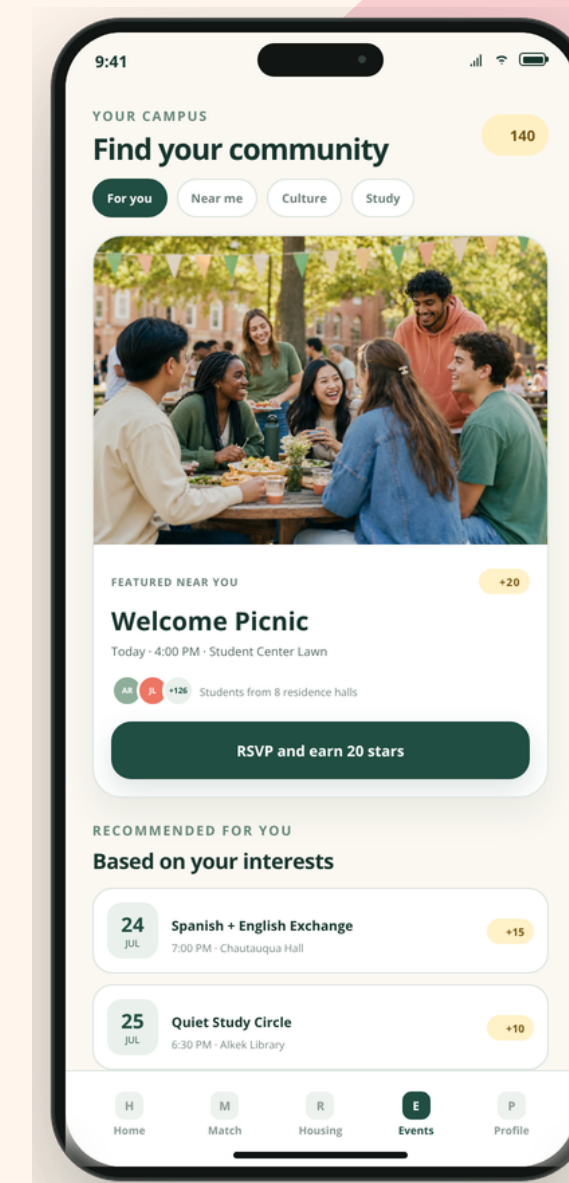
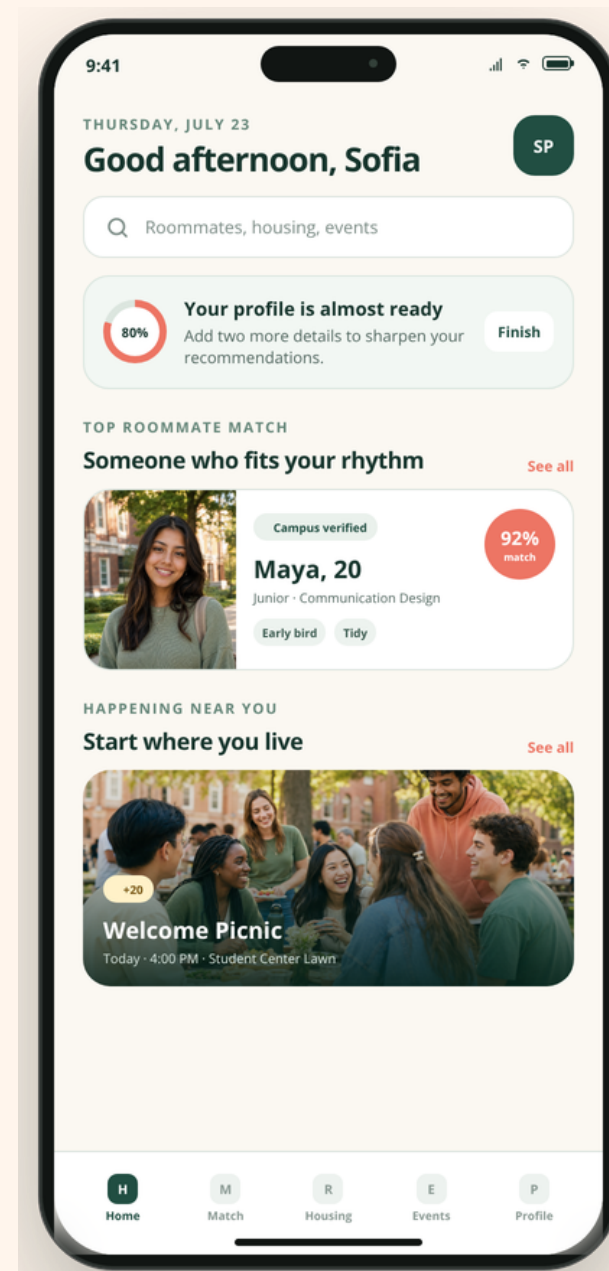
