

PORTFOLIO FOR ELLO

KATIE XIN DESIGN PORTFOLIO

HI, I'M KATIE

I'm an aspiring designer and researcher
passionate about edtech and equity.



AGENDA

001



CLASSROOM FOCUS MANAGEMENT

002



GOOGLE MAPS WITH AI AND EVENTS

003

**you
write
like a teen**

YOUTH LIT FESTIVAL



Designed an early-stage concept that replaces traditional phone policing with student choice.

Simple code entry in Kahoot-fashion soft-locks screens and creates an attendance sheet, giving teachers visibility without confrontation and students agency over their focus.

For this project, I dealt head-on with one of the greatest problems school face today. I wanted to build something that could:

- Give teachers *and* students a sense of agency,
- Didn't feel overly restrictive to avoid student unrest,
- Was inviting and joyful to use in its visual language.

EDUCATOR VIEW

[VIEW FIGMA HI-FI PROTOTYPE](#)



COMPETITOR ANALYSIS & IDEATION



YONDR

- A lockable pouch which allows students to keep their phone but cannot access them
- Product has existed since 2014; aims to create “phone-free spaces”
- Expensive (\$25 to \$30 per student) and creates new recurring cost for replacement
 - Equity problem and risk \$\$\$
- Can still be opened and damaged
- Takes up space — hard to scale



PHONE POUCH

- A multi-row sheet of pockets which requires students put their phones away for the duration of class
- Cheaper (\$15 per classroom) — easier to scale for all school districts
- Opens educators and districts to problems with ease of theft
 - Risk \$\$\$, administrative headache
- Easy to bypass as students can simply retrieve phone during class
- Requires heavy monitoring

