MiniMax's M2.7, Xiaomi's Hunter Alpha Reveal, and Anthropic's 81k-User Study

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This brief covers MiniMax's self-evolving M2.7, Xiaomi's Hunter Alpha reveal, Anthropic's large user study, NVIDIA's new chip-design and agent infrastructure details, and the most important product, industry, and policy developments around AI.

Top Stories

Why it matters: The most consequential developments this cycle combined more autonomous model behavior, longer-context agent systems, and clearer signals on how AI is affecting users and institutions. [1, 2, 3, 4]

1) MiniMax M2.7 pushes self-evolving agent models closer to production

MiniMax says M2.7 is its first model that "deeply participated in its own evolution," running 100+ autonomous loops to analyze failures, modify scaffold code, run evals, and decide what to keep, producing a 30% improvement on internal benchmarks [1, 5]. It also says the model now covers 30–50% of its RL team's research workflow, including experiment monitoring, debugging, metric analysis, and merge requests [5].

On external measurements, M2.7 scored 50 on the Artificial Analysis Intelligence Index, reached a GDPval-AA Elo of 1495, improved its AA-Omniscience score to +1, and cut hallucination rate to 34% while keeping pricing at $0.30/$1.20 per 1M input/output tokens [6, 7, 8]. In MLE Bench Lite, its best run won 9 gold, 5 silver, and 1 bronze medals, with a 66.6% average medal rate across three 24-hour trials [9].

Impact: MiniMax is tying claims of model self-improvement to concrete benchmark, hallucination, and cost metrics rather than treating autonomy as a demo feature [5, 6, 10].

2) Xiaomi turned Hunter Alpha into a named product and tied it to a broader agent stack

Xiaomi revealed that the mystery model "Hunter Alpha" was MiMo-V2-Pro, which had topped OpenRouter's charts [11, 12]. MiMo-V2-Pro has a 1M-token context window and scored 78.0 on SWE-bench, close to Sonnet 4.6's 79.6 [11]. Artificial Analysis placed it at 49 on its Intelligence Index, with a GDPval-AA Elo of 1426, improved hallucination performance versus MiMo-V2-Flash, and a stated cost of $348 to run the index at listed API prices [13].

Separately, Xiaomi said MiMo-V2-Pro, Omni, and TTS are its first full-stack model family built for the "Agent era," based on a 1T model with Hybrid Attention, a 1M context window, and MTP inference for lower latency and cost [2].

Impact: Xiaomi packaged long context, agentic benchmark performance, and efficiency into a single "Agent era" narrative [13, 2].

3) Anthropic published the largest qualitative study yet of how people experience AI

Anthropic said 80,508 Claude users across 159 countries and 70 languages responded to a one-week interview effort run with Anthropic Interviewer, a prompted version of Claude [14, 15, 16]. The company says 67% of people view AI positively overall, with stronger optimism in South America, Africa, and Asia than in Europe or the United States [17]. Roughly one third primarily want AI to improve quality of life, another quarter want better or more fulfilling work, and 81% said AI had taken a step toward the future they described [18, 19]. The most common concerns were unreliability, jobs and the economy, and preserving human autonomy, with economic concern the strongest predictor of overall AI sentiment [3, 20].

> "So as I am reading quotes from these interviews and understanding the topics people have spoken to Claude about, I find myself thinking: the stakes are high and we need to work really hard at measuring Claude's properties to ensure it is having a beneficial influence on people." [21]

Read the full report: Anthropic's 81k interviews [16].

Impact: The study provides one of the clearest public datasets yet on how users connect AI benefits to fears about reliability, jobs, and autonomy [3, 20].

4) NVIDIA used GTC to show AI working on both chip design and agent runtime

Bill Dally described several internal AI systems for chip design at NVIDIA. NVCell now ports thousands of standard cells overnight, a task he said previously took eight engineers 8–10 months, while matching or exceeding human designs on size, power, and delay [22]. Prefix RL improves carry-chain design by 20–30% on area and power while still meeting timing constraints [22]. NVIDIA also uses internal LLMs such as ChipNeMo and BugNeMo to answer engineering questions, summarize bug reports, and help route debugging work [22].

On the runtime side, NVIDIA introduced NemoClaw as a framework for long-running autonomous agents, with one-command installation alongside Nemotron models and OpenShell and a sandboxed execution environment for agents [23]. In a separate GTC conversation, Jeff Dean argued there is still abundant unused training data in video, audio, robotics, and autonomous driving, and said synthetic data, data augmentation, distillation, dropout, and other regularization techniques still have room to improve models [24].

