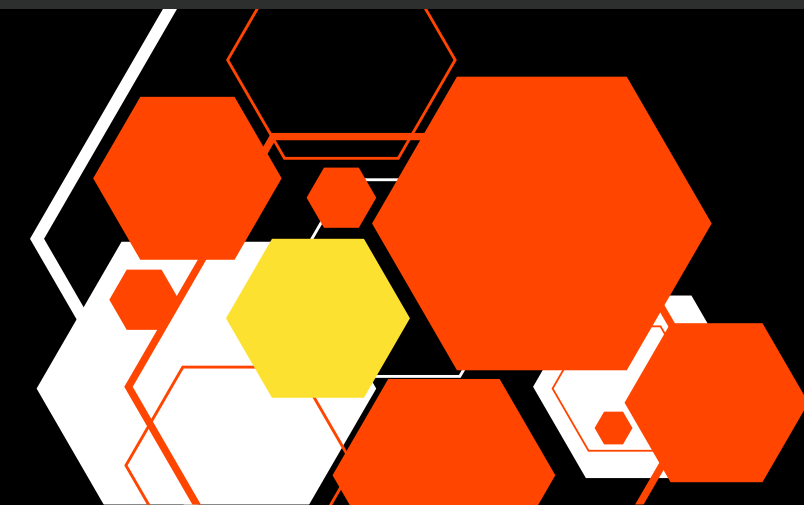
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Time Saved

2 hours/week of data entry and research

Cost Saved

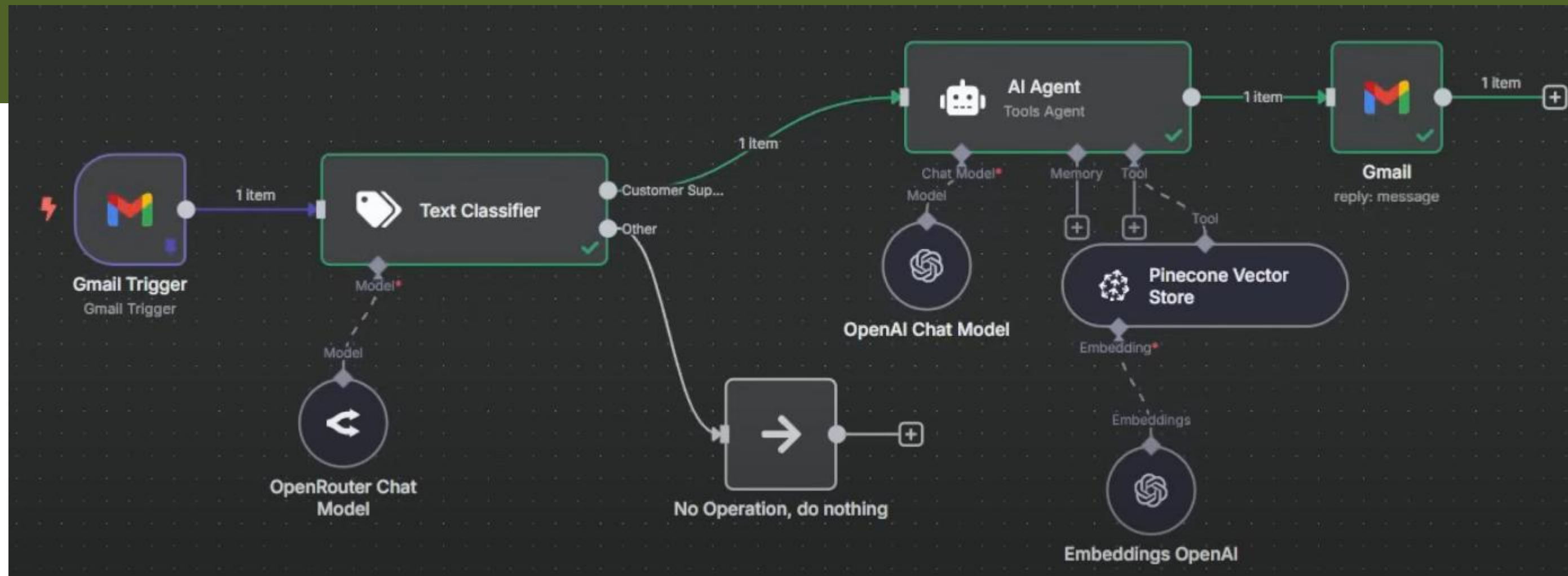
data-entry work- **Avg \$25/hr**



Customer Support by Email

Tools

- Uses Gmail trigger, text classifier, OpenRouter and OpenAI Chat Models, Pinecone Vector Store, and Gmail integration for automated, knowledge-based email replies.



Business Use Case

- ✓ Use Case: Instantly classifies, drafts, and sends friendly support emails using company knowledge—no manual response needed.

Time Saved

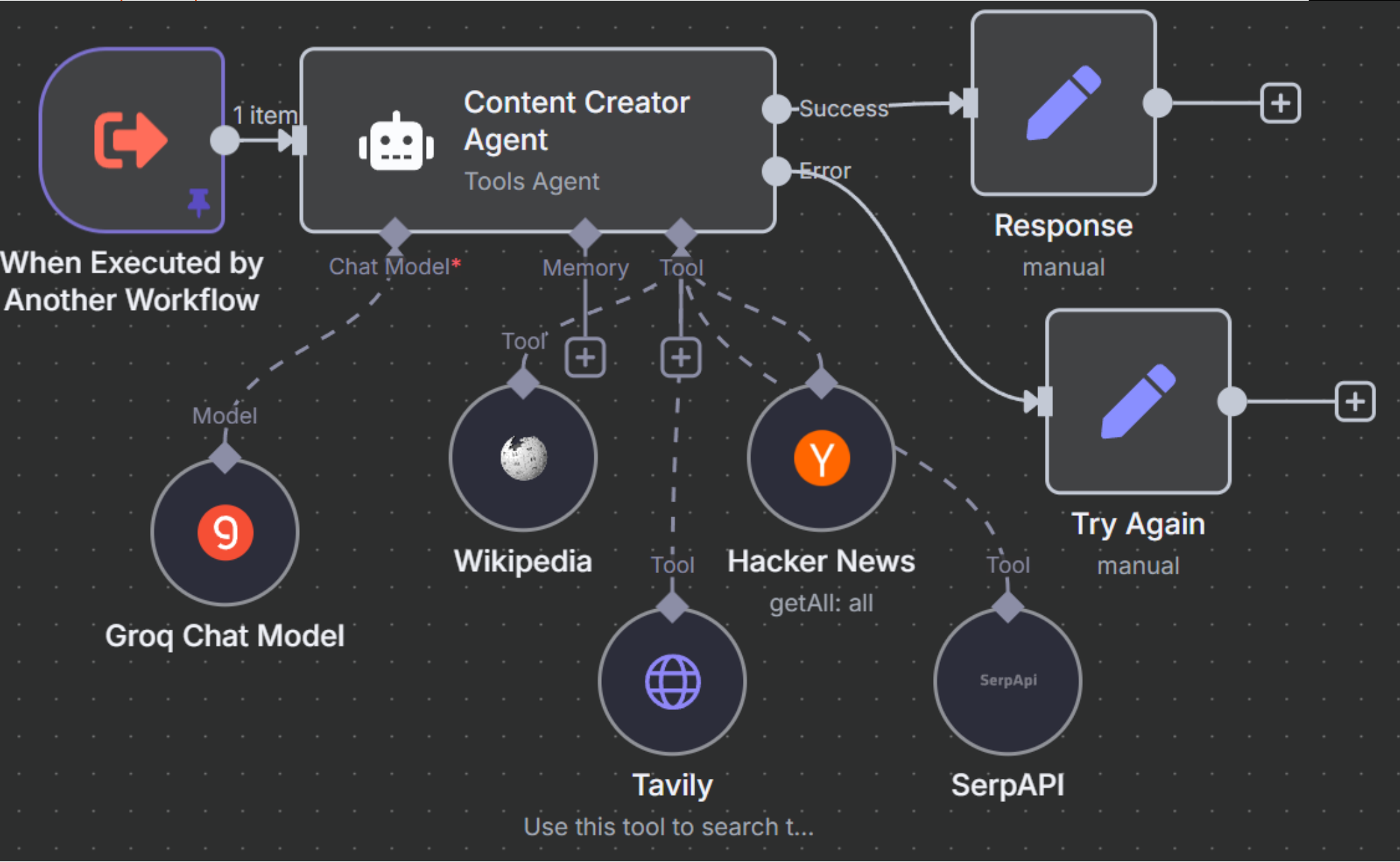
2-4 hours/day -Eliminates manual email replies

Cost Saved

Support staff –
Avg \$30/hr



AI Blog Writer



Tools

- Use **Tavily, Wikipedia, Hacker News, and SerpAPI** as needed for web search, reference insights, trending news, and search engine data.