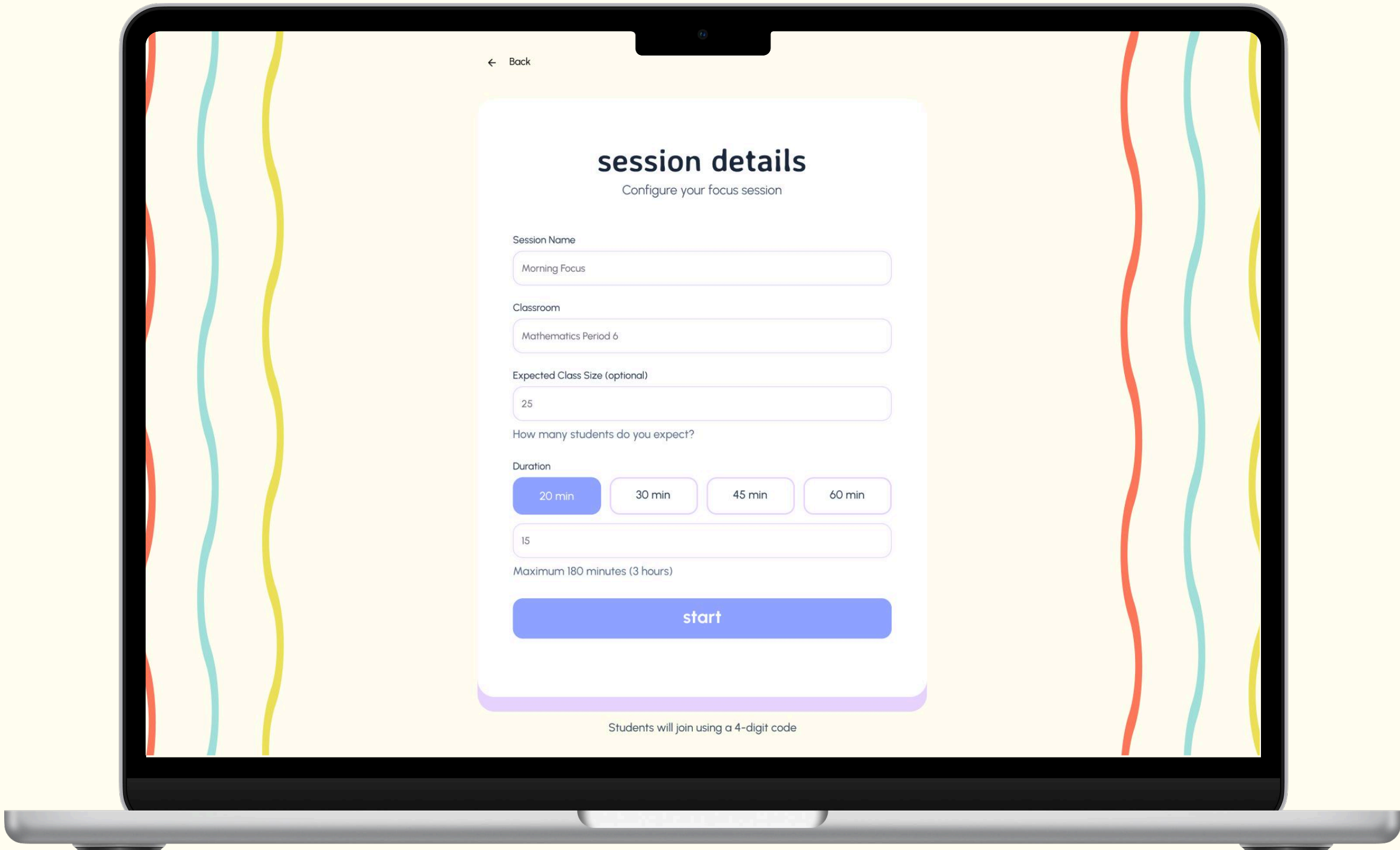
DESIGN CONSTRAINTS

The perfect solution must be:

- Easy to maintain for educators (i.e. not edtech tool with too much upkeep)
- Cost-effective, affordable for all schools (feasible with state funding)
- Scalable for school districts
- Not too aggravating for students
- Incentivized for students too

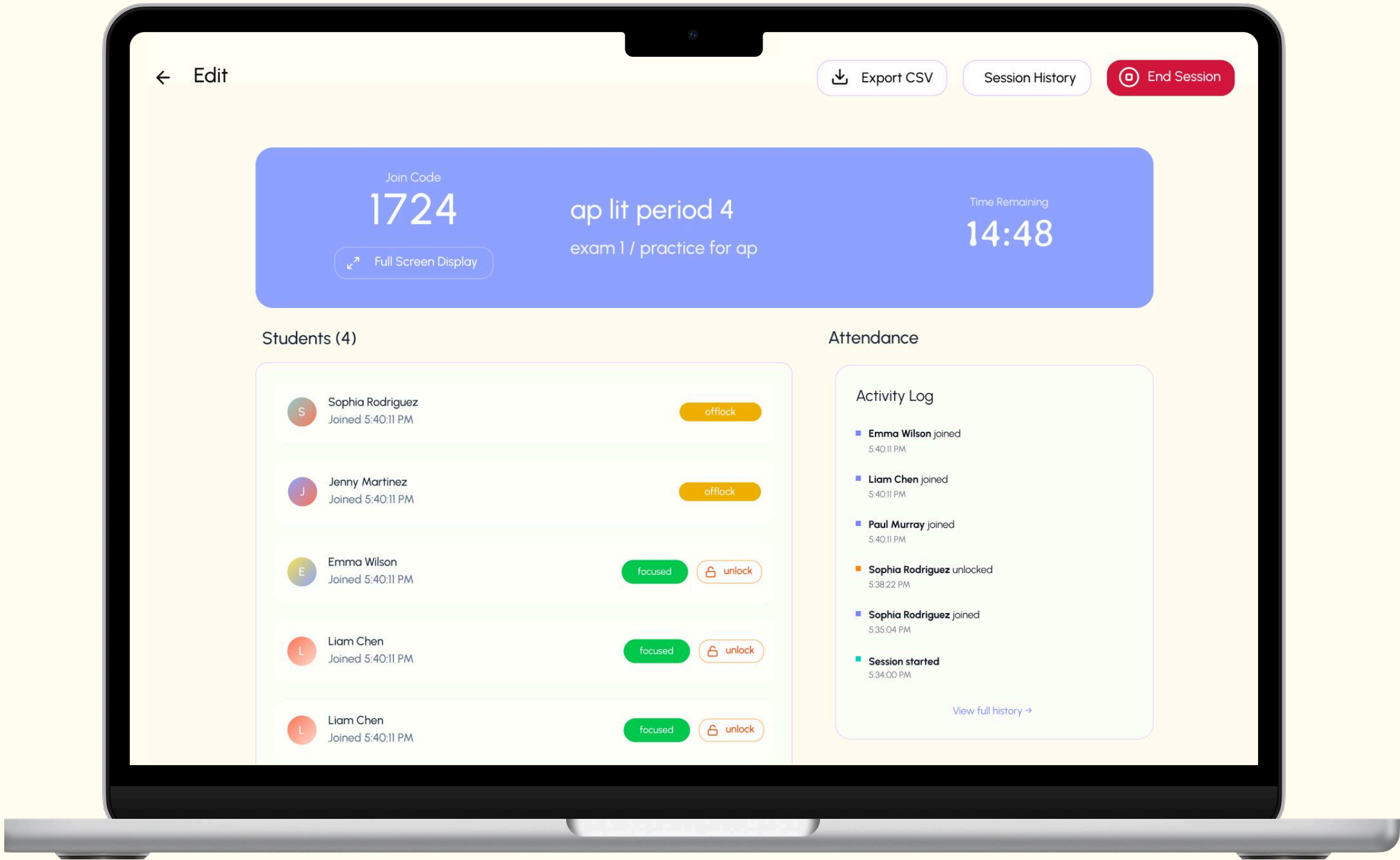
→ Software is easier to scale + cheaper.

