

AI Automation Society and Related AI Communities: Agent Mode Plan & Deep Research

Agent Mode Research Plan

To thoroughly **research the Skool-based AI Automation Society and related resources**, an intelligent agent should take the following steps:

1. **Identify Core Resources:** Start by gathering information on **Nate Herk's AI Automation Society** (a large Skool community) and any **materials by Nate Herk** (e.g. YouTube videos, templates, websites). Note key features like community size and the content focus (AI-driven automation and agent workflows) ¹ ². Include Nate's **AI Automation Society Plus (AIS+)** premium community if relevant ³.
2. **Gather Nate Herk's Content & Templates:** Research Nate's contributions:
3. **YouTube channel & tutorials:** Document major tutorials (e.g. building AI agents in **n8n** – a no-code workflow tool) and note any free **templates or resources** he provides. For example, Nate often shares **ready-to-use n8n workflow templates** in his videos (e.g. an *Ultimate Agent* for social media posting with a free template provided) ⁴.
4. **Official website and docs:** Check Nate's site (such as **Uppit AI**) for insights on his approach or downloadable materials. Also, locate any **starter kits or guides** he offers (like the **"Ultimate n8n Starter Kit (2025)"** Google Doc ⁵).
5. **n8n Community Library:** Note that Nate's templates might also be on the **n8n workflow library** (which hosts 1300+ automation templates) ⁶. Record references to "Nate's Automations" site or curated workflows if mentioned ⁷.
6. **Identify Other Relevant Skool Communities:** Beyond Nate's groups, compile a list of **notable AI automation communities on Skool**. Use existing rankings or articles (e.g. a *"Top 10 AI Agent Skools 2025"* list) to find communities focused on building AI agents and automations. Extract each community's name, target audience, and unique offerings. Specifically, look for communities providing **template libraries, use-case collections, or knowledge databases**:
7. Examples: *AI Automation Specialists, Business 24 AI, AI Automation Elite, Automations Accelerator, Automatable, AI Workshop, No Code Architects, Maker School, AI Agents University, AI Profit Boardroom*, etc. These have varying focuses (from no-code beginner training to advanced business scaling) ⁸ ⁹. Document their key features (e.g. **ready-to-use templates, blueprints, courses, coaching calls, success guarantees**).

8. Note if any community offers a **plug-and-play template library** or **pre-built agent use cases** to members ¹⁰ ¹¹ . Also capture any public-facing resources (some communities have preview content or free guides; e.g. Business 24 AI provides Obsidian note previews for transparency ¹²).
9. **Collect Template & Use-Case Libraries:** For each community or source, gather information on available **automation templates and use-case examples**:
10. List out known template repositories (e.g. the **n8n community templates site** ⁶ , any **GitHub repos** or **Notion pages** shared by the communities).
11. Within the AI Automation Society forum, find threads where members ask about or share templates (such as queries on where to find Nate's n8n templates ¹³ or posts listing template collections).
12. Identify **specific template examples** mentioned in content: e.g. Nate's videos cover agents like a *social media auto-poster* ¹⁴ , a *WhatsApp AI agent* ¹⁵ , error-handling patterns for workflows ¹⁶ , etc. Other communities might advertise templates like *AI competitor analyzers*, *LinkedIn content generators* ¹⁷ , *lead gen agents*, or large libraries (e.g. *100+ automation blueprints* in one program ¹⁸ , or *weekly new templates* in another ¹⁹). Catalog these for reference.
13. **Extract Knowledge Databases & Case Studies:** Look for any **knowledge bases or case-study libraries**:
14. Some communities emphasize sharing **case studies, workflows, and tutorials** openly (for instance, AI Automation Society's rules encourage members to "**Share workflows, case studies or tutorials**" rather than self-promotion ²⁰). This implies a wealth of real-world examples in the forum archives. Note any particularly relevant case studies (e.g. success stories of AI agents in business).
15. Check if communities or Nate have **public PDFs or documents** summarizing best practices. (The AI Automation Society often attaches PDFs to video posts; e.g. a PDF accompanying "So You're Building AI Agents... Now What?" video ²¹).
16. Identify any external knowledge sources linked: e.g. Business 24 AI suggests reviewing their **Obsidian notes** repository before joining ²² (implying a knowledge hub of their content); Nate's Microsoft Learn profile lists favorite tools and community links ²³ which might include educational resources.
17. **Summarize Findings for Use:** Finally, compile the gathered data into a structured summary. Emphasize details **relevant to building AI bots and automations**, such as:
 18. Common **tools and platforms** (many groups center on **n8n** for no-code agent-building ¹¹ , along with others like Make.com, Airtable, or even coding frameworks like **LangChain** ²⁴).
 19. **Templates and workflows** available to kickstart projects (including free community templates ¹⁷ and premium libraries).
 20. **Use-case examples** (what kinds of business problems these automations solve: e.g. content generation, lead generation, scheduling, data scraping, etc., as evidenced by community discussions).
 21. **Monetization and deployment strategies** (several communities focus on how to sell automation services or productize AI agents ²⁵ ²⁶ – useful if the goal is not just building but also launching AI solutions).