Business use Case

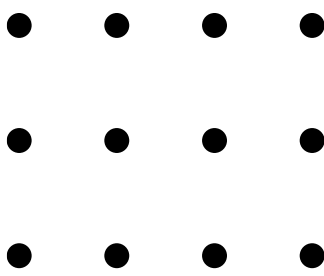
✓ **Use Case** : Generates SEO-optimized, researched blog posts on demand.

Time Saved

2 hours/week of data entry and research

Cost Saved

data-entry work- **Avg \$25/hr**



Link&Tube Agent

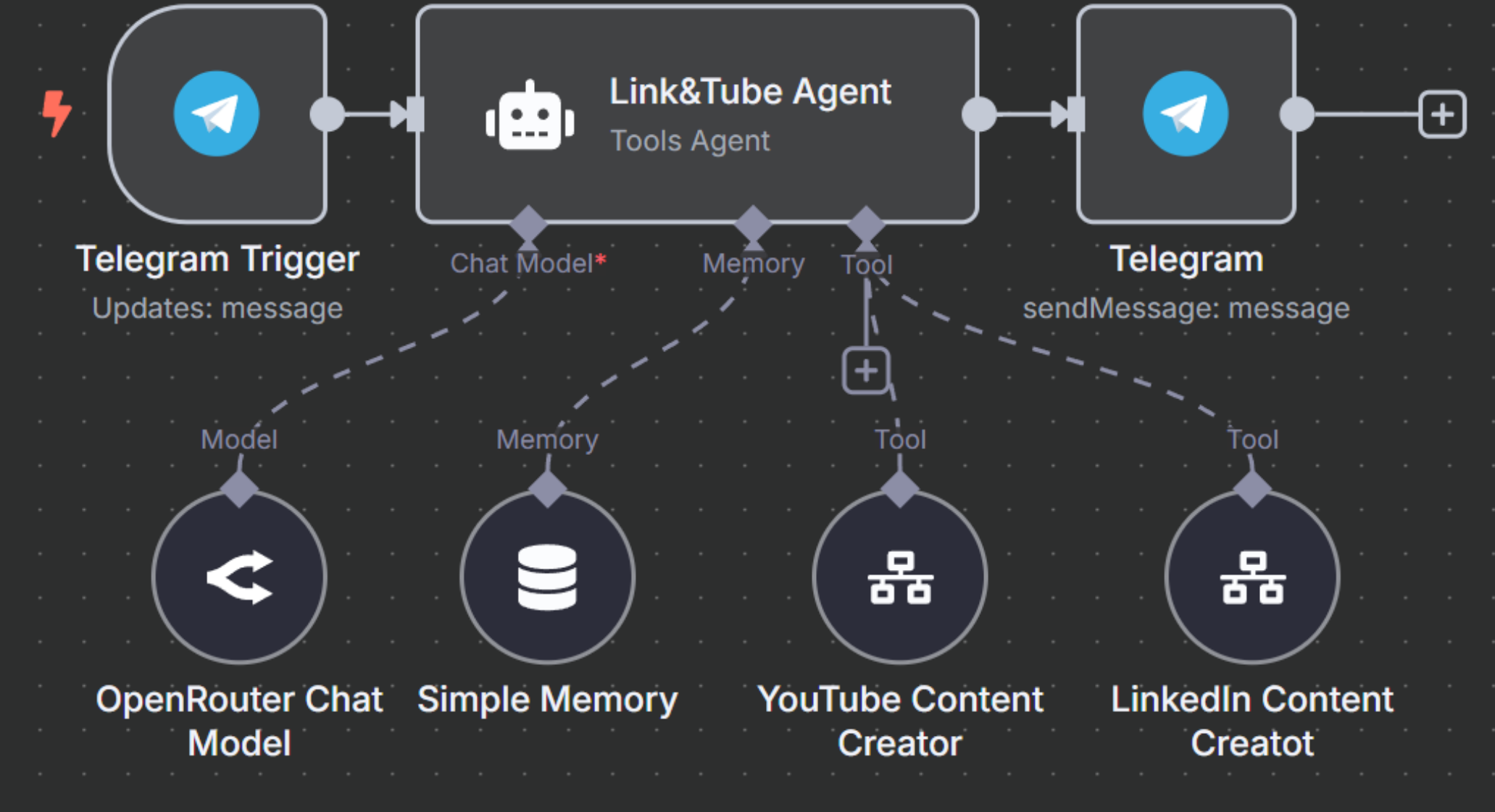


Tools

Routes Telegram messages through the Link&Tube Agent (using OpenRouter Chat Model, Simple Memory, YouTube Content Creator & LinkedIn Content Creator) and returns the formatted response back to Telegram.

Business use Case

- ✓ Use Case : Converts one prompt into both YouTube scripts and LinkedIn posts.

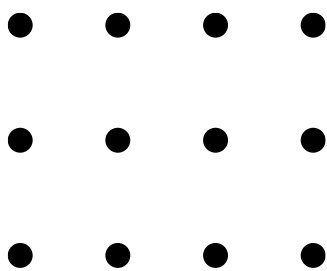


Time Saved

4 hours/content piece (vs. doing each manually)

Cost Saved

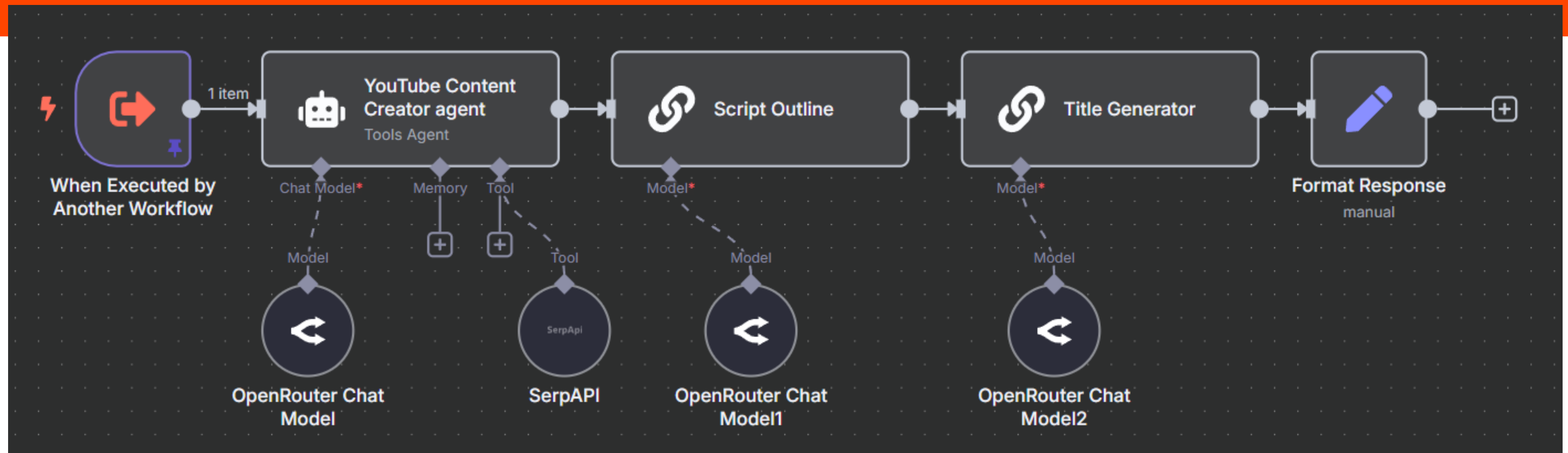
Content Marketer-
Avg \$30/hr



YouTube Content Creation Agent

Tools

- Pipeline for automated YouTube content creation using OpenRouter Chat Model, SerpAPI, and Basic LLM Chain.