SESSION DETAILS



SESSION-BASED LIKE KAHOOT—QUICK CODE ENTRY, INSTANT START, NO SETUP FRICTION

CAPTION

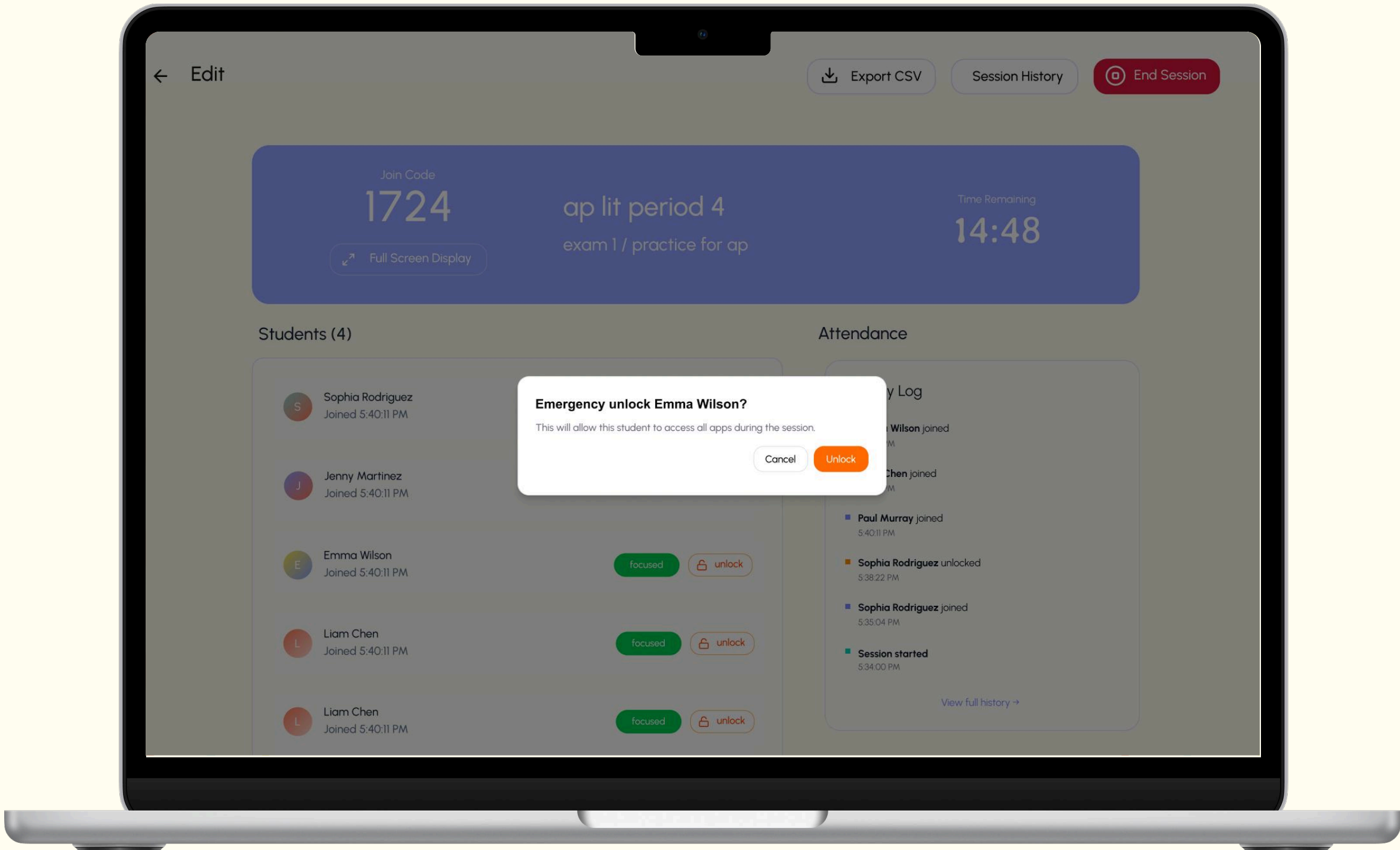


REAL-TIME ACTIVITY LOG GIVES VISIBILITY WITHOUT CONSTANT SURVEILLANCE

ACCOUNTABILITY WITHOUT HARD-LOCK

COLOR-CODED STATUS INDICATORS (FOCUSED, OFFLINE) FOR AT-A-GLANCE AWARENESS

CAPTION



EMERGENCY UNLOCK FUNCTIONALITY
ALWAYS ACCESSIBLE—RESPECTS STUDENT
AGENCY WHILE GIVING TEACHERS OVERRIDE
CAPABILITY

CAN EMERGENCY UNLOCK ALL

CAPTION