22. Networking or support opportunities (e.g. live coaching calls, forums, success stories that could guide our approach).

With this plan, the agent can iteratively search the Skool communities, YouTube content, and any linked resources to assemble a comprehensive knowledge base on AI Automation Society and related AI automation communities.

Deep Research Findings (AI Automation Communities & Resources)

Using the strategy above, we conducted an in-depth investigation into **Nate Herk's AI Automation Society** and other relevant AI automation communities on Skool, along with their associated resources. Below is a comprehensive summary of findings, organized by key areas:

1. Nate Herk's AI Automation Society (Skool Community)

Overview: The **AI Automation Society** is a flagship community founded by Nate Herk, focused on mastering AI-driven automation and AI agents. It is a **free Skool group with over 113,000 members** as of 2025 ¹ ², making it a large and active forum for enthusiasts and professionals. The group's mission is to enable members to learn, build, and collaborate on AI automations without a lot of noise, as evidenced by community guidelines that emphasize sharing value (workflows, case studies, tutorials) and avoiding spam ²⁰.

Content and Focus: Discussions and resources in this community cover a wide range of AI automation topics, often centered on **no-code solutions** like **n8n** (a popular automation workflow tool) and various AI APIs. Nate's content strongly encourages **building AI agents with little to no coding experience**, aligning with his stated goal of helping businesses leverage AI without technical barriers ²⁷. Example topics from recent posts include: - Multi-platform **social media posting agents** (with an n8n workflow template provided for auto-posting to Instagram, TikTok, X (Twitter), LinkedIn, etc.) ²⁸. Nate not only explains the workflow but **shares the exact template for free**, requiring only minor setup like connecting a Google Sheet ⁴. This reflects a pattern in his videos: he often provides **ready-to-use workflow templates** for viewers. - Guidance on **AI agent business strategies** – e.g. a video "So You're Building AI Agents... Now What?" where Nate addresses applying these skills in the real world and monetization, accompanied by a PDF summary for viewers ²¹. - Tutorials on integrating AI with communications, such as **building a WhatsApp-based AI agent** via n8n (allowing users to chat with their automations through WhatsApp) ¹⁵. - **Error handling techniques** for automation workflows (ensuring agents are robust and production-ready), specifically within n8n, which is crucial for reliability ¹⁶.