Business use Case

✓ Use Case : Produces structured video outlines and SEO titles at scale.

Time Saved

5 hours/week spent on writing, formatting, and organizing emails

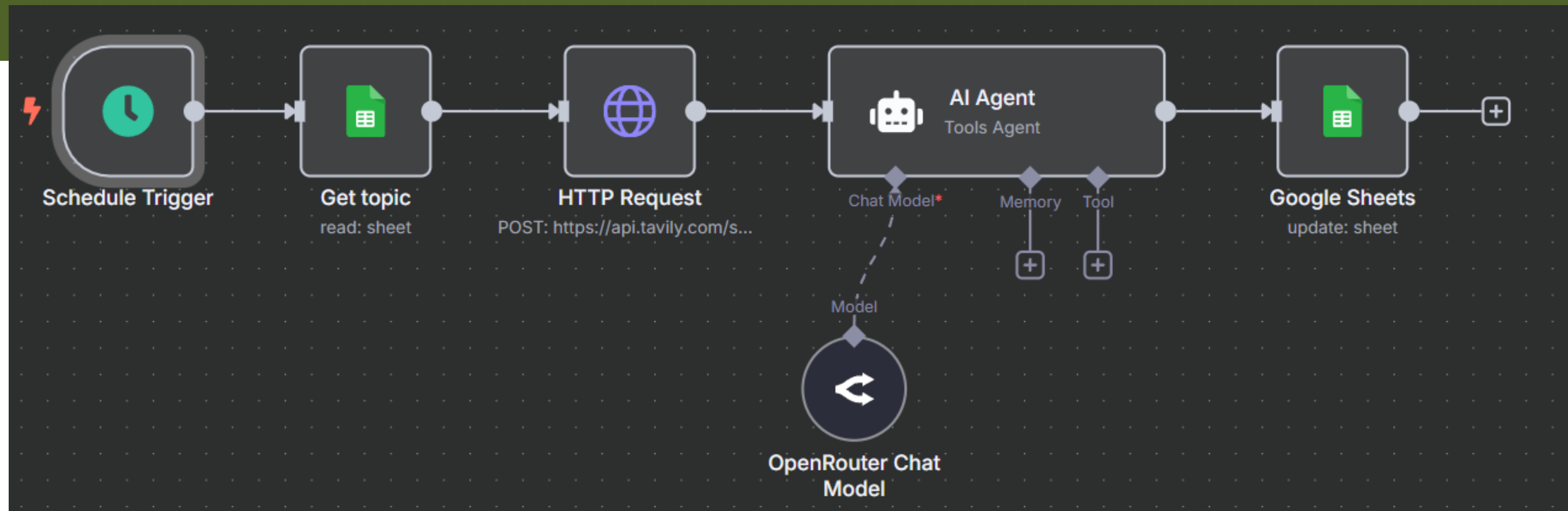
Cost Saved

Communications specialist- **Avg \$25/hr**

Scheduled LinkedIn post Processing Agent

Tools

- Automates scheduled content generation by reading topics from Google Sheets, enriching them via a **Tavily HTTP request** with the OpenRouter Chat Model, and **updating the sheet** with the results



Business use Case

- ✓ Use Case : Reads topics from a sheet, enriches via API, and logs back automatically..

Time Saved

5 hours/week of manual topic research and data entry

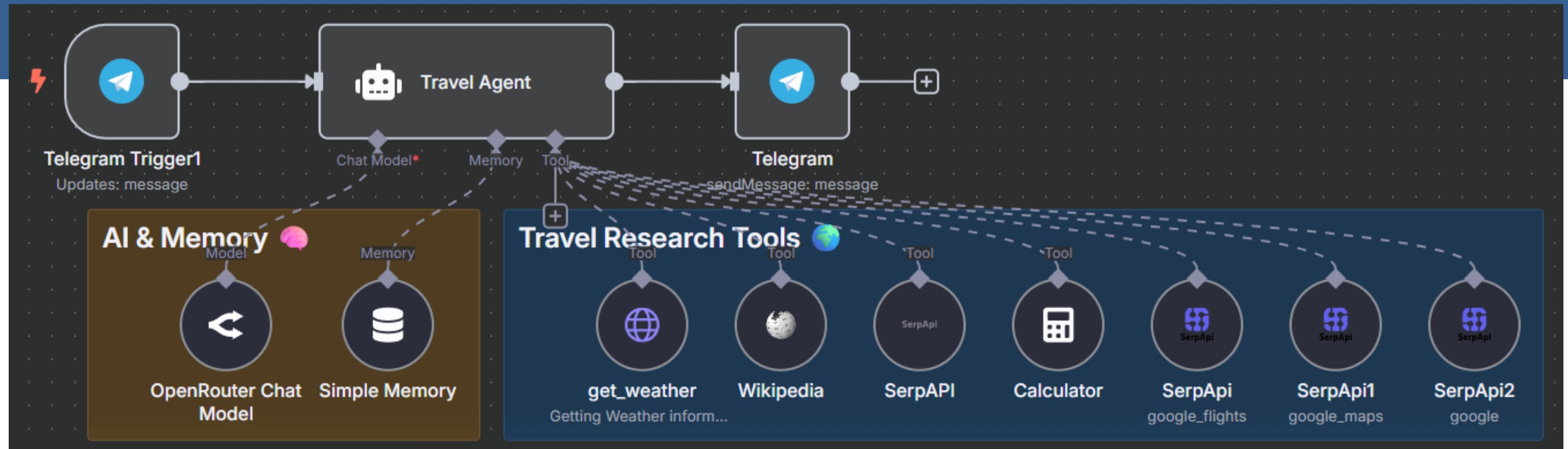
Cost Saved

Researcher Rate- **Avg \$30/hr**

AI Travel Data Manager

Tools

- Uses Telegram trigger, OpenRouter Chat Model, Simple Memory, get_weather, Wikipedia, Calculator, and multiple SerpAPI integrations (Google, Google Flights, Google Maps) to fetch hotels, flights, distances, travel tips, and pricing.



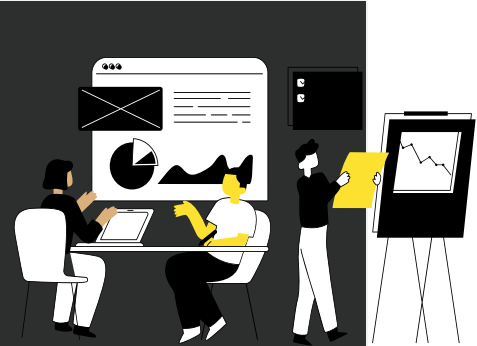
Business use Case

✓ Use Case : Plans trips end-to-end—finds hotels, flights, distances, costs, and checks weather for ideal travel timing.