SHOWS EVERYONE WHO'S JOINED—GENTLE
PEER ACCOUNTABILITY WITHOUT
PUNISHMENT

VOLUNTARY LOCK-IN TO MARK ATTENDANCE
CREATES SOCIAL MOTIVATION TO STAY
FOCUSED

CORNER

Created a friendship quiz that converts into AI-generated itineraries—allowing spontaneous friends to shape group trips through casual input rather than heavy planning. Designed for maximum reciprocation with minimum friction.

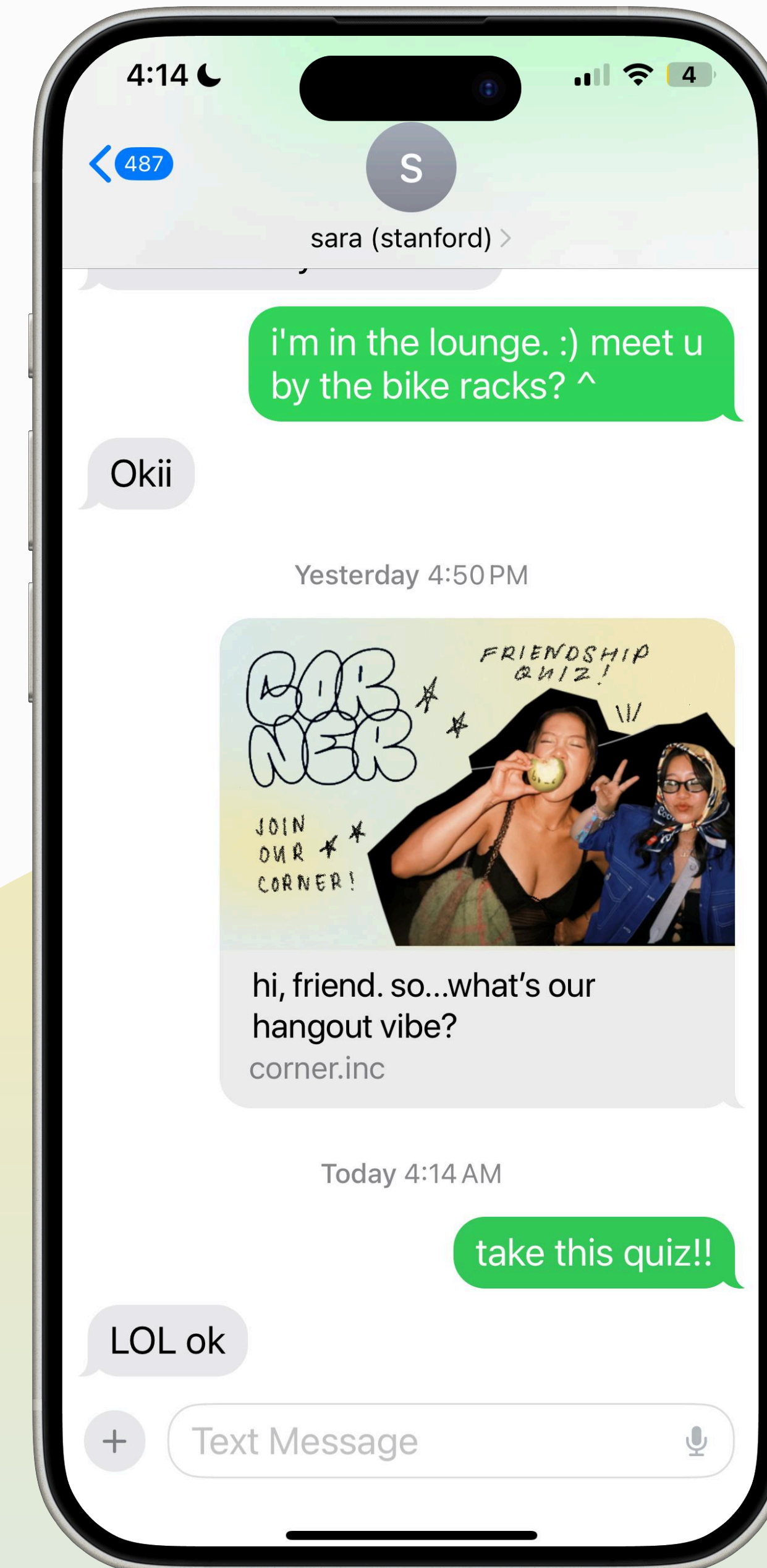
This was a winning entry in the Stanford Designathon.

