

Pilot GenAI

NYU's university-wide generative AI platform for learning, teaching, and research.

ROLE	TYPE	YEAR
Product Engineer	AI Platform	2024

The Project

NYU's institutional AI workspace — one platform serving students, faculty, administrators, and researchers across dozens of departments.

I joined to build **AI Tutor**: an intelligent system that closes the loop between LLM-assisted learning and instructor oversight.

 AI Tutor flow

End-to-end AI Tutor flow

Key Features

Homework Upload

Students submit assignments through the integrated workspace.

AI Analysis

System analyzes patterns and identifies knowledge gaps automatically.

Practice Delivery

Personalized exercises generated based on individual needs.

Design Process

The project began with extensive user research across NYU's various schools. We conducted interviews with students and faculty to understand their pain points with existing AI tools.

Key insights revealed a need for seamless integration with existing workflows, rather than yet another standalone platform.