Cost Saved

Customer-support Labor- **Avg \$25/hr**

Inventory Management Agent



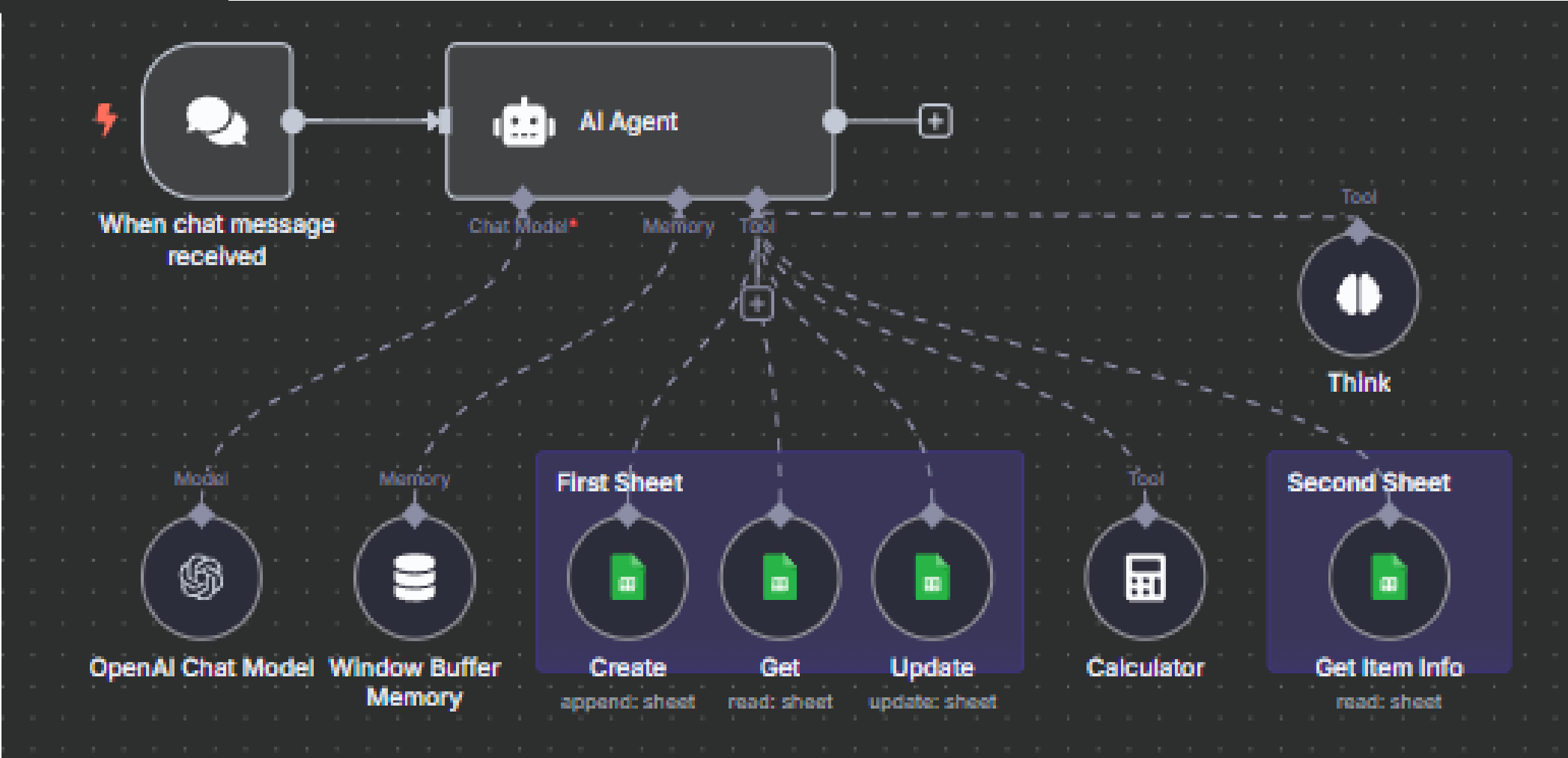
The ultimate personal assistant

Tools

- Uses OpenAI Chat Model, Window Buffer Memory, Google Sheets (for inventory updates, lookups), Calculator, and Think module.

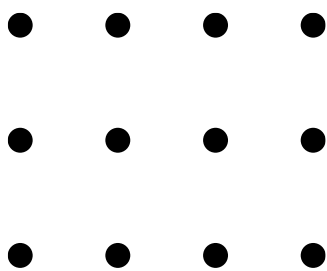
Business Use Case

✓ Use Case: Automates inventory management—updates stock, retrieves current inventory, and calculates order requirements using live Google Sheets data.

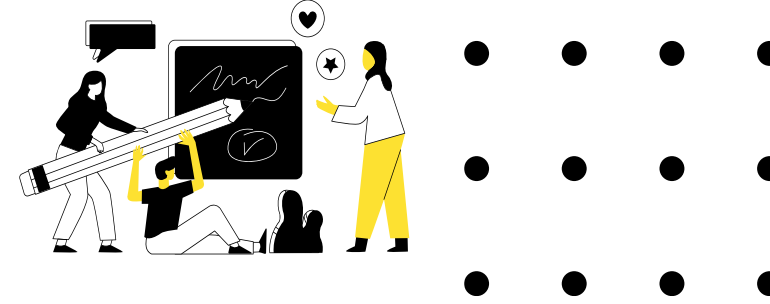


Time Saved
6-7 hours/week (vs. manual inventory updates and calculations)

Cost Saved
Inventory/Admin staff
-Avg \$300/month



LinkedIn Post Automation

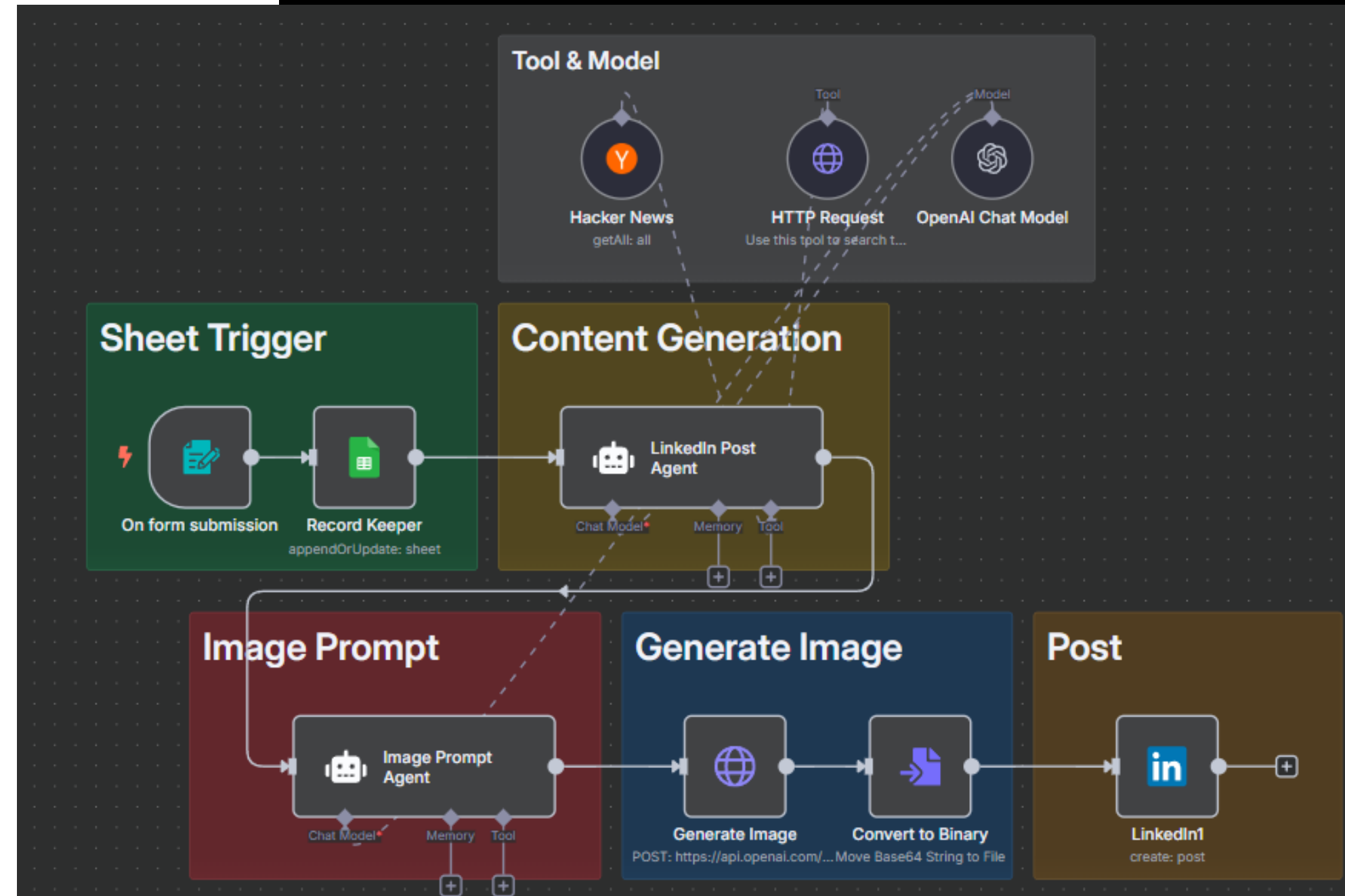


Tools

- Uses form trigger, Google Sheets, OpenAI Chat Model, Hacker News, HTTP Request, and AI agents to generate LinkedIn post content, insights, images, and automate posting.