Our client and main judge was Corner, a social mapping app for Gen Z. The app lets users save, review, and add restaurants and other places to personalized lists.

I worked on every step, from ideation to marketing to wireframing. See on the right for a graphic I made. :)

[VIEW HI-FI DEMO](#)

[VIEW RESEARCH PRESENTATION](#)



LO-FI WIREFRAMES I SKETCHED

SARASHI...

you and katie are matcha yappers.

you love a cake + gossip. lol, us!!

done + todo.

trip people:

+

monday

these on

friends

SARA

DAVID

JOHN

trip

so hard to be the planner.

SARA

matcha yappers BLURB

recommend...

MATCHA

1.

11

0

cool, you like MATCHA, YAPPING, SUNSETS.

INVITE A FRIEND

THINKING ABOUT YOU!

2.

hi, friend.

FIND YOUR DYNAMIC, INTERESTS, PLACES.

BEGIN

HI FRIEND WHAT'S OUR VIBE?

TAKE THE QUIZ.

lol, ok

3.

2/14

I PREFERED TO...

MUSEUM HOP.

MATCHA!!

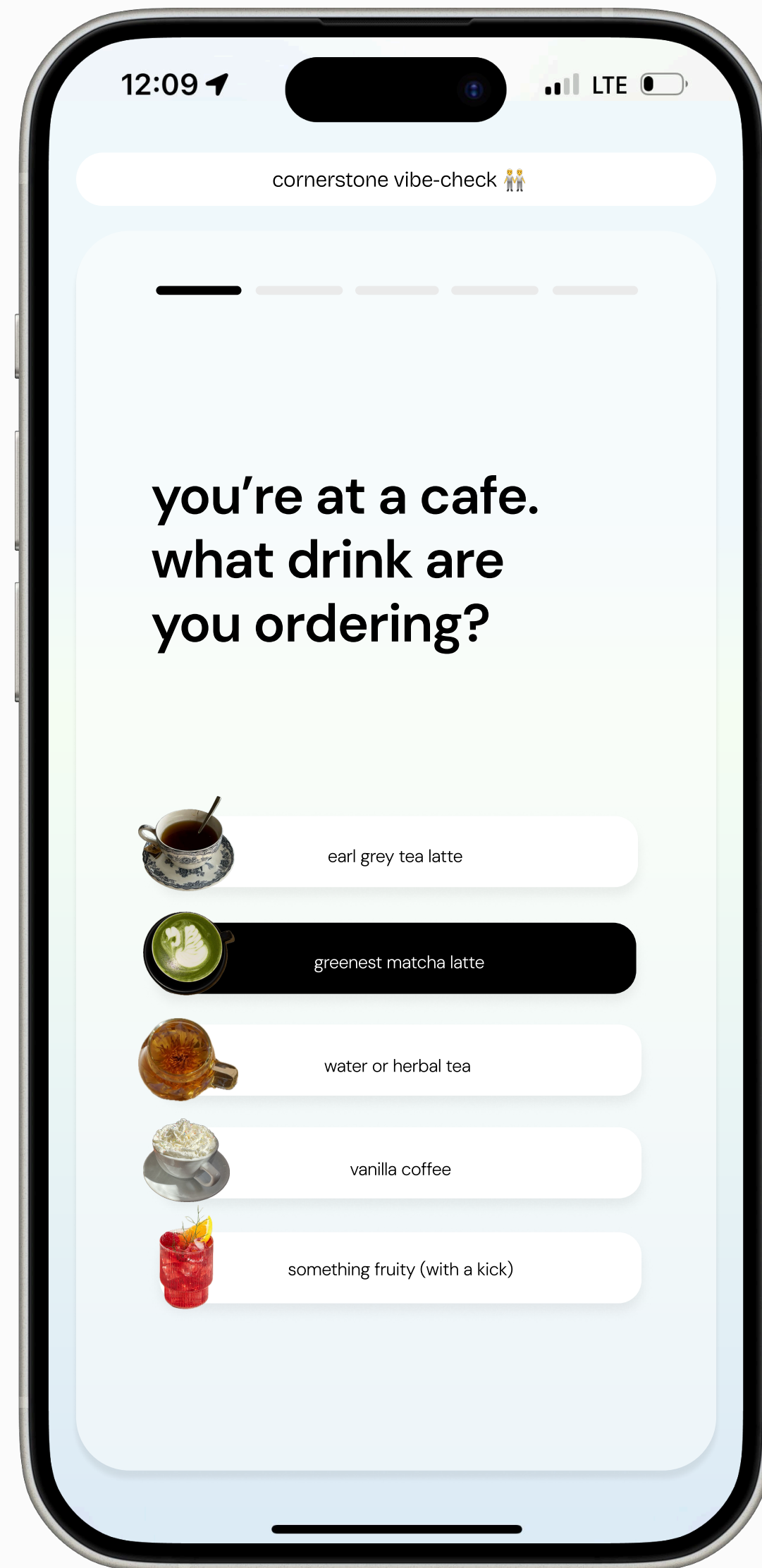
PARTY ROCK.

