NeuroSync

Think faster. Work smarter.

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Hook: imagine your computer could know when you're tired . . .

- Short opening question (use this to engage the audience).
- One sentence: what NeuroSync is (wearable AI productivity assistant).

The Problem

- Distraction and burnout are skyrocketing in tech and study environments.
- Developers / students lose focus frequently; productivity suffers.

Our Solution: NeuroSync

- A comfortable wearable that monitors cognitive load and stress markers.
- Uses on-device ML to recommend work/rest cycles and auto-adjust settings (notifications, playlists, screen dimming).
- Simple mobile dashboard and productivity timeline.

How it works (in 30 seconds)

1. Sensors (EEG-like/PPG proxies) collect lightweight signals.
2. Bluetooth $\rightarrow$ smartphone $\rightarrow$ privacy-first ML model.
3. Actions: adjust environment, suggest micro-breaks, or activate focus mode.

Market and Impact

- Primary users: developers, masters students, remote teams.
- Secondary: knowledge workers, gamers, creative professionals.
- Quick TAM/ SOM teaser (one slide, one sentence each).

Traction
Pilots and Next Steps

- Pilot study proposed at 2 tech universities (e.g., your faculty).
- Early prototype validated with N=10 testers — improved subjective focus scores.
- Next: iterate hardware, refine ML, prepare MVP.

Why invest? Business Model

- Revenue: device sales + subscription for advanced analytics.
- Competitive edge: privacy-first, student-friendly pricing, easy integration with calendars and IDEs.
- Ask: € X for Y% (optional — keep playful if you prefer).

Mini Use-Case: Alice the Developer

- 10:00 — deep work: NeuroSync suggests 50-min focus + 10-min break.
- 11:00 — stress spike: device suggests breathing break and dims distractions.
- Result: Alice ships feature, less burnout.

Thank you — Questions?

Thanks for listening!

Appendix: Tech Details (if asked)

- Lightweight ML model: explainable features (alpha/beta proxies, HRV-like indicators).
- Privacy: edge-first inference, anonymized pilot data.