Resources & Libraries: The community provides access to various resources: - **Nate's n8n Workflows and Templates:** Many of Nate's YouTube tutorials are shared in the forum's *YouTube Resources* section. When he references a workflow (like the "Ultimate Agent" template in a video), the community expects to find it here. In fact, members ask for these templates in posts ²⁹. An answer (from a cached snippet) indicated that **Nate's n8n automation templates can be found on his official website ("Nate's Automations") or via the n8n workflow library** ⁷. This suggests Nate has a dedicated site or page for his automation templates, and he also contributes to or curates workflows on **n8n.io's template repository**. - **n8n Community Templates:** Nate specifically highlights the n8n official **Community Templates library** as one of the best ways to learn automation ⁶. This library hosts over 1,300 free workflow templates covering various use-cases, from chatbots to data scraping, which community members can download and adapt. -

Starter Guides: To help newcomers, Nate offers an “**Ultimate n8n Starter Kit (2025)**”⁵ – likely a document compiling tutorials, best practices, and useful nodes for building AI agents. Such a guide would accelerate learning the tools and is probably shared with the community (possibly via Google Docs as indicated). - **Community Case Studies:** Thanks to the forum’s culture (encouraging “show, don’t sell”), members often share their own automation builds and results. This creates an informal **knowledge base of use-cases** – e.g. automations for content repurposing, lead generation bots, etc., discussed in threads where people showcase what they built or ask for feedback. Over 5,500 posts exist³⁰, so virtually any AI+automation topic (from integrating specific APIs to automating business tasks) has been touched upon. Searching the group can yield solutions or inspiration for many use-cases.

Premium Tier (AIS+): The free community is complemented by **AI Automation Society Plus (AIS+)**, a paid membership group. AIS+ is described as a “**hands-on learning community with courses, live calls, and a strong network**”³¹. In AIS+, Nate presumably offers more structured learning (step-by-step courses on building AI agents, possibly an extended n8n masterclass) and direct support (group coaching calls, etc.). This indicates that beyond the free resources, there is a deeper knowledge base and support system for those who want to **accelerate their automation skills or get mentorship**. AIS+ likely includes a classroom section with Nate’s course content (and perhaps exclusive templates or advanced workflows). For our purposes, it’s good to know this exists, because some materials (like specialized templates or detailed use-case walkthroughs) might only be available in AIS+.

Nate’s External Content: Outside the Skool platform, Nate Herk produces a wealth of content that fuels the community’s knowledge: - **YouTube Channel (“Nate Herk | AI Automation”):** With over 300k subscribers, Nate’s YouTube videos cover both fundamental and cutting-edge topics. Titles include “*Everything I Learned About AI Agents in 2024*”, “*How I’d Teach a 10-Year-Old to Build AI Agents*”, “*AI Agent Prompting Masterclass*”, etc., which are linked through his Microsoft Learn profile³²³³. These videos act as free lessons, and their links are often shared in the community for discussion. They also often reference **tools** (e.g. how to use new n8n AI nodes³⁴) and **techniques** (like prompt engineering for agents³⁵). - **TrueHorizon/Uppit AI (Nate’s Site and Agency):** Nate co-founded an AI consulting agency (TrueHorizon AI, with the brand **UppitAI** as per his site). The **Uppit AI website** showcases the benefits of AI Agents for business and Nate’s services in building custom automations³⁶³⁷. While primarily a marketing site, it reinforces Nate’s expertise and may occasionally offer lead magnets or insights. (As of 2025, it’s more about **offering consulting or done-for-you agents**, rather than a library of free content.) - **Social Media & Other:** Nate is active on platforms like X (Twitter) and possibly shares quick tips or announcements there. He also has an **Instagram** where he labels himself founder of AI Automation Society³⁸. These channels might not add much beyond what’s on YouTube/Skool but indicate a thriving community around his work.

Relevance: For our AI bots/automation project, AI Automation Society is a goldmine of **practical knowledge and resources**: - It provides *real-world tested* workflows and templates (so we don’t need to reinvent common automations). - Nate’s focus on **no-code solutions** means we can adopt tools like **n8n** to quickly prototype bots without heavy software development – aligning with our likely goal to build quickly and iteratively. - The community discussions can help troubleshoot issues and spark new ideas (a form of collective knowledge base). - If monetization or scaling is a concern for us, Nate’s content (plus others in the community) offers insight on turning automations into income or business services³⁹.