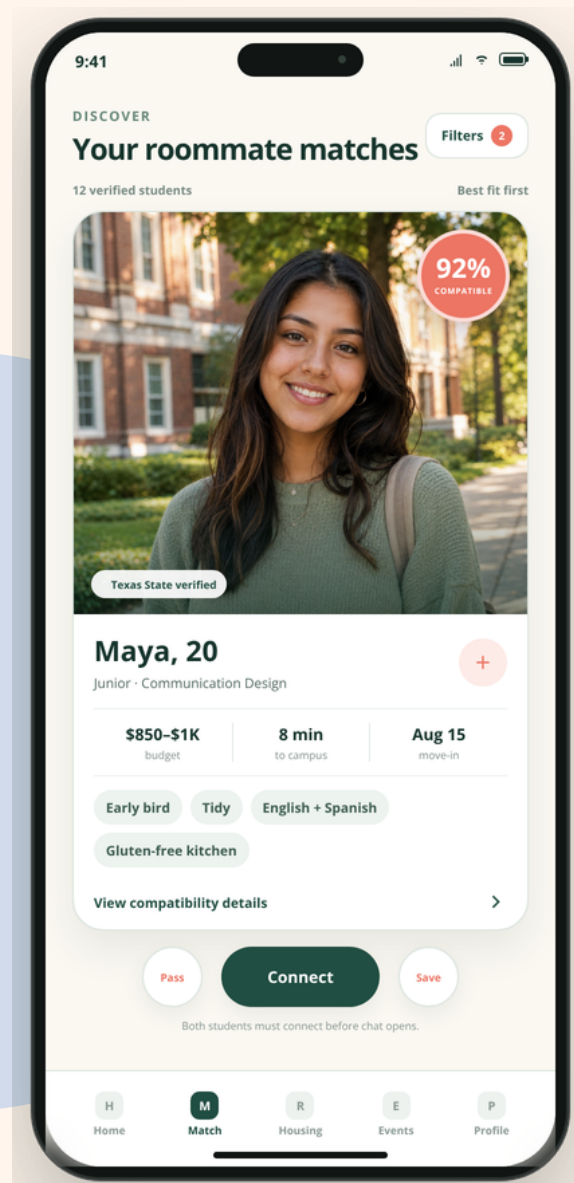