tada, you are fomo fans.

CATCH YOU AT EVERY CONCERT. MUSIC? YOU INVENTED IT.

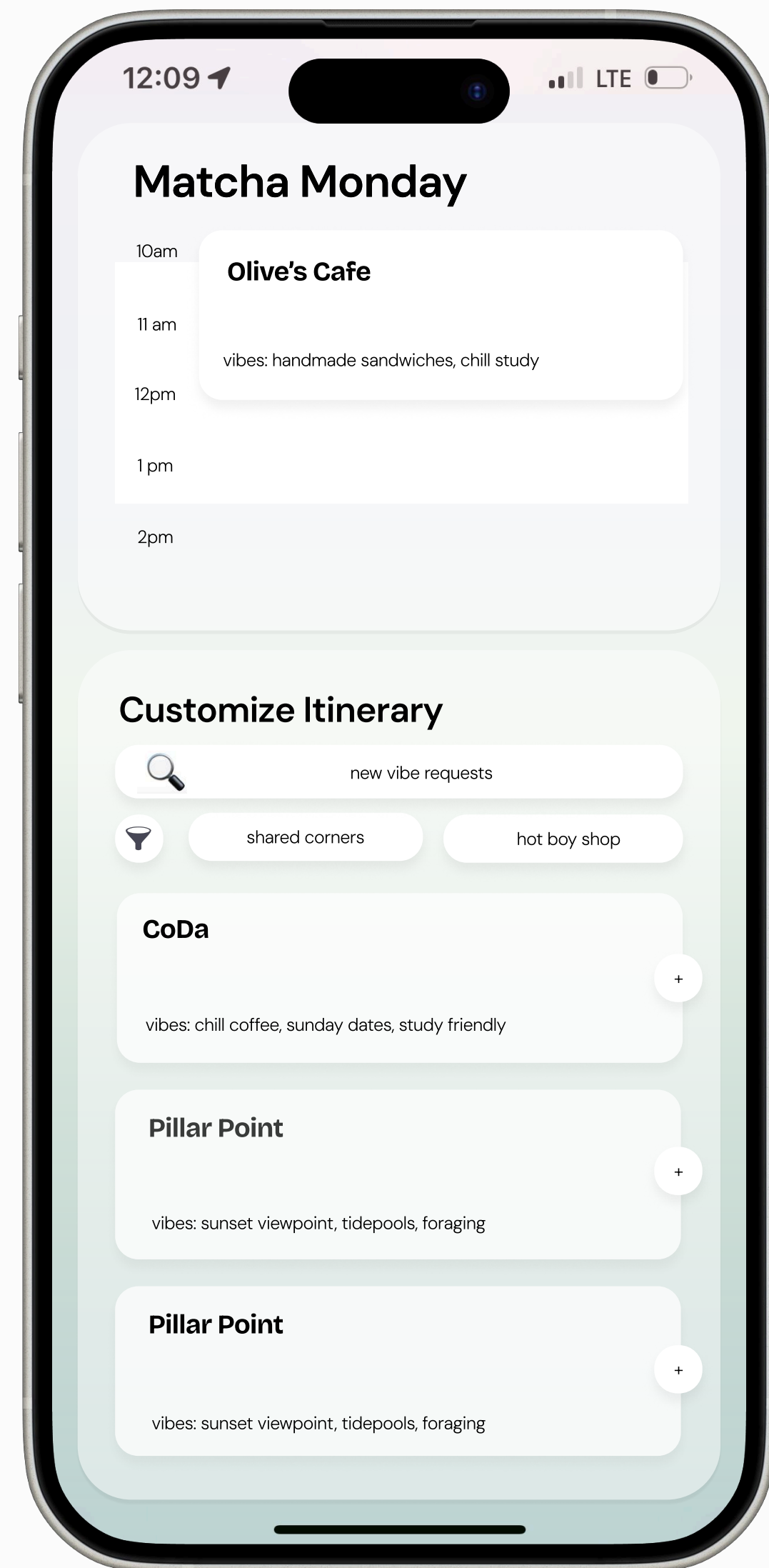
- 2: COMPLETE THIS QUIZ WITH YOUR FRIEND(S) IN MIND.
- 3: QUESTIONS ABOUT INTERESTS, PLACES, WHAT YOU LIKE TO DO? PERSONALIZE TO THAT GROUP OF FRIENDS.