> "Now, the dream would be fully end-to-end automation: you specify a new GPU, go skiing for a few days, and come back to a finished design. We're nowhere near that yet." [22]

Impact: NVIDIA's GTC details showed AI being applied both to hardware-design workflows and to the runtime layer for long-lived agents [22, 23].

5) OpenAI's Parameter Golf makes efficiency a public benchmark and hiring funnel

OpenAI launched Parameter Golf, a challenge to train the best language model that fits in a 16MB artifact and trains in under 10 minutes on 8xH100s [25, 26]. Runpod is the infrastructure partner, and the two companies said they will distribute up to $1M in credits or compute during the challenge period, which runs from March 18 to April 30 [26, 25]. OpenAI also said standout participants may be invited to interview, turning the contest into a recruiting channel as well as a benchmark [25, 27].

Impact: OpenAI is using a public efficiency challenge to benchmark small-model training and recruit talent at the same time [28, 29].

Research & Innovation

Why it matters: Research this cycle focused less on raw scale alone and more on data recipes, efficient inference, better evaluations, and systems that can act on richer visual or world inputs [30, 31, 32, 33, 34].

- **Training recipes are getting more attention.** The Marin team trained models up to 1e22 FLOPs and preregistered a loss prediction at 1e23 FLOPs, aiming for a training recipe that scales reliably rather

than a single standout model [30, 35]. In parallel, other notes argued that repeating high-quality domain datasets 10–50× during pretraining can outperform standard finetuning patterns, and that mixing SFT data into pretraining is more effective than plain pretraining plus finetuning, with a scaling law for the right ratio [36, 37, 31].

- **Inference architecture work kept targeting latency instead of only FLOPs.** A technical breakdown of Kimi's Block Attention Residual said its two-phase computation keeps decode overhead under 2%, makes 32K prefill overhead negligible, and cuts naive cache overhead from 15GB to 1.9GB on 8 tensor-parallel GPUs [32]. Separately, Directional Routing in Transformers adds a 3.9% coordination mechanism across attention heads, with one reported result that disabling the coordinator causes collapse while individual heads become largely disposable [38].
- **Benchmarks are getting closer to real discovery and better measurement.** OpenConjecture collects 890 recent mathematical conjectures, and GPT-5.4 reportedly found candidate proofs on a subset and formalized several in Lean [39]. DatBench proposed an IRT-style sampling method for expensive LLM evals that preserved 90% of total discriminability using only 40% of the data [33].
- **Real-time media and world models kept advancing.** Runway and NVIDIA previewed a real-time video model on Vera Rubin that generates HD video with time-to-first-frame under 100ms and positions it as part of Runway's General World Model effort [34]. InSpatio-World launched as an open-source real-time 4D world model that turns a video clip into a dynamic, navigable, persistent world with viewpoint and time control [40].

Products & Launches

Why it matters: Product teams are turning agent and multimodal advances into concrete workflow features users can adopt now [41, 42, 43, 44].

- **Google expanded Gemini's tool orchestration.** Developers can now combine built-in tools such as Google Search, Google Maps, File Search, and URL Context with custom functions in a single API call, with Gemini deciding tool order and chaining results. Google also added context circulation and tool response IDs, and made Maps available for Gemini 3 models [41, 45]. The feature is available natively in the Interactions API and opt-in via `generate_content` [41].
- **Google updated Stitch into a more agent-like design tool.** Stitch now turns natural-language prompts into high-fidelity designs on an AI-native canvas, adds voice interaction for real-time changes, supports instant prototypes, and uses DESIGN.md files for portable design systems [42, 46]. It is available at stitch.withgoogle.com in supported regions and

languages [42].

- **Anthropic previewed Dispatch in Claude Cowork.** Dispatch is a persistent Claude conversation that runs on a user's computer and can be messaged from a phone, with users returning later to finished work [43]. Anthropic said the feature is a research preview and can be tried by pairing a phone with Claude Desktop [43].
- **LlamaParse added spatial grounding for document agents.** Agentic Plus mode now returns bounding boxes for formulas, handwriting, complex layouts, and charts, enabling document workflows that can trace extracted content back to exact source regions [44, 47].
- **Together AI broadened its fine-tuning stack.** The update adds tool-calling fine-tuning with OpenAI-compatible schema validation, reasoning fine-tuning with native thinking-token support, and vision-language fine-tuning, alongside up to 6× throughput gains on MoE architectures and built-in cost and time estimates [48, 49].