Business Use Case

✓ Use Case: Instantly transforms research findings into high-quality LinkedIn posts, complete with AI-generated images, trending insights, tailored hashtags, and a strong call-to-action—boosting engagement and brand authority with zero manual effort.



Time Saved

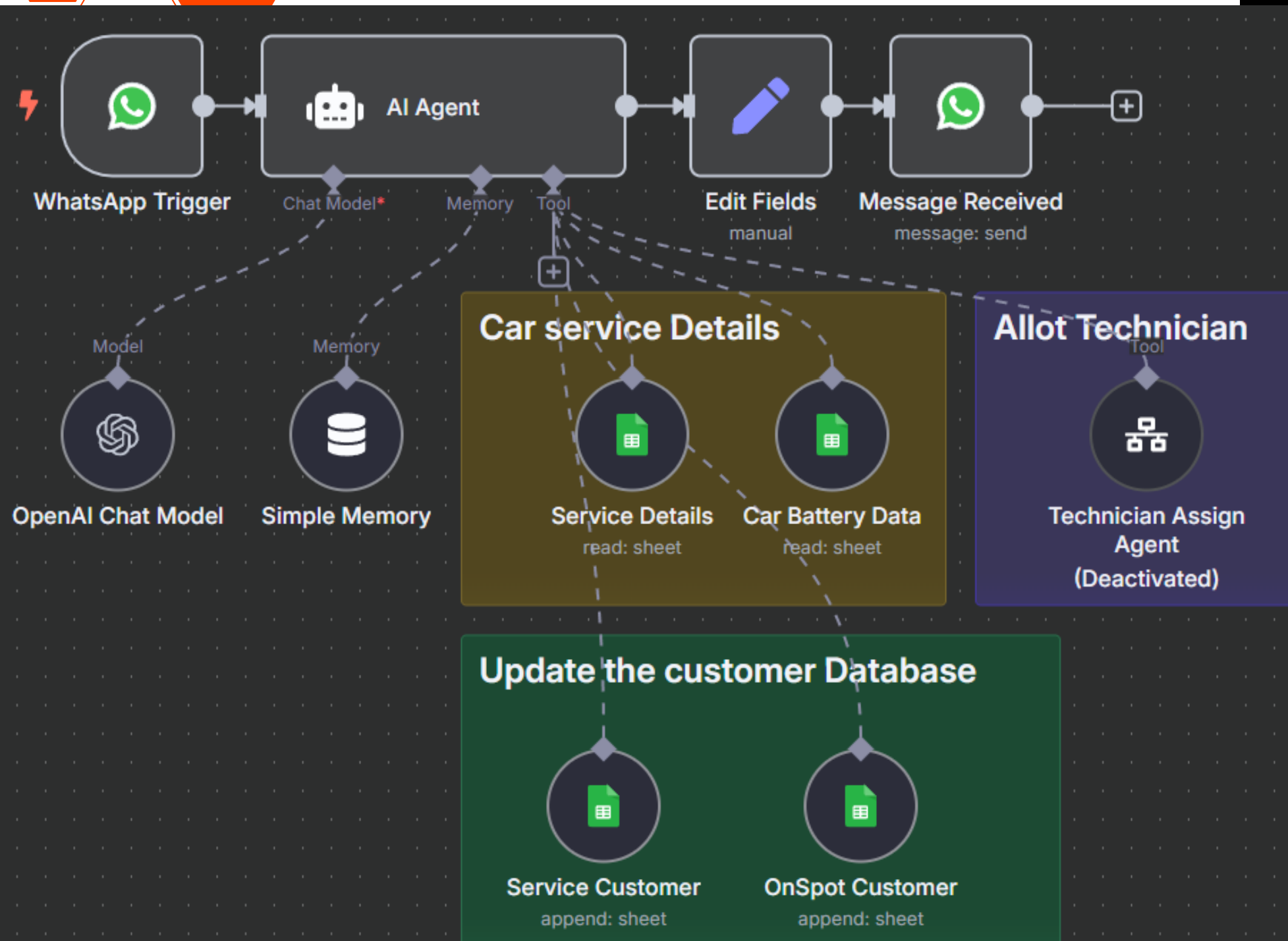
2-3 hours/day-Eliminates manual Research

Cost Saved

Customer Support/Admin staff
– **Avg \$30/hr**



Car Service AI WhatsApp Chatbot



Tools

- Uses WhatsApp trigger, OpenAI Chat Model, Simple Memory, Google Sheets (for service details, battery data, and customer records), and technician assignment..

Business use Case

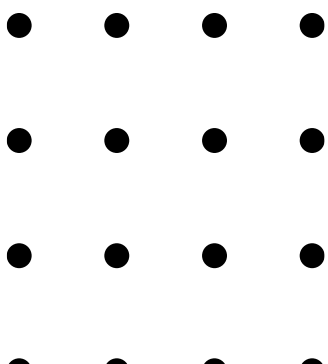
✓ **Use Case** : Instantly manages customer queries, service bookings, and technician allocation via WhatsApp—streamlining car service operations with zero manual effort..