2. Other Notable AI Automation Communities on Skool

Beyond Nate Herk's group, the AI automation space has **multiple specialized communities** (often styled as online academies or coaching programs). These are relevant because they each provide unique resources, perspectives, and possibly libraries of automations. Below is a curated list of prominent Skool communities (often cited among "*top AI agent schools*") and their key offerings:

- **AI Automation Specialists** – Focused on practical, rapid skill-building in AI automation. Offers an "*AI Automation Masterclass*" and **ready-to-use templates** for various business tasks (e.g. an AI competitor analyzer, product research tool, LinkedIn content generator) ¹⁷. These templates give members an immediate starting point, paired with **step-by-step zero-code workflows**, making it friendly to non-coders ⁴⁰. It's a very *hands-on, template-driven* community for quick wins.
- **Business 24 AI** – Geared towards using AI agents to **automate ~80% of work** and achieve *financial freedom* (earning online income within a year) ⁴¹. It blends **no-code tools (Airtable, N8N, Make)** with coding libraries like **LangChain** for a broader technical reach ²⁴. Business24AI provides a structured roadmap from idea to automation to online business, using **gamified levels** (e.g. "AI Dreamer" up to "Financially Independent") to track progress ⁴². Notably, they encourage prospects to check their **YouTube content and Obsidian notes** before joining ²² – indicating they have publicly viewable notes/documentation of their methods (great for transparency and as a learning resource). Their program likely includes templates and possibly pre-built agent examples tuned for online entrepreneurship.
- **AI Automation Elite** – A comprehensive program targeting professionals (coaches, consultants, developers) who want to **level up with AI**. It provides **mastery courses** covering AI, N8N, Make (and other foundational tools) ⁴³. A standout feature is that members get a **GoHighLevel (GHL) sub-account** included ⁴⁴, which is valuable for those building marketing/chatbot systems on that CRM platform. The community emphasizes sharing real projects and live feedback, covering a broad range: social media automation, AI video/voice, chatbots, WordPress integrations, etc. ⁴⁵ ⁴⁶. Essentially, it's a one-stop hub combining technical training with business tool integration (the included GHL and weekly support calls underline the *business-oriented* approach).
- **Automations Accelerator** – Branded as "Always-On Automation," it centers on putting **AI to work 24/7 to make money** ⁴⁷. The target is very results-driven (revenue-focused automations for content, social media, appointment booking, customer support – anything directly boosting income) ⁴⁸. They offer **weekly expert calls** and networking with AI-focused peers, and even provide a proprietary **AI chatbot builder software** (members get a 50% discount, with unlimited bots) ⁴⁹. This suggests they've developed their own tool for quickly deploying chatbots, which could be a powerful asset. The community promises big outcomes (like "10x your investment" returns) ⁵⁰, showing a strong emphasis on monetization and effectiveness. For us, this group's value lies in insights on **scaling and optimizing agents for profit**, and possibly access to unique tools for chatbot deployment.
- **Automatable** – A program built around the motto "Scale Through Systems." It encourages working less and earning more by automating over 80% of one's business processes ⁵¹. Automatable also guides members on building an **AI automation agency** (so, how to offer services to clients) ⁵². The community is broad in appeal – from beginners seeking first clients to high-revenue business owners

wanting to save time ⁵³. They share **blueprints and systems** used in their own seven-figure automation business, providing a roadmap for members ⁵⁴. Notably, they give access to **100+ automation blueprints** (a huge library of workflows), training on multiple platforms (N8N, Make, GoHighLevel), and even a **\$1/month GHL account** for members ⁵⁴ ¹⁸. The latter is an extremely low-cost way to leverage GHL for client work. They also showcase real **high-ticket client setups** (worth \$30k+ yearly) to inspire and educate members on delivering value ⁵⁵. This community would be a key reference for **agency-oriented use-cases and high-value automation scenarios**, and their large blueprint library could directly feed into our project's solution ideas.

