

# AI Vibe Coding to Engage and Excite

1990 Institute - AI in the Classroom - May 6 2026



**Tom S. Lee, PhD, MBA**

Founder & President, Link AI Studios (a social enterprise)

CS, AI & Entrepreneurship Teacher, Holy Trinity High School (Chicago)

# Link AI Studios + Holy Trinity High School (Chicago)

---

## LAIS Mission

Boost students' AI mastery through project-based learning and innovation challenges

## Holy Trinity High School (Chicago)

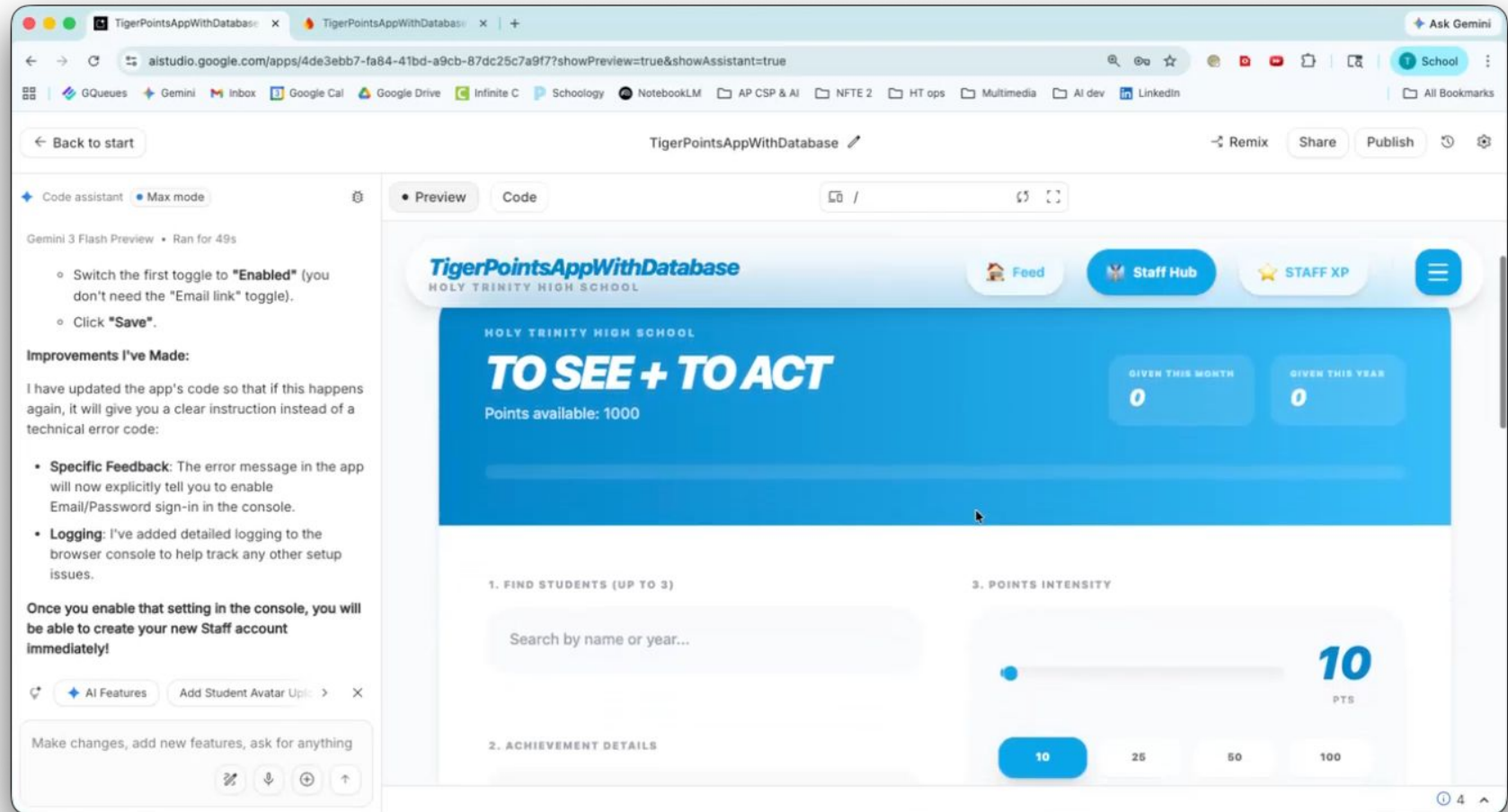
95% free-lunch eligible, 99% on financial aid, 80% Latine/African-American