Time Saved

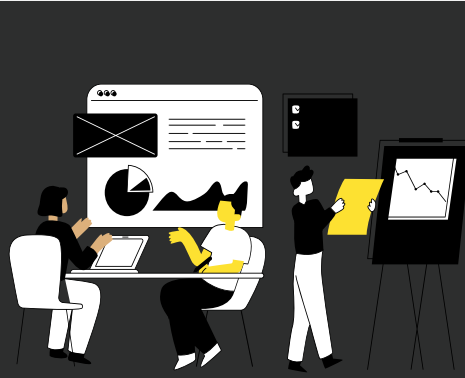
2-3 hours/daily customer handling

Cost Saved

Support/Admin staff
Avg \$22/hr



Customer Review Automation

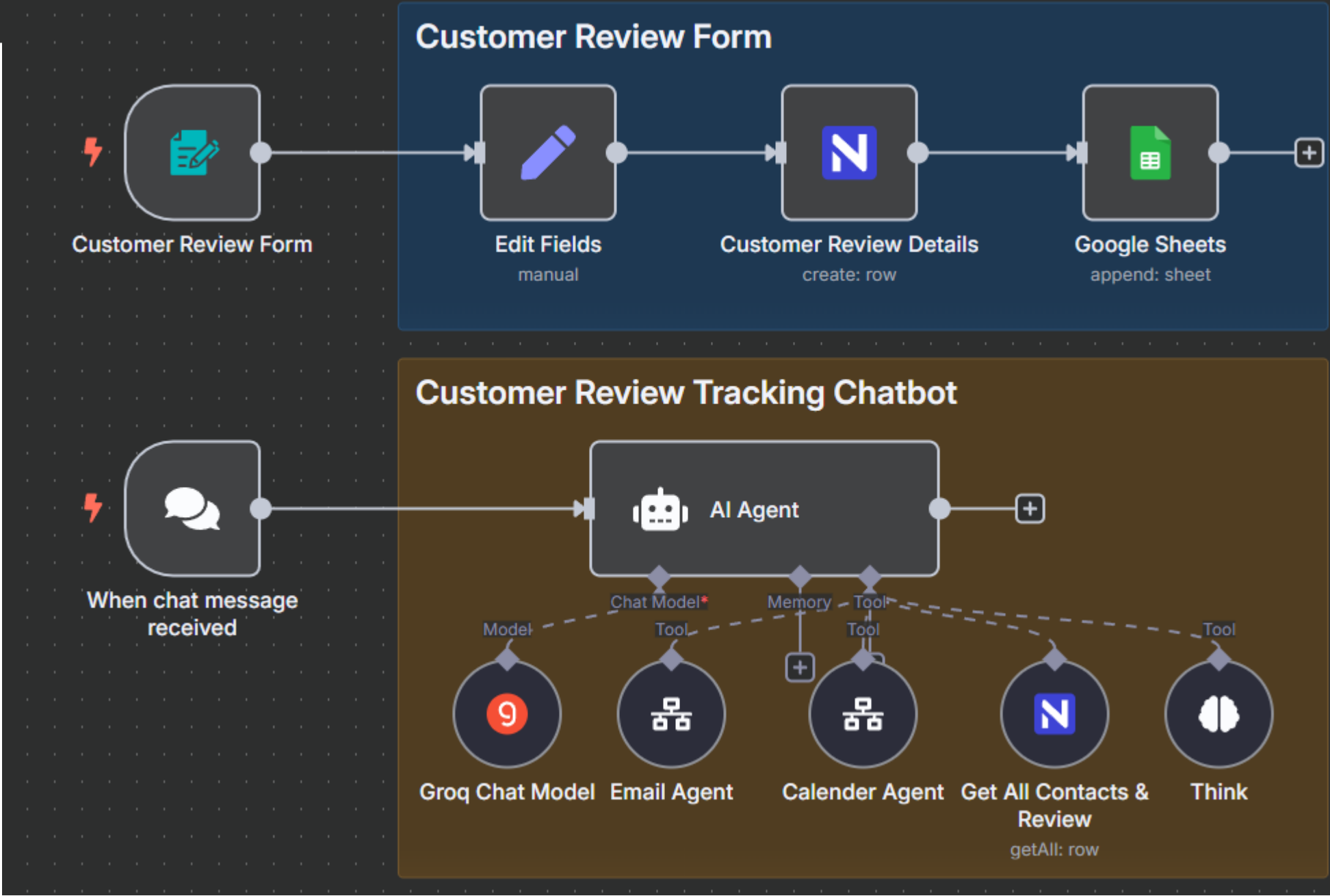


Tools

Uses review form, Notion, Google Sheets, Groq Chat Model, calendar and email agents, and a contacts/review table tool for automated review management and follow-ups.

Business use Case

- ✓ Use Case : Streamlines collecting, tracking, and managing customer reviews—instantly retrieves feedback, reviewer details, and automates reminders or follow-up emails.

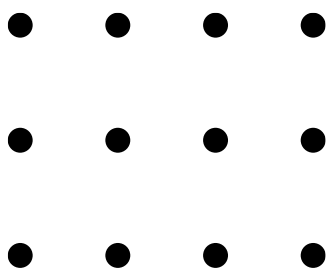


Time Saved

2–3 hours/day-Eliminates manual review tracking

Cost Saved

Content Marketer-
Avg \$30/hr



Supermarket Items Locator Chatbot(RAG Based)

Tools

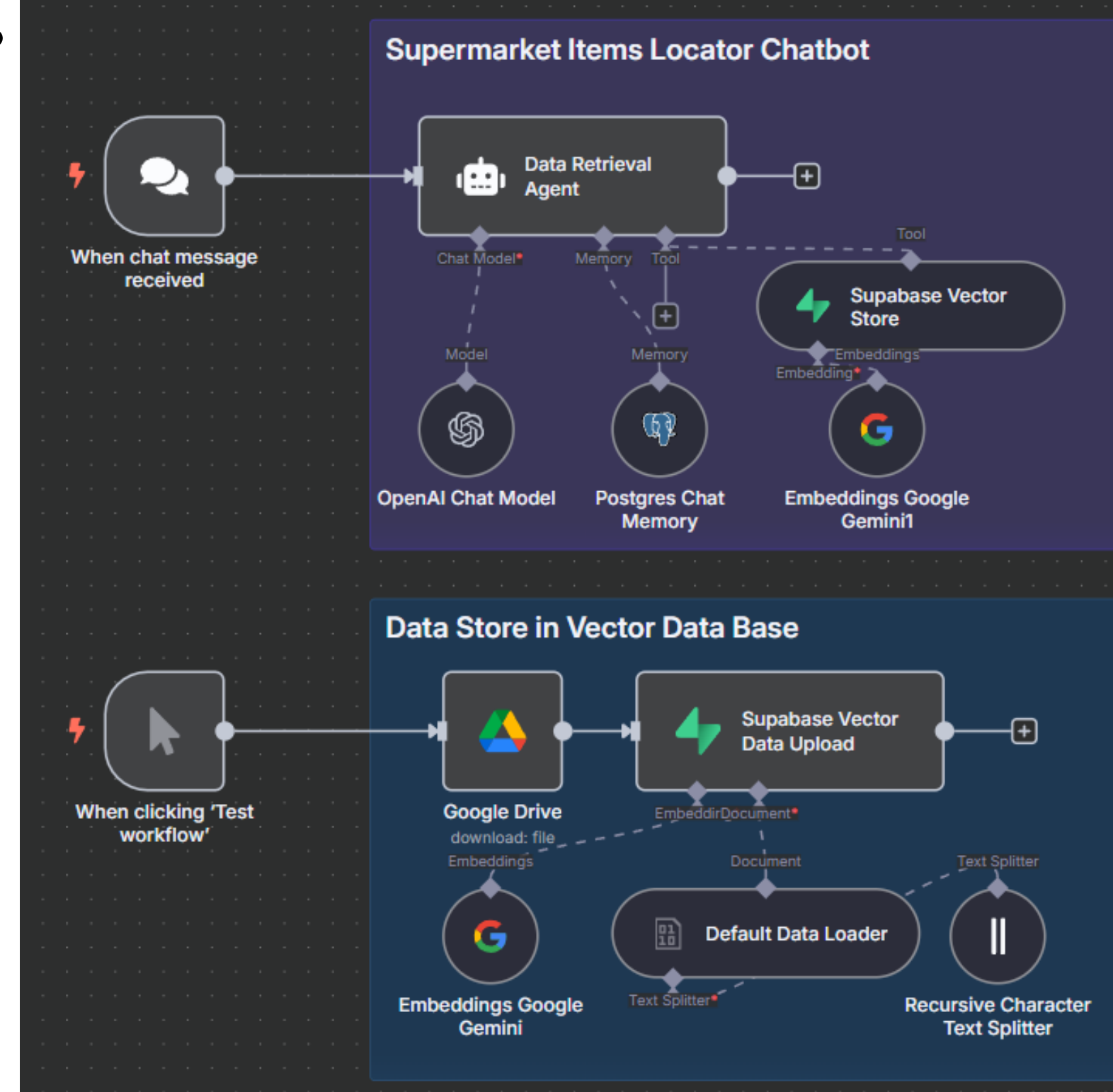
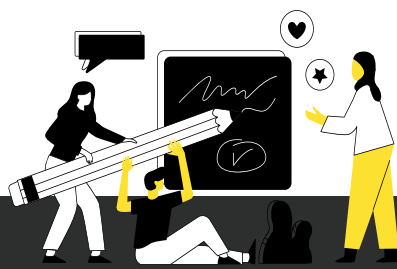
- Uses OpenAI Chat Model, Google Gemini embeddings, Supabase Vector Store, and Google Drive integration for instant semantic search and retrieval from a pre-loaded DMart business & inventory report.

