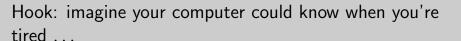
# NeuroSync

Think faster. Work smarter.

Ivan Lejeune

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- 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)

- Sensors (EEG-like/PPG proxies) collect lightweight signals.
- ② Bluetooth  $\rightarrow$  smartphone  $\rightarrow$  privacy-first ML model.
- 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.

### 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.