- **AI Workshop** – Positioned as a beginner-friendly, “hands-on from day one” community. AI Workshop's mission is to make building AI agents **easy regardless of technical background** ⁵⁶. It heavily emphasizes **n8n** as the primary tool and offers a full beginner course on n8n and AI fundamentals ¹¹. Members get immediate access to **N8N blueprints and pre-built AI agents** they can use instantly ¹¹, which helps newcomers see results without a steep learning curve. They also cover advanced topics (vector databases, voice agents) as members progress, and provide daily tech support plus live build sessions ⁵⁷. The community leaders include *School Games* winners (Skool platform contest), adding credibility. For us, AI Workshop provides insight into **effective teaching of agent-building** and a source of **basic agent templates** (especially for voice agents or database integrations) that we might adapt.
- **No Code Architects (NCA)** – This group's focus is on **building and selling AI automations fast** (the entrepreneurial spin is strong). It targets AI agencies, consultants, and even SaaS founders who want to create **sellable AI solutions** in the \$2k-\$10k range. A unique promise is “**guaranteed tech support resolution**” – they promise to resolve any technical question or issue members have, which is a bold guarantee and extremely helpful when dealing with complex integrations. NCA provides business and content strategy for monetization, and while an N8N course is in the works, they currently include a **Make.com + Airtable course** for quick automation building. Importantly, they supply **weekly automation templates** to spark ideas ¹⁹ and a *100% Automated Content System* (called **KEDB Solo**) for content-heavy businesses ⁵⁸. There's also mention of an NCA toolkit for saving on API costs, daily support calls, workshops, and networking ²⁵ ⁵⁹. In summary, No Code Architects is a resource for **monetization tactics, continuous stream of new automation ideas, and guaranteed help** – all relevant if our project aims to create marketable AI tools or if we need inspiration for diverse use-cases (their weekly templates could cover anything from marketing to operations automation).
- **Maker School** – This community is laser-focused on helping members **land their first AI automation client quickly**. They pride themselves on being “the fastest, most affordable way to get your first client” and even offer a **90-day guarantee to get a client** ⁶⁰ ⁶¹. The target audience is clearly those starting out in freelance/agency work or struggling to grow their automation business. Maker School provides a huge content library (200+ videos) structured as a **day-by-day roadmap to acquiring client #1** ⁶². They supply plenty of **Make.com and N8N templates for common needs (content creation, lead generation, sales automation)** ⁶³, reflecting the key services new consultants might offer. Additionally, they reveal “underground” lead generation methods to find high-ticket clients and share their own proven assets (proposals, scripts, etc., that reportedly helped them reach \$72k/month) ²⁶. Support includes daily Q&A (with personalized feedback via Loom videos), hot seats, and a large peer community (~1900 members) ²⁶. For our purposes, Maker School is valuable for its **client-oriented approach** – if our AI bots are intended for business clients,

their strategies on packaging and delivering automation services and the templates for lead gen and sales could be directly useful. It's essentially a playbook for turning technical skills into a business.