HALLMATCH

App Prototype

Find your place. Find your people.

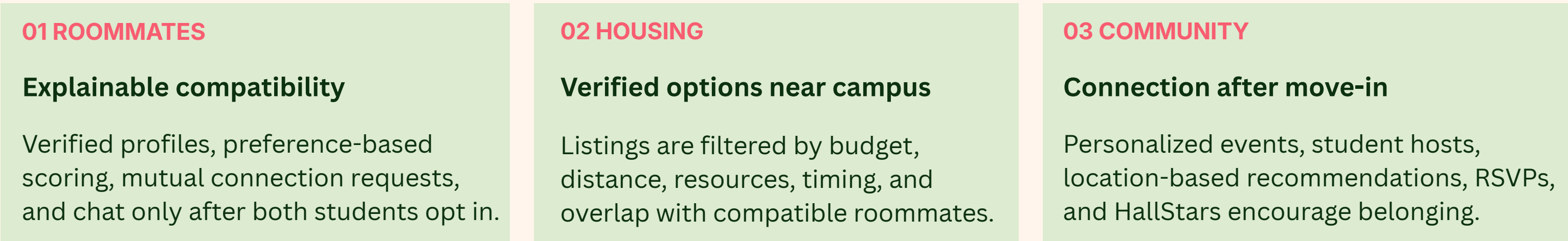
A campus experience for compatible roommates, affordable housing, and community connections.



