

WhatsApp Day Planner agent

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A personal planning agent that checks in over WhatsApp through the day, builds tomorrow's schedule every night, and syncs everything to Notion.

Claude API · Python · Modal · WhatsApp Cloud API · Notion API

Problem

Every planning tool asks you to open it, and a plan you have to go and fetch is a plan you skip. The other problem is that plans are brittle: you build a perfect schedule in the morning, one thing runs long, and by noon the whole thing is fiction. I wanted planning to come to me where I already am, in my messages, and to bend during the day instead of breaking at the first disruption.

Approach

The whole thing runs on scheduled cloud jobs, no app to open. Through the day it checks in over WhatsApp in plain conversation: what got done, what slipped, what changed. Those check-ins have tone rules so it reads like a person, not a form. Every night a generation pass reads how the day actually went and writes tomorrow's schedule straight into a Notion database, so the plan is always shaped by real outcomes rather than yesterday's intentions. Once a week it sends a report built to surface patterns, the things that keep eating my time, instead of just adding up hours. Because it talks to me mid-day, it can renegotiate the plan on the spot instead of letting it die.



Result

It has run daily for months. The schedule survives contact with reality because the agent adjusts it while the day is still happening, and the weekly report has shown me recurring time sinks a calendar never made visible. Planning stopped being a thing I sit down to do and became something that happens in the background of my messages.

What I'd do differently

Split the scheduling logic out from the messaging layer earlier, so I can change how it plans without touching how it talks. And build a small evaluation set for schedule quality, so when I change something I can tell whether the plans actually got better instead of just different.

Repository: <https://github.com/hermann-ndamen/whatsapp-day-planner>

Interactive version and demo: <https://www.hermannndamen.com/portfolio/ai-engineer/daily-planner>