FRIENDSHIP QUIZ



in-app friendship engagement

- question responses are associated with key terms for llm prompting
- terms fed into corner namesake ai
- friendlier format and intimate touch



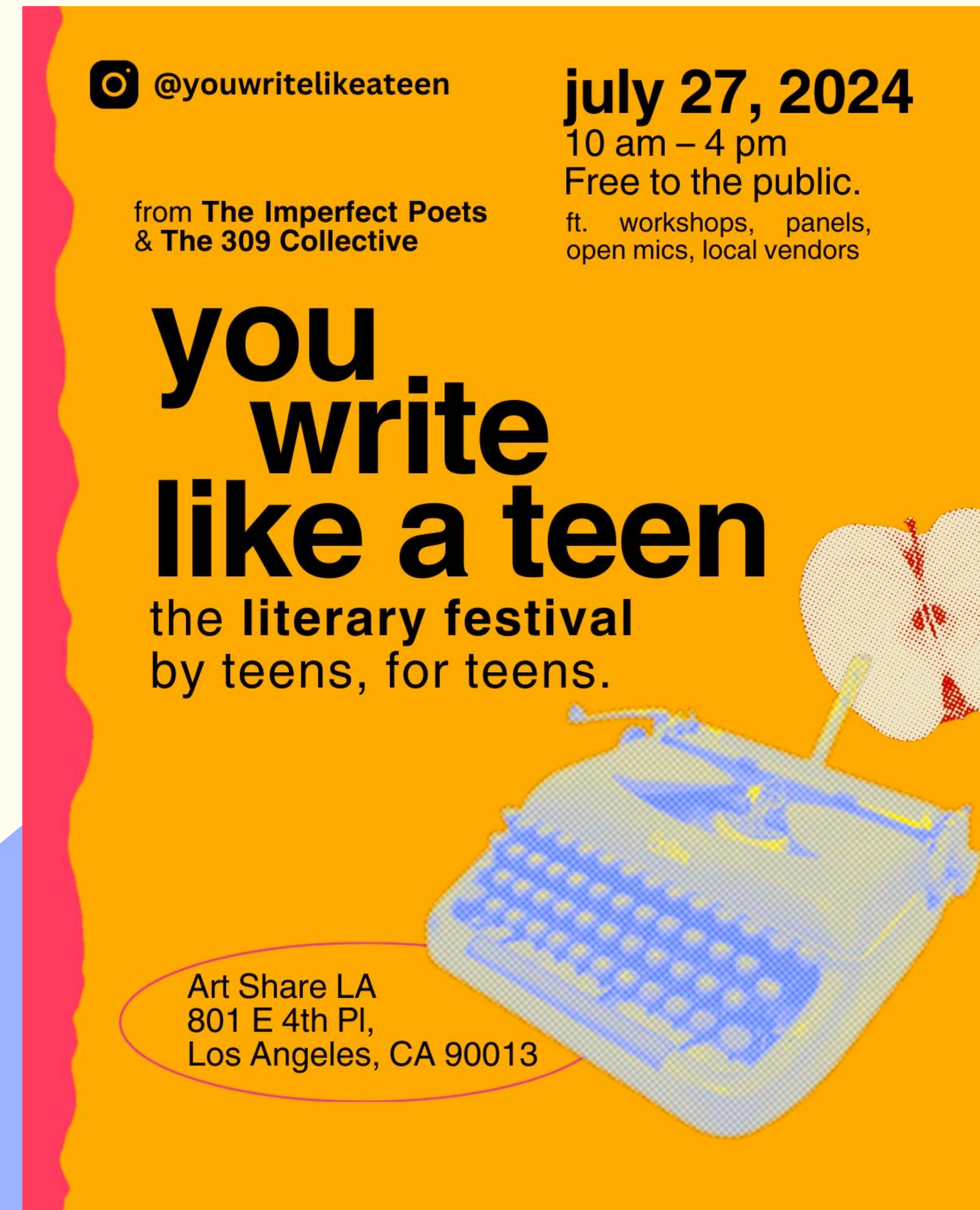
ai-powered shared itinerary curation based on cornerstone data

- friendship dynamic = different suggested itinerary
- hangout scheduling for non-planners and planners
- ai-generated itinerary that can be shared + edited

YOU WRITE LIKE A TEEN

Founded the world's first teen-run literary festival and designed its complete visual identity—punk aesthetics meet youth empowerment. Created branding, promo materials, and signage that made literary spaces feel bold and accessible. Led festival planning with team of 10 reaching 100+ young writers and 12+ speakers across workshops and panels at ArtShare LA.