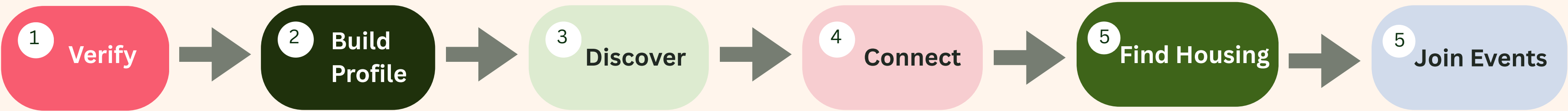
PROTOTYPE OVERVIEW

One profile powers the complete student journey

HallMatch brings together three experiences that are normally fragmented across group chats, generic roommate apps, property websites, and campus event calendars. The prototype uses one verified student profile to personalize every recommendation.



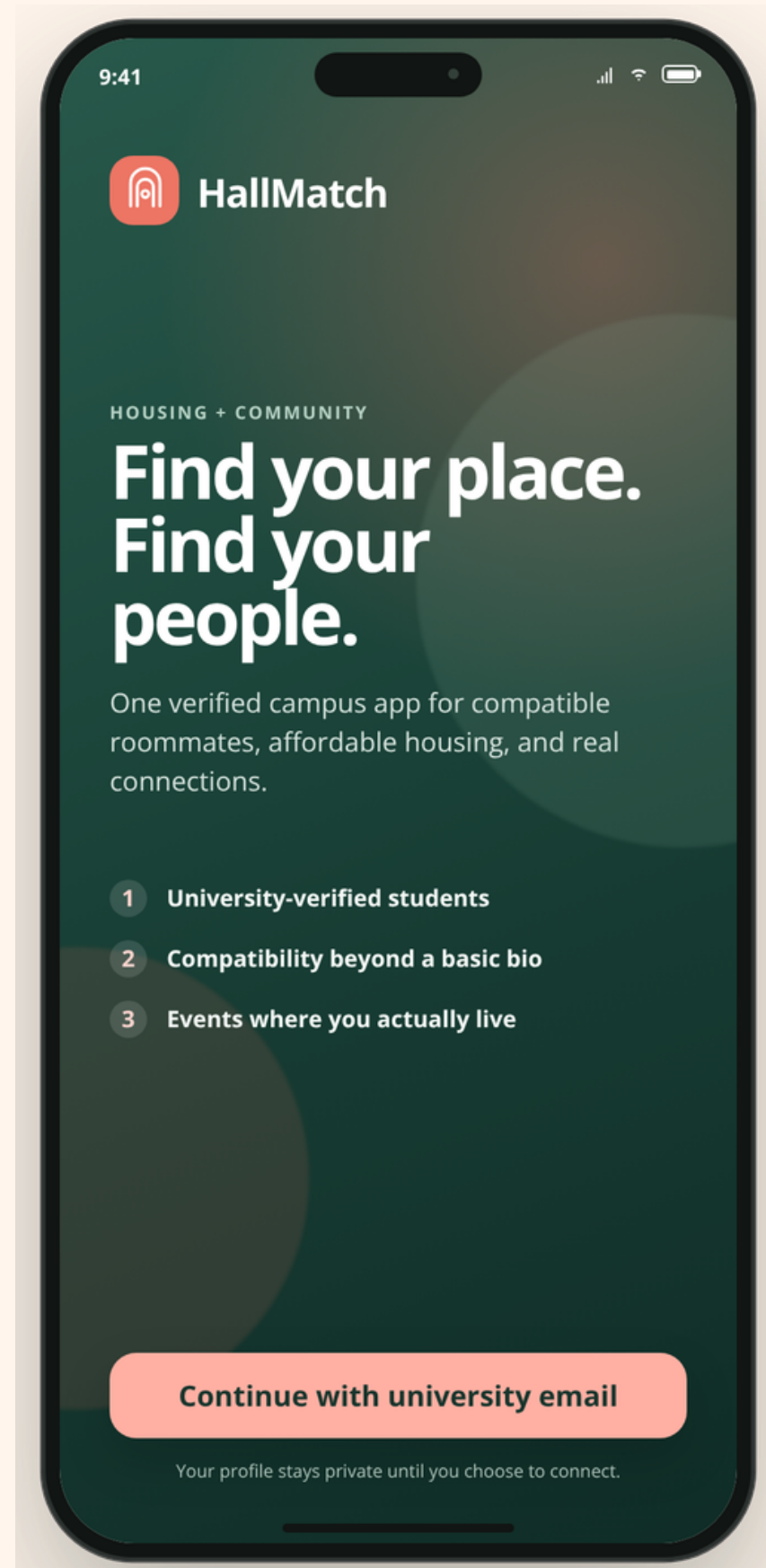
Connected Student Journey



Prototype principle: The same preferences should reduce search friction, make compatibility understandable, and help students build belonging where they live.

STUDENT SCREEN 01

Welcome and university verification



PURPOSE

Introduces HallMatch's combined housing and community value, then begins a campus-verified sign-in process.

KEY CONTENT

- Brand promise: compatible roommates, affordable housing, and real connections in one app.
- Three trust signals explain student verification, deeper compatibility, and local events.
- A privacy note explains that the profile remains private until the student chooses to connect.