**“Vibe Coding Studio”** deployed during 2025-26 school year

# What is AI “Vibe Coding”?

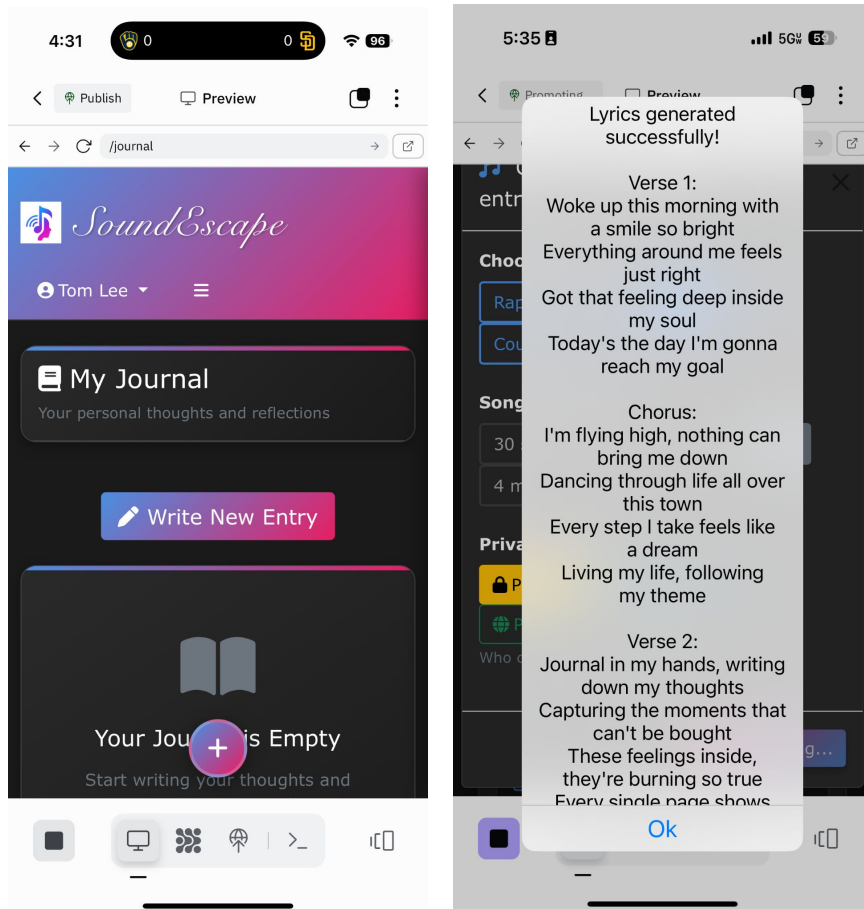
Building an app by prompting an AI chat bot. No coding skills required!

Replit, Lovable,  
Google AI Studio  
& many others

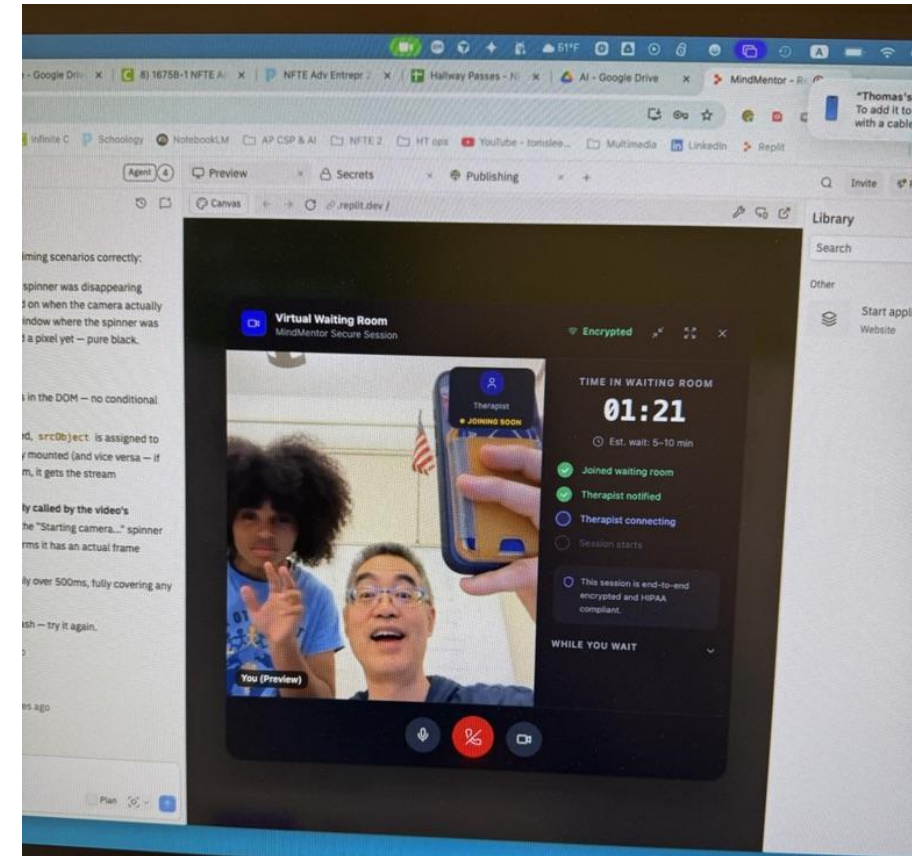
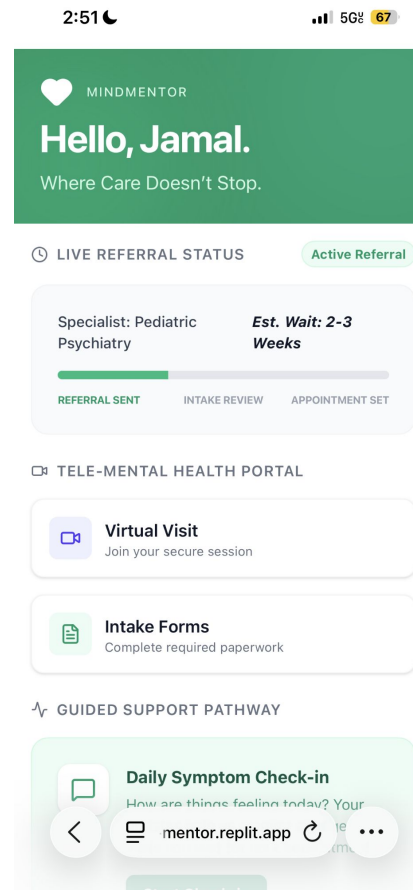


