



STUDENT BRIEF

DESIGN HUMAN-CENTRED AI FEATURES FOR LENOVO DEVICES

Lenovo

Summary

Lenovo is a global leader in technology, best known for creating laptops, PCs, and smart devices that help people work, learn, and create. We're interested in how artificial intelligence (AI) can be used to improve hybrid work, learning, and creative collaboration. Your challenge is to research how people use technology in these areas, look at what AI features other companies are offering, and come up with your own ideas for AI-powered tools that could genuinely help users. By the end, you'll have created a proposal with practical ideas to show how Lenovo can shape the future of smarter, AI-enabled devices.

KEY WORDS

AI in personal computing, hybrid work, user experience, ethical design, feature innovation

INDUSTRY

Technology, Software, AI in Computing

FOCUS

- How students, professionals, and creators use devices in hybrid settings
- AI features in personal computing from other companies
- AI-driven tools to improve productivity, creativity, and collaboration
- Ethical concerns like privacy and trust in AI technologies

Brief

I'm part of the team at Lenovo that focuses on exploring new ideas for our laptops and devices. With so many people working, learning, and creating online these days, we're always thinking about how to make their experience smoother, smarter, and more enjoyable. AI is opening up lots of possibilities — from tools that predict what you might need next to interfaces that adapt to how you like to work. But there's a lot to think about when designing AI features, especially when it comes to keeping things simple, useful, and trustworthy. That's where you come in.

This project is all about fresh ideas. I want you to take a close look at how people





like you — students, professionals, or creators — are using laptops and smart devices for hybrid work, studying, and collaboration. Then, think about what could make those experiences better with the help of AI. To get you started, here's what I'd like you to do:

1. **Research how people use technology in hybrid settings.** Find examples of how students, professionals, or creators are working, learning, or collaborating across a mix of in-person and online settings. Look for specific challenges they face. For instance, is it hard to stay organised? Are there issues with creativity or teamwork? Summarise your findings in a few clear points.
2. **Investigate what AI can already do in personal computing.** Look into AI features that other tech companies are using in their devices. For example, how do they use AI to help with things like multitasking, time management, or creative work? Pay attention to what works well and what might be missing.
3. **Propose your own AI-powered feature ideas.** Based on what you've learned, come up with 2–3 specific ideas for AI tools or features that could help people be more productive, creative, or collaborative in hybrid environments. Explain how each one would work, who it's for, and what problem it solves.
4. **Consider ethical and practical challenges.** Think about things like privacy and trust — how would Lenovo ensure people feel comfortable using the AI features you're proposing? If there are any risks or trade-offs, be honest and suggest ways to handle them.

A strong piece of work will include detailed research, clear ideas, and realistic thinking about how your features could be used in the real world. Your proposal should include a written report (around 1,500–2,000 words) and a short visual presentation (10–12 slides) to bring your ideas to life.

Looking forward to seeing where your ideas take this.