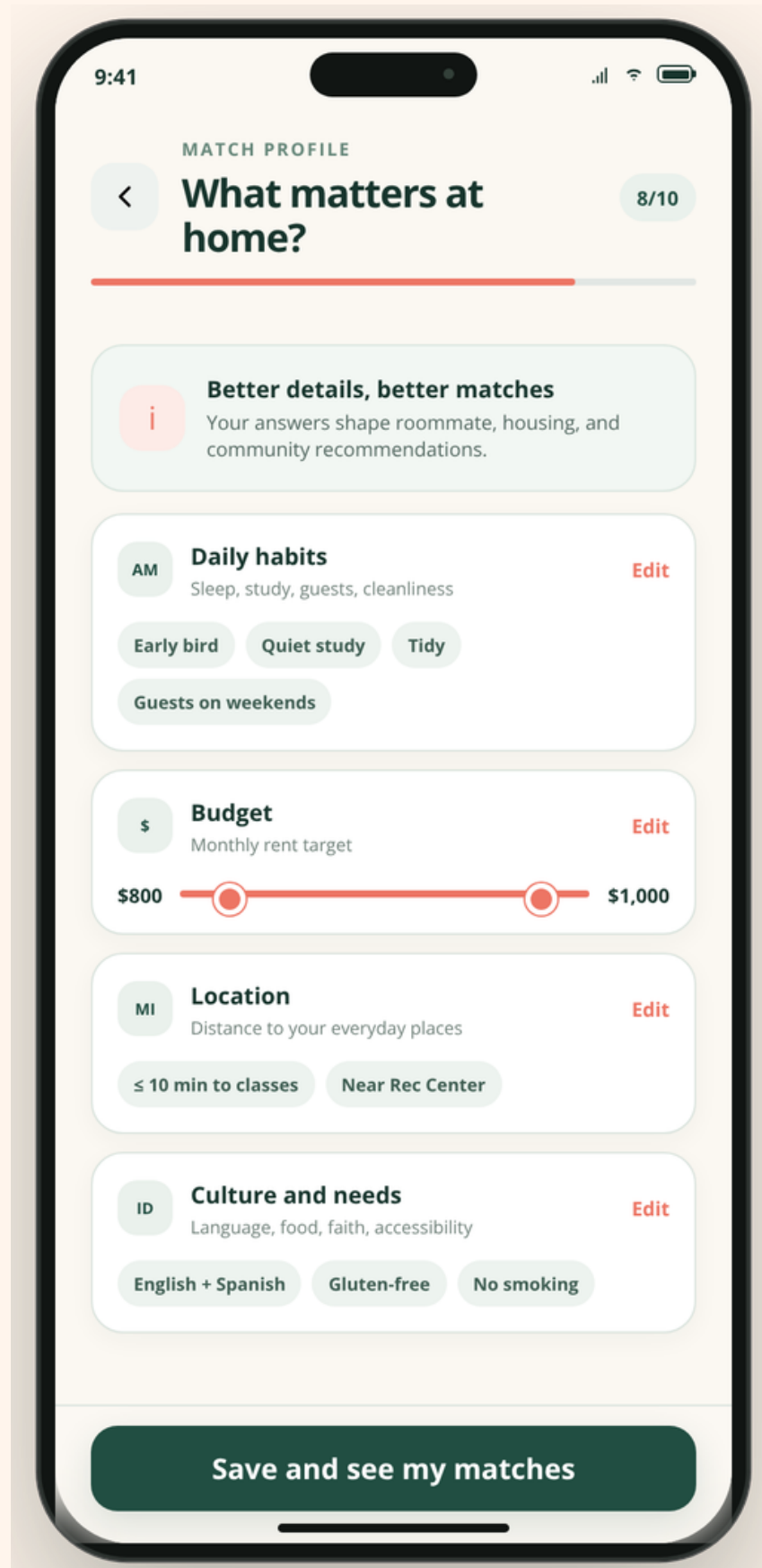
MAIN INTERACTIONS

- Continue with university email starts campus single sign-on or email verification.
- Successful verification associates the student with the correct university workspace.
- The next step opens the match profile setup.

Screen result: A verified student account is created before access to roommate profiles, housing, or chat.

STUDENT SCREEN 02

Match profile and preferences



PURPOSE

Collects the lifestyle, budget, location, and cultural information that powers all HallMatch recommendations.

KEY CONTENT

- Daily habits cover sleep, study, guests, and cleanliness.
- The monthly rent target uses an editable range, shown as \$800 to \$1,000.
- Location preferences include travel time to classes and everyday campus resources.
- Culture and needs can include language, food, faith, accessibility, and smoking preferences.