# Student Apps Fueled By Mission: Mental Health Apps

## SoundEscape



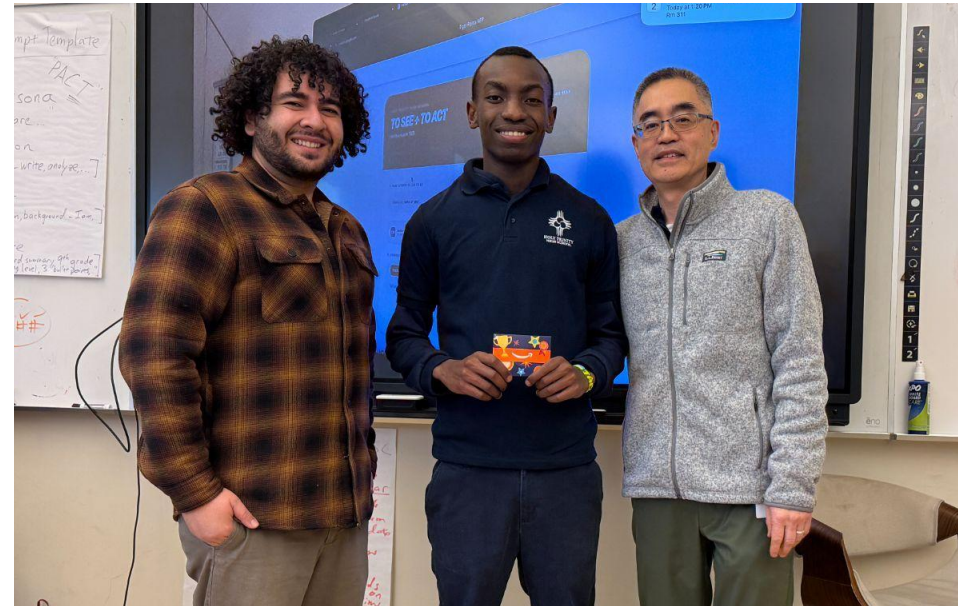
## MindMentor



# The Tiger Points App: Recognizing Students for Living Our Values

---

- Some of the greatest student heroes are the **least** recognized
- How can we recognize all students in a fun and rewarding way?
- **“Hackathon”**: create a mobile app for faculty to easily give school-wide recognition and reward points when students live our values



[Click for App Demo Video](#)

# Getting Started with Vibe Coding for Your Classroom

---

- Run a Hackathon and make it fun WITH PRIZES - send me pics/videos pls :-)
- Catalyze peer learning among student vibe coders, e.g. app code reviews
- Consider incorporating into AP Computer Science classes
- BEFORE deploying an app outside your classroom conduct thorough beta testing and security/cybersecurity audit - great learning opps for students!