- **AI Agents University** – A program with a name suggesting breadth, **AI Agents University** promises to get members up to speed with AI agents **“in minutes, not months,” focusing on fundamental principles and business applications (especially in sales/marketing)** ⁶⁴. It's aimed at a broad audience (anyone from individuals to companies) who want to become “irreplaceable” in the AI economy while not needing prior experience ⁶⁵. Key benefits include **pre-built AI agent blueprints** (one highlighted example: a ready-to-go *marketing AI agent* for users to deploy) ⁶⁶. They add more blueprints for both n8n and Make, ensuring that members have multiple starting models. There are frequent live sessions: at least two group calls per week for Q&A and build-alongs, plus an offer of a free one-hour 1:1 coaching session which adds personal guidance ⁶⁷ ⁶⁸. Courses within the program cover marketing-focused AI agents, agent sales techniques, a weekend crash-course, and importantly **deep dives into prompt engineering** for agents ⁶⁹ ⁷⁰. They bolster credibility by sharing **success stories with significant revenue growth** due to their methods ⁷¹. This community emphasizes speed and practical impact. For our project, AI Agents University underscores the importance of **prompt engineering** and provides examples of **sales/marketing agents** that we might emulate. The pre-built “marketing agent” could serve as a template for our own bot if we need something like a conversational marketer or customer engagement agent.
- **AI Profit Boardroom** – Ranked #1 in some reviews, this is an **elite, high-end community** focusing on *“exclusive AI advantage”* and total business transformation through AI ⁷². It's tailored to established entrepreneurs or business owners who fear falling behind on AI. The program promises **advanced tactics not found elsewhere** and major results in terms of growth and revenue ⁷³. Members get **weekly coaching sessions with direct access to the host** (this direct mentorship is a premium feature) ⁷⁴. The content includes **step-by-step plans, the host's own proven AI systems and processes**, and a sense of exclusivity in the community network ⁷⁵. Additionally, they bundle a suite of **bonus courses** on various applications: AI in marketing, newsletter automation, AI video creation, building an AI avatar, etc. ⁷⁵. The host's decade of experience is emphasized, indicating a very seasoned perspective ⁷⁶. For us, while this might be beyond what we need to join, the *topics covered* reveal what top-tier experts consider important: **multi-faceted AI integration** (across marketing, content, even personalized AI avatars) and a strategic view of automation for competitive advantage. It suggests that truly leveraging AI for business is not just about single workflows but a combination of tools and strategies across departments.

In summary, these communities collectively provide: - **Extensive Template Libraries:** Many of them supply templates/blueprints to members. For instance, *AI Automation Specialists* and *AI Workshop* give immediate workflows to start with ¹⁷ ¹¹; *Automatable* offers 100+ proven blueprints ¹⁸; *No Code Architects* delivers new templates weekly ¹⁹. These can significantly accelerate development – instead of starting from scratch, we can adapt existing workflows (whether it's an AI content generator, a chatbot, a data pipeline, etc.). - **Use-Case Repositories:** Through their courses and community posts, each group covers numerous **use cases** – from lead generation bots to automated social media content, from internal operations automation to building AI products for clients. For practically any automation idea we consider, one of these communities has likely done something similar. For example, *Content Academy* (a related Skool by Stephen Pope) discussed using AI to process **live audio from Zoom calls into actionable insights** ⁷⁷ – a very specific use case that might be relevant if we consider voice or meeting automation. This indicates how niche some shared use-cases can be, giving us creative ideas. - **Knowledge Bases & Guides:** Many

communities have *structured learning content* (courses, documents, notes). For instance, Maker School's day-by-day curriculum or AI Agents University's crash courses highlight a sequential approach to mastering agent-building ⁶² ⁶⁸. These can act as a knowledge base for best practices. Additionally, where available, things like Business24's Obsidian notes or Nate's Starter Kit doc provide distilled knowledge in one place. We should leverage those to quickly learn any conceptual gaps (like how to integrate a certain API, or how to design agent prompts effectively). - **Business and Monetization Strategies:** A recurring theme in these groups is monetizing AI workflows – either by improving one's own business or by starting an automation agency/service. From these communities, we can gather strategies on **pricing automation projects, finding clients, and delivering value**. For example, No Code Architects and Maker School explicitly focus on how to **package and sell** AI solutions ²⁶, which could inform how we present our AI bots if we plan to offer them commercially. The insight from a Reddit discussion echoes this: Nate Herk's content brilliantly covers technical how-tos, but others note that's "only 40%" of creating an income – the rest is business execution ⁷⁸. That gap is precisely what many Skool communities fill, and thus they are complementary resources.

