

# Probook's Series A, Momentic's QA Agent, and LeCun's World-Model Push

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Probook's Series A is the clearest financing signal, while Momentic, Linzumi, TubeTube, and VoxFlow show where early traction is appearing across agent-native software and vertical AI. The brief also tracks LeCun's new world-model company, self-improving agent research, and a growing seed-stage risk: funded AI-built MVPs that may need rapid rebuilds.

### 1) Funding & Deals

- **Probook:** a16z said it led Probook's **\$34M Series A**, while Probook separately announced **\$40M in funding** from a16z and Sequoia [1, 2]. The company's thesis is to build an AI operating system for home services around **dispatch first**, then expand into intake, data scrubbing, messaging, and outbound, rather than forcing operators to stitch together point solutions [1, 2]. The founders' backgrounds line up closely with the problem: George and Ben both grew up in the trades, and George says he spent a summer inside a \$40M HVAC shop before building the product [1, 2]. The operating metrics cited by a16z are strong for this stage: Summers Plumbing booked **2,542 jobs** in its first month with **zero human intervention**, Anthony PHCE ran **20% more revenue per job** on a **50% leaner team**, and Del-Air moved from **10 to 22 techs per dispatcher** [2].

### 2) Emerging Teams

- **Momentic:** the company launched an AI QA agent that pulls product context from **Linear tickets, Notion PRDs, and PRs** [3]. In the past few weeks, its agents reportedly analyzed **70k+ test failures**, created

**600 tests**, and reached a **73% PR merge rate** [3]. The customer list cited includes **Notion, Xero, Webflow, Retool, Runway, and Bilt** [3]. Dalton Caldwell called it a “big new launch” for teams building software with AI tools [4].

- **Linzumi:** YC is pushing a coordination layer for AI coding teams: shared chat threads for entire teams plus **dozens of AI coding agents**, with the product positioned to keep the fleet coordinated and unblocked [5, 6]. Garry Tan described it as “**Codex but actually multiplayer**” and said it is “**magical for teams**” [7]. Founder Sean Grove previously worked at OpenAI on reducing **sycophancy in ChatGPT** [7]. The company is also using its Wafer partnership to offer high-speed access to **GLM 5.2** [5].
- **TubeTube:** two founders turned an internal AI video pipeline into a SaaS product after using it to grow a YouTube channel to **nearly 100k subscribers** and roughly **6M monthly views** [8]. The product takes a script or one-line idea through **voiceover, music, scene images, animation, and final cut** in about **5-10 minutes**, lets users choose models at each step, and uses pay-per-use credits [8]. It is currently in a private beta looking for **5-10 testers** [8].
- **VoxFlow:** Robin, a **19-year-old** student entrepreneur in the Netherlands, is building an AI receptionist for SMBs that handles inbound calls in **natural Dutch**, books appointments into **Google Calendar or Outlook**, and escalates urgent cases to humans [9]. The product is live with first customers [9]. The founder’s early lesson is practical: sales convert better when framed around **missing fewer calls**, and the product is not a fit for businesses with very low call volume [9].

### 3) AI & Tech Breakthroughs

- **LeCun’s new company is pursuing world-model planning rather than pure autoregression.** Yann LeCun said his new company is building systems that use a **world model** to predict the effect of imagined actions and search for action sequences that accomplish a task, which he called “**objective driven AI**” [10]. He also argued that current autoregressive models do not work well for real-world video prediction because predicting every detail, or a full distribution over all possible video features, is mathematically intractable [10]. In place of that, he described an architecture meant as a replacement for **GPT/ChatGPT** by predicting **abstract representations** rather than every detail [10].

“If an AI system has such a model, it can imagine what the effect of the sequence of action would be on the world... I call this objective driven AI.” [10]

- **Self-Harness:** a new paper highlighted by Harrison Chase describes

agents that improve over time by shaping their own harnesses [11]. The loop has three parts: **weakness mining** from traces, **harness proposals**, and **proposal validation** through regression testing before acceptance [11]. The work builds on **DeepAgents** [11].

- **AutoFlow Research Initiative:** this very early startup is building systems to **verify claims produced by AI** instead of only generating answers [12]. The first prototype is aimed at finance, including **revenue growth calculations, financial ratio validation, cross-document consistency checks, balance sheet reconciliation, and earnings statement verification** [12]. The project has been accepted into **NVIDIA Inception**, is building its first prototype, and is already reaching out to pre-seed investors and technical collaborators across ML, formal verification, distributed systems, C++, mathematics, and governance research [12].

#### 4) Market Signals

- **AI-built MVPs are creating a post-raise technical debt problem.** One operator on r/SaaS says **6 or 7 founders** since January have surfaced the same pattern: products assembled through tools like Claude or Cursor, funded at **\$800K-\$2M**, then stalled when new engineers tried to extend codebases with **no documentation, no tests, and no architecture** [13]. The argument is that a few months of engineering burn on an unmaintainable codebase can be more expensive than rebuilding, and that some founders are already planning for a rebuild as a normal post-raise phase [13].

“Raise money then validate the product and then rebuild the codebase.” [13]

- **Context coordination is emerging as a product wedge.** Across several of the stronger launches, the differentiator is not just a model but control of shared context and task routing: Probook is built around **dispatch**, Linzumi keeps teams and AI coding agents in the same threads, and Momentic grounds its QA agent in tickets, PRDs, and PRs [1, 5, 3].
- **Applied AI still sells on operational ROI, not AI novelty.** VoxFlow’s early sales feedback is that buyers respond to “**will I miss fewer calls?**”, not the underlying technology, and that the ROI breaks down for businesses only getting around **20 calls a month** [9].
- **Investor attention remains broad across applied AI categories.** Sarah Guo’s latest startup event highlighted teams in **web search for LLMs, customer experience agents, and AI in email**, while noting additional projects in stealth across **developer infrastructure, defense, and finance** [14, 15].

## 5) Worth Your Time

- **Yann LeCun — Fireside Chat on Open Source & AI** — first-person explanation of the new company’s world-model thesis, the “objective driven AI” framing, and the industrial application set he discussed [10].



*Yann LeCun — Fireside Chat on Open Source & AI | UN Open Source Week 2026 (Part 1/3) (4:19)*

- **Self-Harness paper** and **DeepAgents** — useful if you are tracking self-improving agent infrastructure and the move toward regression-tested harness updates [11].
- **Linzumi YC launch page** — a clean snapshot of the coordination layer forming around AI coding fleets [5, 6].
- **Probook’s a16z announcement thread** — details the dispatch-first thesis and the customer efficiency metrics behind the Series A [1, 2].
- **r/SaaS thread on post-raise rebuilds** — lays out the argument that funded, AI-built MVPs are forcing earlier rebuild decisions than many founders expected [13].

## Sources

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