Industry Moves

Why it matters: The business signal is shifting from abstract model rankings to where AI is winning spend and entering regulated workflows [50, 51, 52].

- **Anthropic is gaining enterprise share.** A note citing Axios said Anthropic now commands 73% of enterprise AI spend, versus 26% for OpenAI [50, 53].
- **Microsoft changed Copilot oversight.** Copilot no longer reports to Mustafa Suleyman, with Satya Nadella taking direct oversight according to reporting linked in the notes [54].
- **Sakana AI and MUFG moved an enterprise agent into real-case verification.** The MUFG AI Lending Expert has entered a real-case verification phase for banking workflows. Sakana said the system adapts research from ALE Agent and The AI Scientist, structures veteran bankers' implicit knowledge, and used AI to process nearly 1,500 pieces of human feedback to speed iteration [51, 55].
- **Healthcare AI funding stayed strong.** Latent Health raised $80M to expand its clinical reasoning engine. The company says 45+ top U.S. health systems use it, it has helped more than 2 million patients access medications faster, and it has reduced denials by more than 30% [52].
- **Fund administration is becoming another AI workflow target.** Hanover Park raised a $27M Series A, says it administers $15B in assets, and uses AI agents to read emails, propose journal entries, and extract portfolio updates, with CPAs reviewing every output [56].

Policy & Regulation

Why it matters: As agents move into research and commerce, enforcement is starting to focus on who can delegate to AI, under what rules, and with what consequences [57, 4].

- **ICML penalized LLM-assisted peer review.** ICML said it removed 795 reviews from reviewers who used LLMs despite explicitly agreeing not to, and desk-rejected 497 papers from those reciprocal reviewers [57]. Separate posts describing the mechanism said hidden prompt injections were used to detect AI-written reviews [58].
- **Amazon won an early legal ruling against Perplexity's agentic browser.** According to the notes, Amazon obtained a preliminary injunction blocking Perplexity's browser from accessing Amazon accounts even when users authorized the agent. The legal analysis cited in the same thread said the opinion is heavily CFAA-based and could have broader implications for AI agents and platform liability if it survives on the merits [4].

Quick Takes

Why it matters: These are smaller updates, but each points to the next layer of tooling, evaluation, or infrastructure being built around AI [59, 60, 40].

- **OpenAI launched Codex for Open Source**, offering maintainers help with code review, understanding large codebases, and security coverage, with applications reviewed on a rolling basis [59, 61].
- **Hugging Face made papers easier for agents to consume**, automatically serving Markdown versions and adding a paper-search skill across titles, authors, and semantic similarity [62].
- **Google Colab open-sourced an MCP server** so local agents can run Python on cloud GPUs, edit notebooks, and connect from any MCP-compatible client [60, 63].
- **AI2 released MolmoPoint**, a pointing and grounding family for general use, GUI interaction, and video tracking that uses visual-token selection to make pointing simpler and faster [64, 65, 66].
- **OCR competition accelerated**: Baidu's 4B Qianfan-OCR topped OmniDocBench v1.5 at 93.12 and supports 192 languages, while Chandra OCR 2 open-sourced a 4B model with 85.9% on olmOCR and 90+ languages [67, 68, 69, 70].
- **Runway's real-time video model** generates HD video with time-to-first-frame under 100ms on Vera Rubin [34].
- **InSpatio-World open-sourced a real-time 4D world model** that turns a video clip into a navigable world [40].
- **AI compute scaling still faces hardware bottlenecks**: notes on EUV lithography argued the supply chain spans more than 10,000 suppliers and may cap production around 100 machines per year by 2030 [71].

Sources

1. X post by @MiniMax__AI
2. X post by @__LuoFuli
3. X post by @AnthropicAI
4. X post by @PeterHndrsn
5. X post by @kimmonismus
6. X post by @ArtificialAnlys
7. X post by @ArtificialAnlys
8. X post by @ArtificialAnlys
9. X post by @AiBattle_
10. X post by @ArtificialAnlys
11. X post by @cline
12. X post by @OpenRouter
13. X post by @ArtificialAnlys
14. X post by @AnthropicAI
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24. X post by @TheTuringPost
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26. X post by @runpod
27. X post by @polynoamial
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29. X post by @code_star
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32. X post by @ZhihuFrontier
33. X post by @cwolferesearch
34. X post by @runwayml
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49. X post by @togethercompute
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51. X post by @SakanaAILabs
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63. X post by @_philschmid
64. X post by @mervenoyann
65. X post by @allen_ai
66. X post by @allen_ai
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