Business Use Case

✓ Use Case: Instantly locates DMart product info, business strategies, and inventory details for user queries via chat, using deep semantic search from an uploaded PDF.

Time Saved
2-4 hours/day

Cost Saved
Customer Support/Admin staff
– **Avg \$30/hr**



Mass Outreach Engine

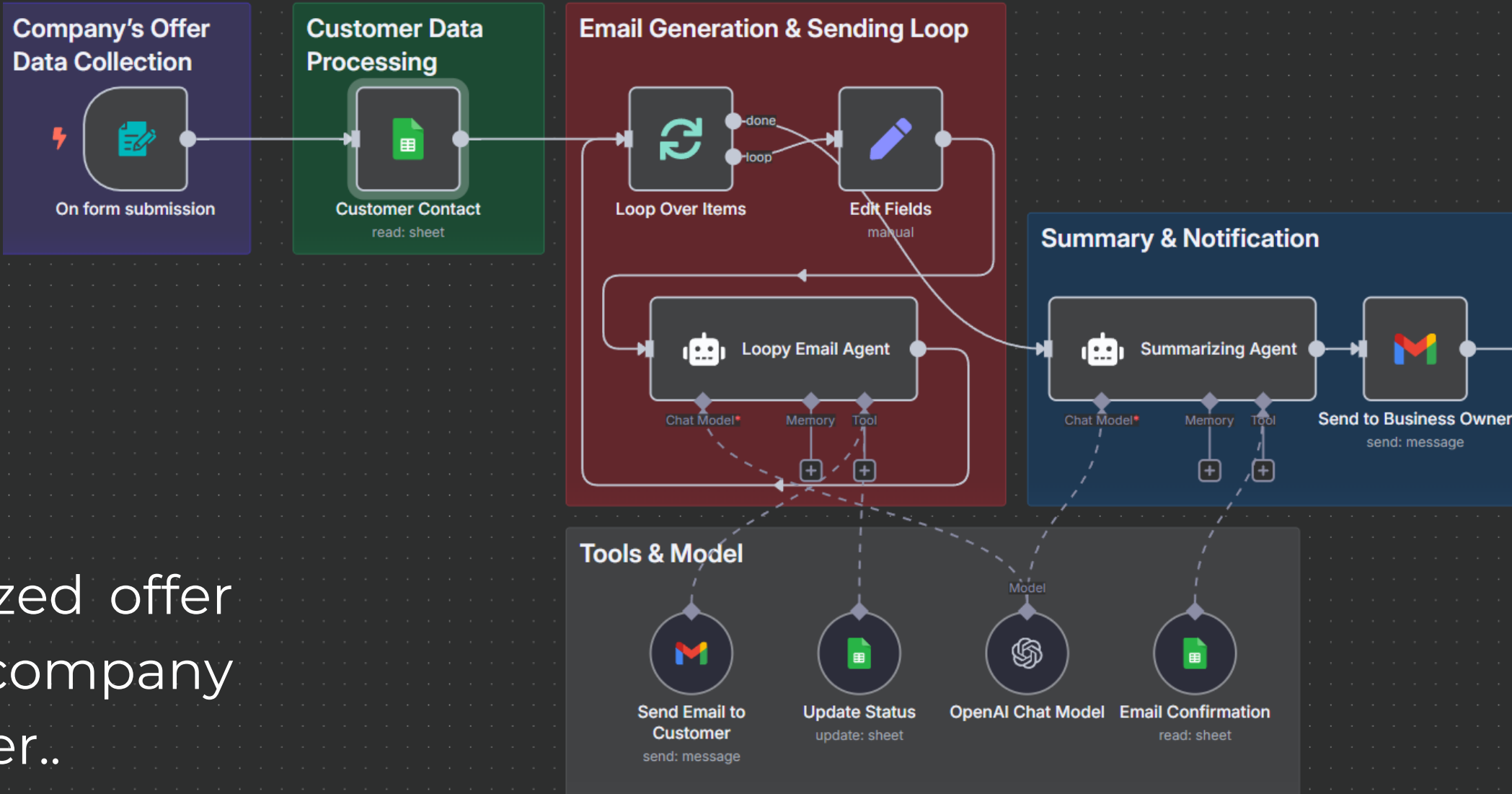


Tools

- Uses form submission trigger, Google Sheets, OpenAI Chat Model, memory, and tools for automated email creation, sending, status updates, and summary notifications.

Business Use Case

✓ Use Case: Automates sending personalized offer emails in bulk to customers from the company database, then notifies the business owner..

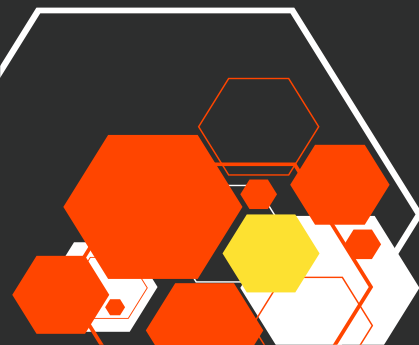
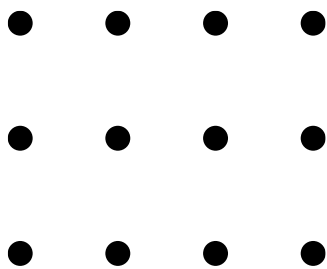


Time Saved

6–8 hours/campaign (vs. manual email drafting & tracking)

Cost Saved

Sales/Admin staff – **Avg \$28/hr**



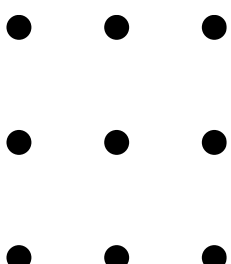
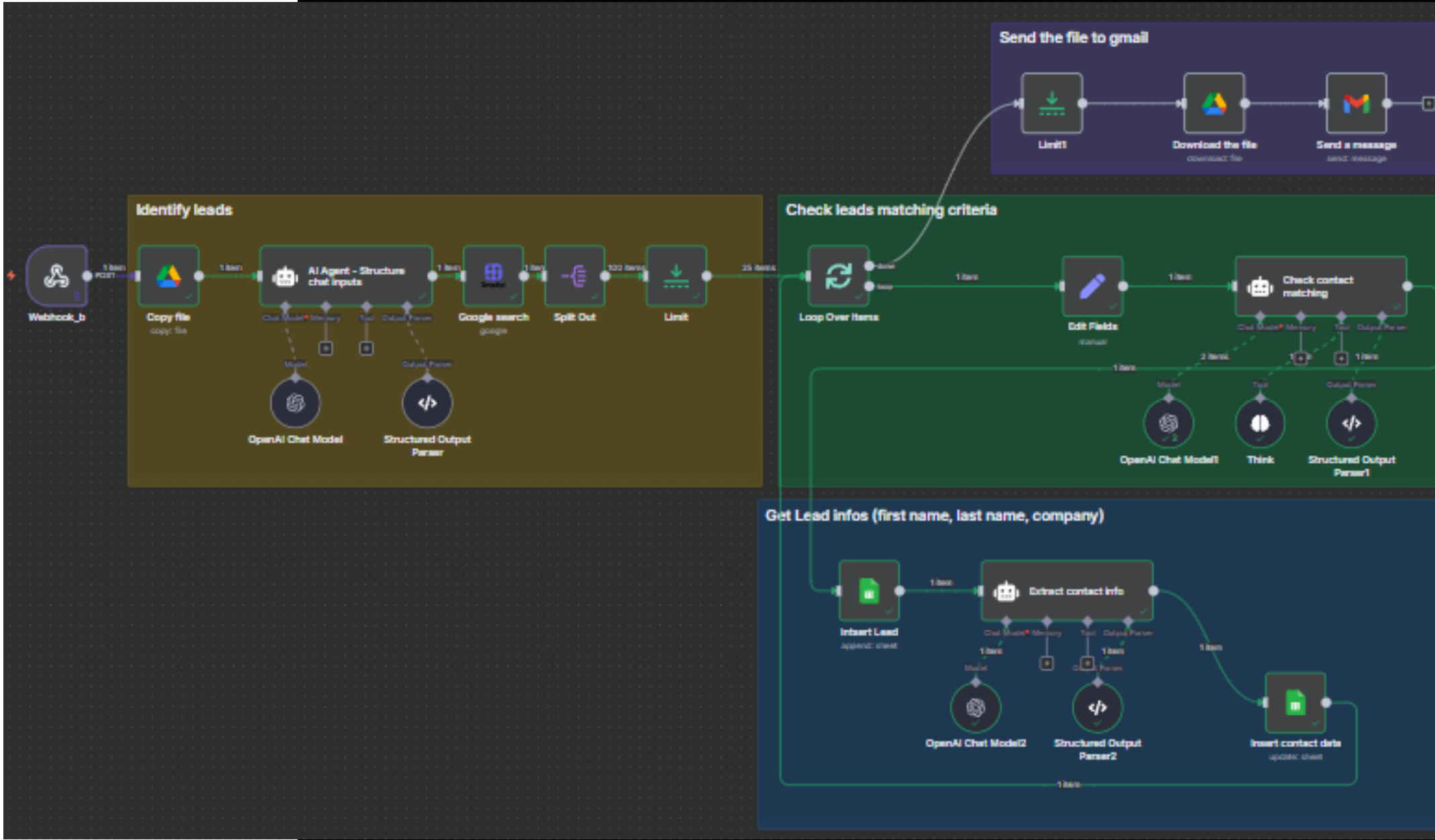
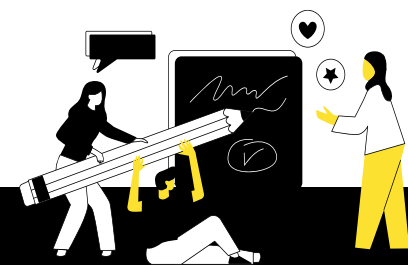
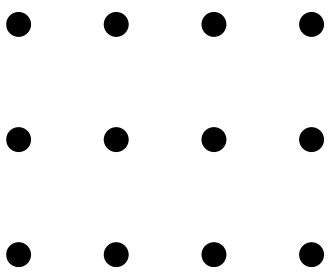
LinkedIn B2B Basic lead generation