3. Template Libraries and Tools

In the course of research, we identified key **template libraries** and tools that are highly relevant:

- **n8n Workflow Library:** As mentioned, this is a public repository of automation templates on n8n.io. It contains **over 1,300 workflows** contributed by the community ⁶. Templates here range from simple integrations (e.g. automatically adding form responses to a Google Sheet) to complex AI agents (e.g. a chatbot that scrapes a website and answers questions). Notably, several "AI agent" templates exist (Nate Herk himself likely added some, given his involvement). We can search this library by keywords for specific tasks (like "OpenAI", "scraper", "CRM" etc.). Using these templates can drastically cut down development time for our bots.
- **Make.com (Integromat) Templates:** Some communities (e.g. No Code Architects, Maker School) incorporate **Make.com** in their training ⁶². Make (formerly Integromat) also has a template library (scenarios shared by users). While our focus has been n8n (open-source), Make is a viable alternative for certain integrations and may have ready scenarios, especially for business process automations. If needed, we could explore Make's templates for ideas (keeping in mind Make is a paid service for higher usage).
- **Custom Template Repositories:** Communities like *AI Factory* (a smaller Skool group) brag about releasing packs of templates – e.g. *"70+ n8n community templates to supercharge your automation"* ⁷⁹. These might be curated sets focused on AI use-cases (they mentioned templates for chatbots, social media amplification, image generation, web scraping, lead gen, etc. in that post ⁸⁰). If accessible, such bundles can provide a quick overview of what's possible and ready-to-use frameworks for us to customize. We should keep an eye out for any shared Google Drive or GitHub links containing these template collections.
- **Use-Case & Prompt Libraries:** While not explicitly a "library," some communities share **prompt templates** (especially for LLM agents). For example, the *AI Post Planner* tool (found via search) suggests there are **premium prompt templates for specific scenarios** like product launches or content planning ⁸¹. Also, No Code Architects' mention of an *automated content system (KEDB Solo)* hints at a library of content automation workflows. Additionally, general AI prompt libraries (like

FlowGPT or PromptHero) could supplement our resources, though they're outside Skool, but relevant if we need creative prompt ideas for our bots' intelligence.

- **APIs and Tools Integrations:** The communities collectively highlight popular tools to integrate:
- **GoHighLevel (GHL):** A CRM/marketing automation platform. Several communities (AI Automation Elite, Automatable) offer GHL subaccounts ⁴³ ⁵⁴, indicating GHL is commonly used for building chatbots or funnel automation. If our project touches marketing or client management, knowing GHL and its API could be useful.
- **Airtable:** A no-code database/spreadsheet used in automations (Business24AI mentions it ²⁴). It's great for storing leads, content, or agent state in simple projects.
- **LangChain and Python:** Though most groups favor no-code, a couple do acknowledge coding. Business24AI's inclusion of LangChain and **LangGraph** (possibly a library related to agent orchestration) ²⁴ hints that for advanced agents (especially multi-step reasoning or retrieval augmented generation), coding libraries might be used. We should be aware of this if our bots require functionalities beyond what n8n's nodes or Make's modules can offer (like custom memory or complex data parsing).
- **Vector Databases & AI Services:** AI Workshop's mention of vector DBs and voice agents ⁵⁷ reminds us that more complex AI bots may need vector stores (for semantic search or long-term memory) and possibly text-to-speech / speech-to-text for voice integration. If any of our use-cases involve these, we can look into what those communities recommend (perhaps they use Pinecone or Weaviate for vector DB; and tools like AssemblyAI or ElevenLabs for voice).
- **Browser Automation & Scraping:** Nate's content and others often deal with web automation (his Apify blog interview ⁸² suggests he used Apify for scraping). If our bots involve data gathering from the web, combining scraping tools (Apify, Selenium, or even an n8n HTTP Request node) with AI processing is a pattern worth exploring (and likely documented in community posts or Nate's videos, e.g. "AI agent can scrape and screenshot the web with no code" video ⁸³).