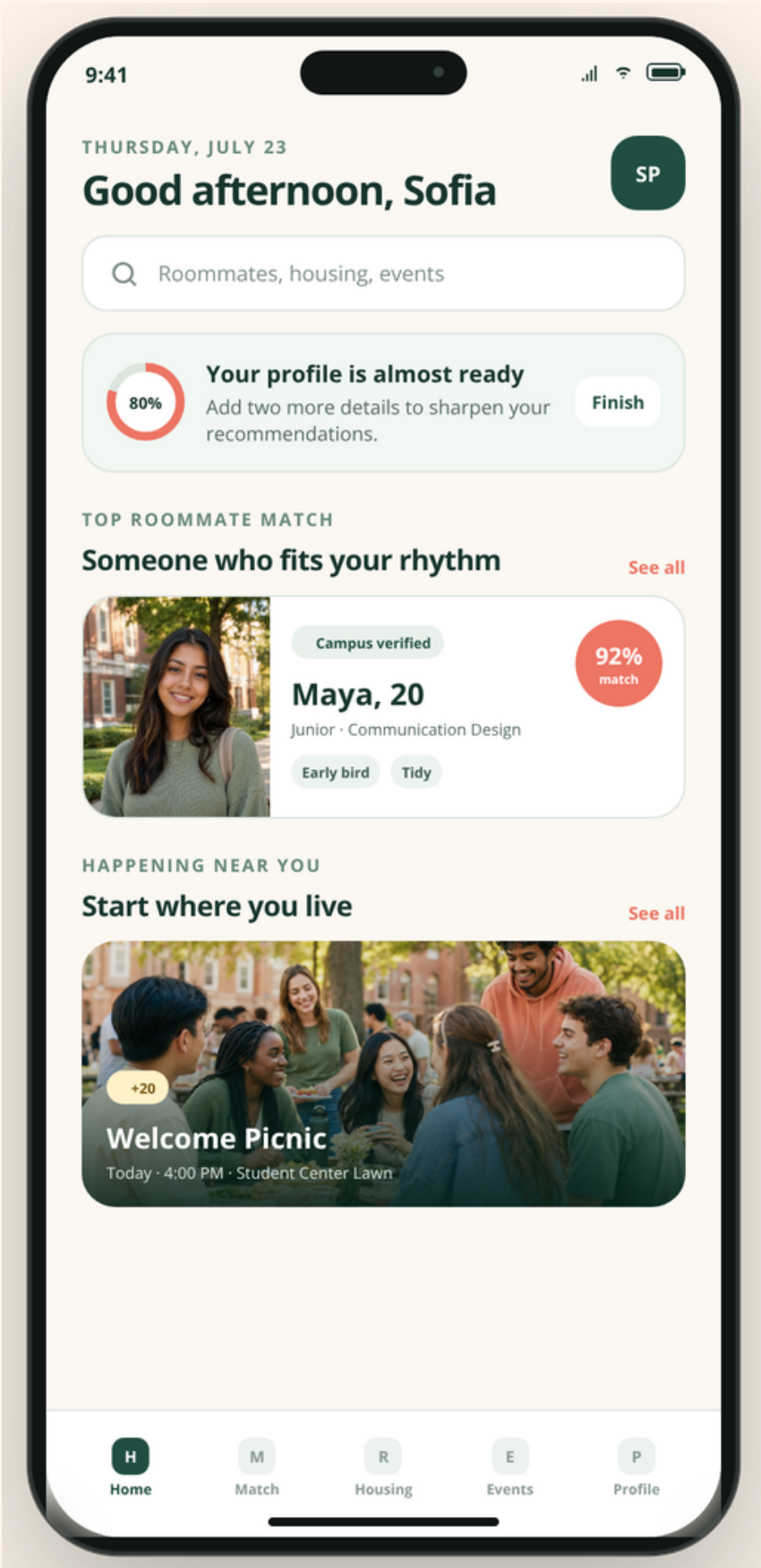
MAIN INTERACTIONS

- Edit opens the questions within each preference category.
- The budget slider adjusts the minimum and maximum rent target.
- Save and see my matches stores the profile and generates personalized results.

Screen result: The student's profile becomes the shared recommendation source for roommates, housing, and events.

STUDENT SCREEN 03

Personalized home dashboard



PURPOSE

Gives the student one personalized starting point for roommate matching, housing, and campus community activity.

KEY CONTENT

- A universal search bar accepts roommate, housing, and event queries.
- Profile completion shows what is still needed to improve recommendations.
- The highest roommate match and a nearby featured event are previewed.
- Persistent navigation provides Home, Match, Housing, Events, and Profile tabs.