Tools

- Uses webhook trigger, Google Drive, OpenAI Chat Model, Google search, output parsers, and Gmail integration to scrape, structure, and deliver real-time B2B LinkedIn leads.

Business Use Case

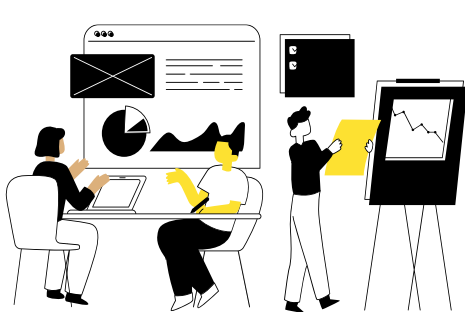
✓ Use Case: Instantly scrapes, matches, and emails B2B LinkedIn leads with key details—saving hours on manual prospecting and data entry.



Time Saved
2-3 hours/daily, Eliminates manual lead research

Cost Saved
Sales/Admin staff –
Avg \$30/hr

LinkedIn B2B Premium lead generation

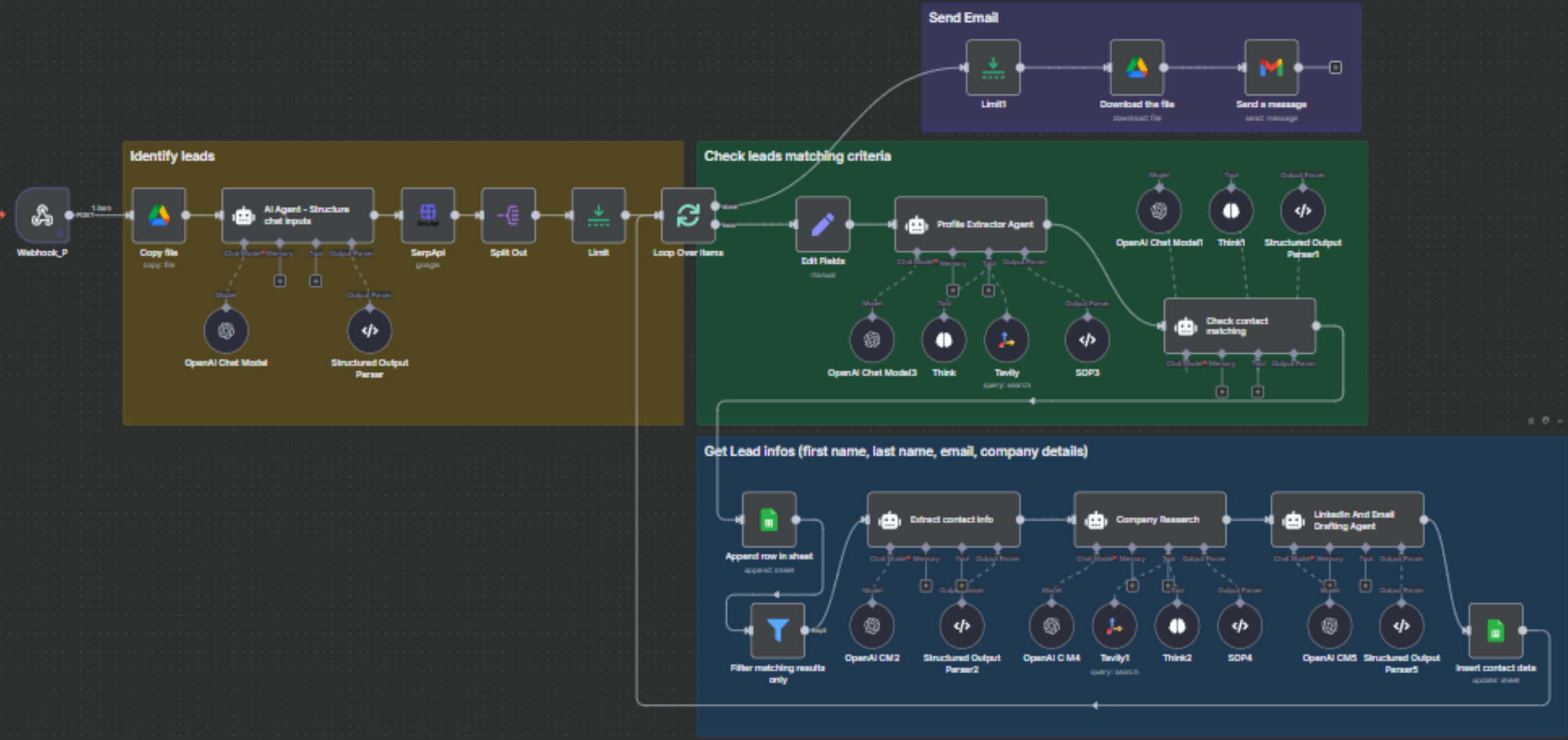


The ultimate personal assistant ## Tools

- Uses webhook, Google Drive, OpenAI Chat Model, SerpApi, Tavily, multiple output parsers, company research, and Gmail integration to gather, enrich, and deliver advanced LinkedIn B2B leads.

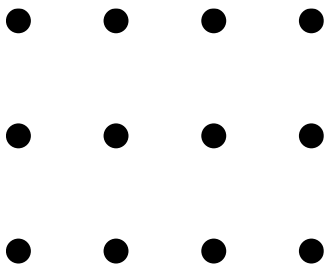
Business Use Case

✓ Use Case: Delivers enriched, real-time B2B LinkedIn leads with deep company insights, news, and sentiment—supercharging prospecting and outreach.



Time Saved
6–8 hours/campaign -Eliminates manual research & enrichment

Cost Saved
Sales/Admin staff –
Avg \$38/Hours





THANK YOU

Harness the power of n8n to
automate your workflow—free your
creativity and let productivity take
flight.s