4. Key Takeaways for Building Our AI Bots and Automation Models

After surveying the AI Automation Society and similar communities, several **key insights** emerge that will inform how we proceed:

- **Leverage Existing Templates & Blueprints:** There is a rich ecosystem of pre-built workflows for common automation tasks. We should **reuse and adapt** these whenever possible. For instance, if building a social media bot, start from Nate's social auto-poster template ¹⁴; for a lead generation agent, see if any community member shared a LinkedIn outreach or email follow-up automation; for a research assistant bot, find templates that integrate web scraping with OpenAI APIs. This will save time and ensure we're using battle-tested logic. Communities have even compiled 70+ or 100+ templates libraries – a sign that almost any idea we have has some blueprint we can reference.
- **Focus on No-Code Tools for Speed:** The consensus in these communities is that **no-code platforms like n8n or Make.com combined with AI APIs** can achieve most automation goals without full-scale software development. This means we can rapidly prototype our bots using visual workflows, then extend with code only if needed. Nate's success in scaling to many use cases via n8n (and teaching thousands to do so) is a strong validation of this approach ⁸⁴. We should invest time in

mastering n8n's capabilities (the Starter Kit and Masterclass videos will help) to implement our ideas quickly.

- **Incorporate Robust Prompt Engineering:** Building AI agents isn't just about connecting tools; it's about getting the AI to do what we want. Multiple communities highlight **prompt engineering and AI agent design** as crucial skills ³⁵ ⁸⁵. We should gather best practices on how to prompt the AI models effectively within our automations (for example, how to instruct a GPT-4 to extract structured data, or how to chain prompts for multi-step reasoning). Nate's "AI Agent Prompting Masterclass" video ³³ and others likely contain valuable techniques that we can apply to make our bots smarter and more reliable.
- **Anticipate Error Handling and Scaling:** Deploying automations in production requires handling failures gracefully (e.g., API rate limits, bad responses, etc.). The communities (and Nate's content) address this, like the *5 error-handling techniques for n8n* video ¹⁶. We should incorporate those patterns (such as retries, notifications on failure, fallbacks) into our bot designs early on. Also, if we plan to scale usage, consider tips from these experts on scaling no-code flows (like using queues or modularizing workflows).
- **Monetization is Part of the Equation:** If our goal is not just technical but also to create **business value** (which seems likely since the user mentioned building "bots and automation models" in a context that might be entrepreneurial), the advice from communities on monetization and client acquisition is invaluable. We learned that purely technical solutions may only be "40%" of the journey ⁷⁸ – packaging the solution into a product or service is the rest. Therefore, as we design bots, we should also think: what problem is this solving? Who would pay for this? How can it be delivered and maintained? The playbooks from Maker School and others on landing clients, and the success stories (like Maker School's shared proposal that closed big deals ²⁶), can guide us in turning our automations into real-world impact or revenue.
- **Community Support & Continuous Learning:** The rapid evolution of AI means new techniques and tools are always emerging (just as these communities themselves exploded in number). We should remain engaged with these or similar communities to keep updated. For example, if OpenAI releases a new API or n8n adds new AI nodes, communities like AI Automation Society will likely discuss it immediately. This collective intelligence will help us keep our bots at the cutting edge. Moreover, if we encounter challenges, these forums are where we can ask for help or inspiration. Many offer tech support calls or Q&A – even if we don't join all paid groups, the free AI Automation Society group itself has many knowledgeable members ready to assist.

In conclusion, the **AI Automation Society** and its peer communities form a robust knowledge network covering the technical, practical, and business facets of AI automation. By utilizing **Nate Herk's tutorials and templates** ⁴, exploring the **template libraries** and **blueprints** from various communities ¹⁸ ¹⁹, and heeding the **best practices** these experts share, we can confidently accelerate the development of our own AI bots and automation models. This deep research ensures that we build on proven foundations and align our project with the current state-of-the-art in AI-driven automation ⁸⁶ ⁸⁷. Armed with this knowledge, we can now proceed to design and implement our systems with a clear map of what's possible and a community-backed strategy to achieve it.

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