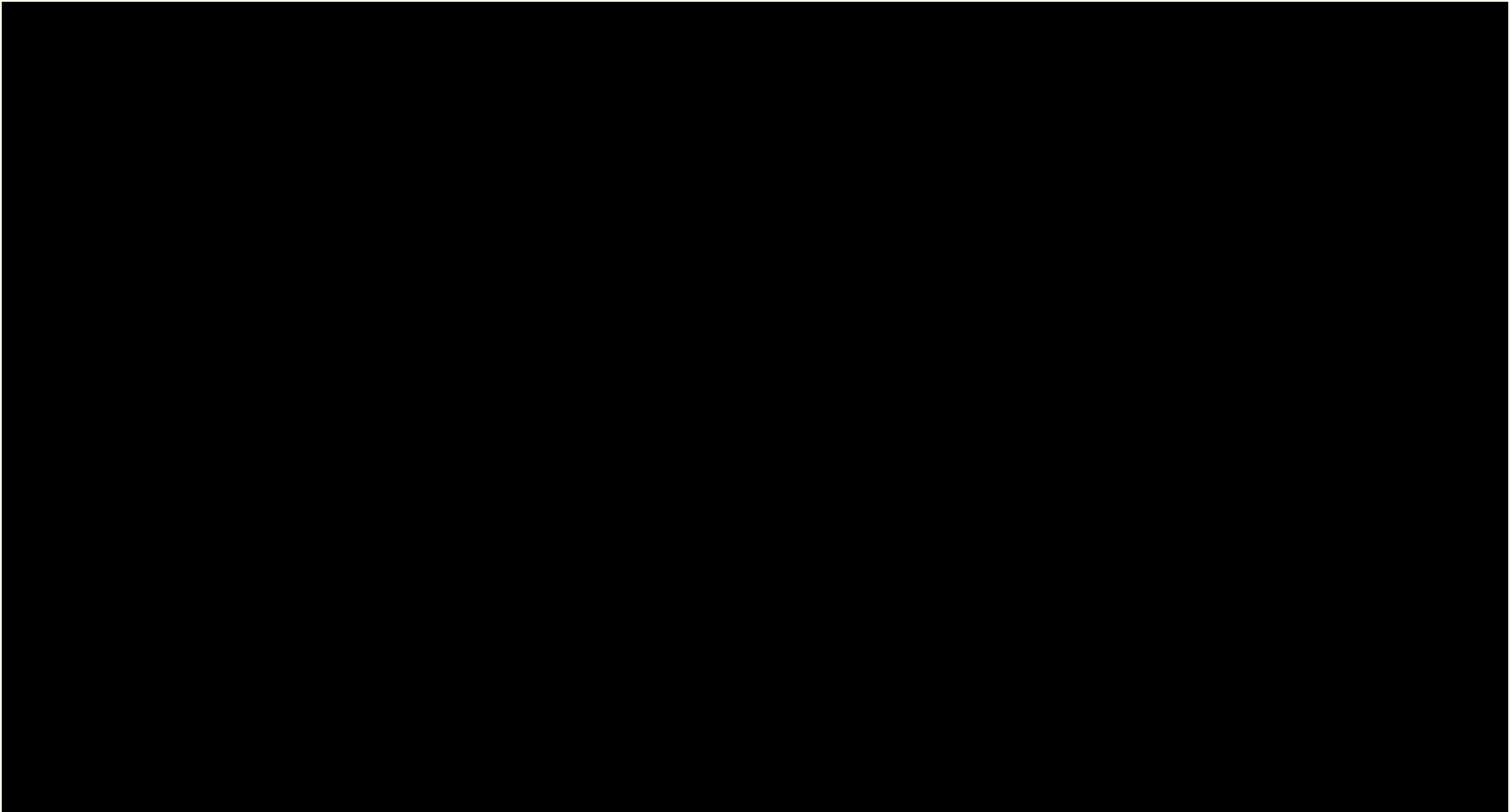
For this project, I was challenged to design for print and digital media. This branding needed to appeal to aspiring young artists but also lend credibility to the festival as we faced public, venues, and partners.



OPEN MIC POSTER



VOLUNTEERS WANTED



PHOTOGRAPHY BY ASH WU
WEBSITE LINK HERE

MADE WITH
PROCRAATE, CARRD
AND ILLUSTRATOR