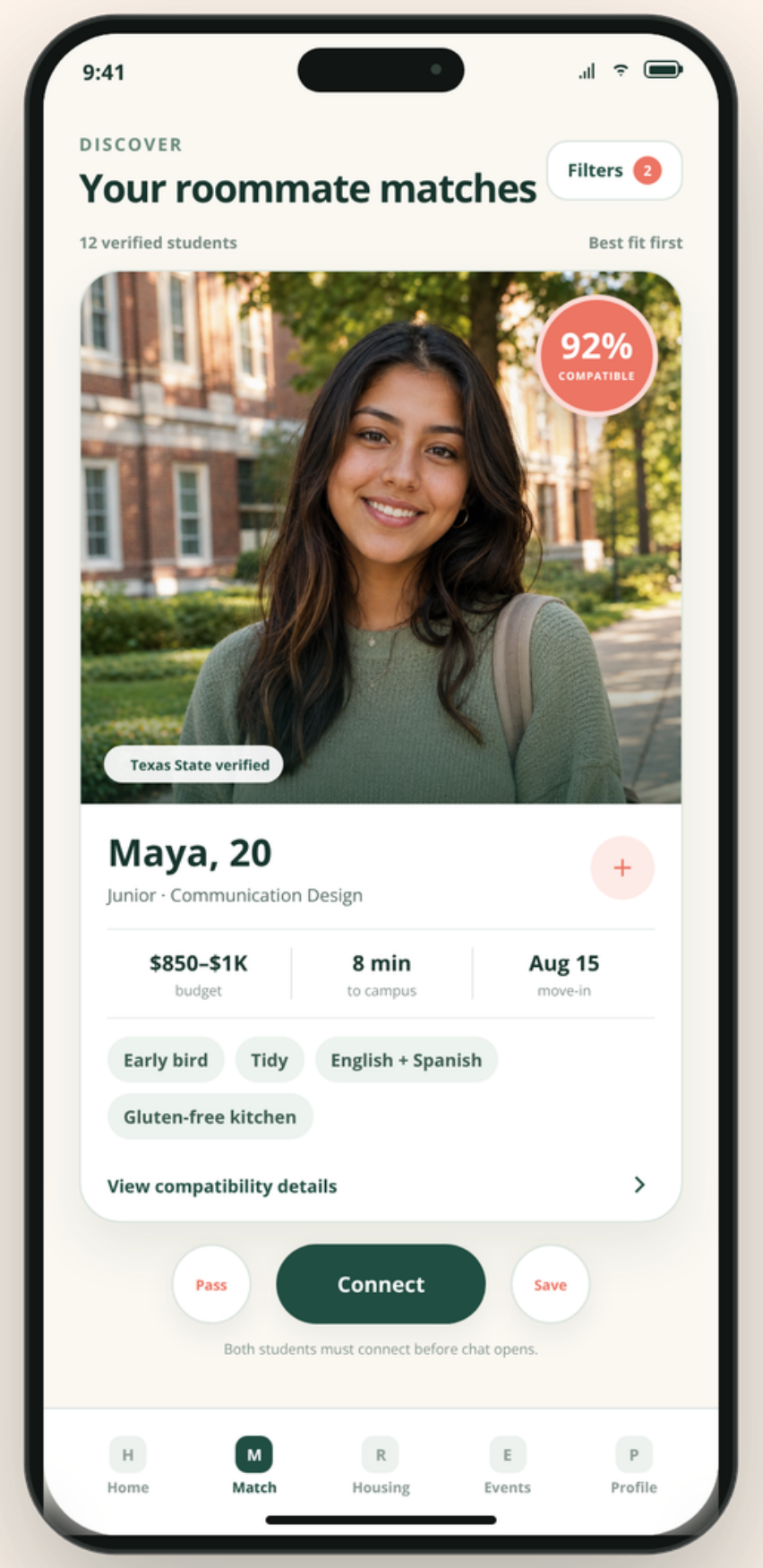
MAIN INTERACTIONS

- Finish returns to incomplete profile questions.
- See all opens the full roommate or event list.
- Tapping a preview opens that roommate's details or the event RSVP page.

Screen result: The student can understand the most relevant next action without searching across separate campus tools.

STUDENT SCREEN 04

Roommate discovery & mutual connection



PURPOSE

Lets students review verified roommate candidates using compatibility, budget, move-in timing, location, and lifestyle needs.

KEY CONTENT

- Candidates are campus verified and sorted by best fit.
- The featured student shows a 92% compatibility score, rent budget, campus distance, and move-in date.
- Preference tags highlight daily rhythm, cleanliness, language, and kitchen needs.
- A mutual opt-in rule prevents chat from opening until both students connect.

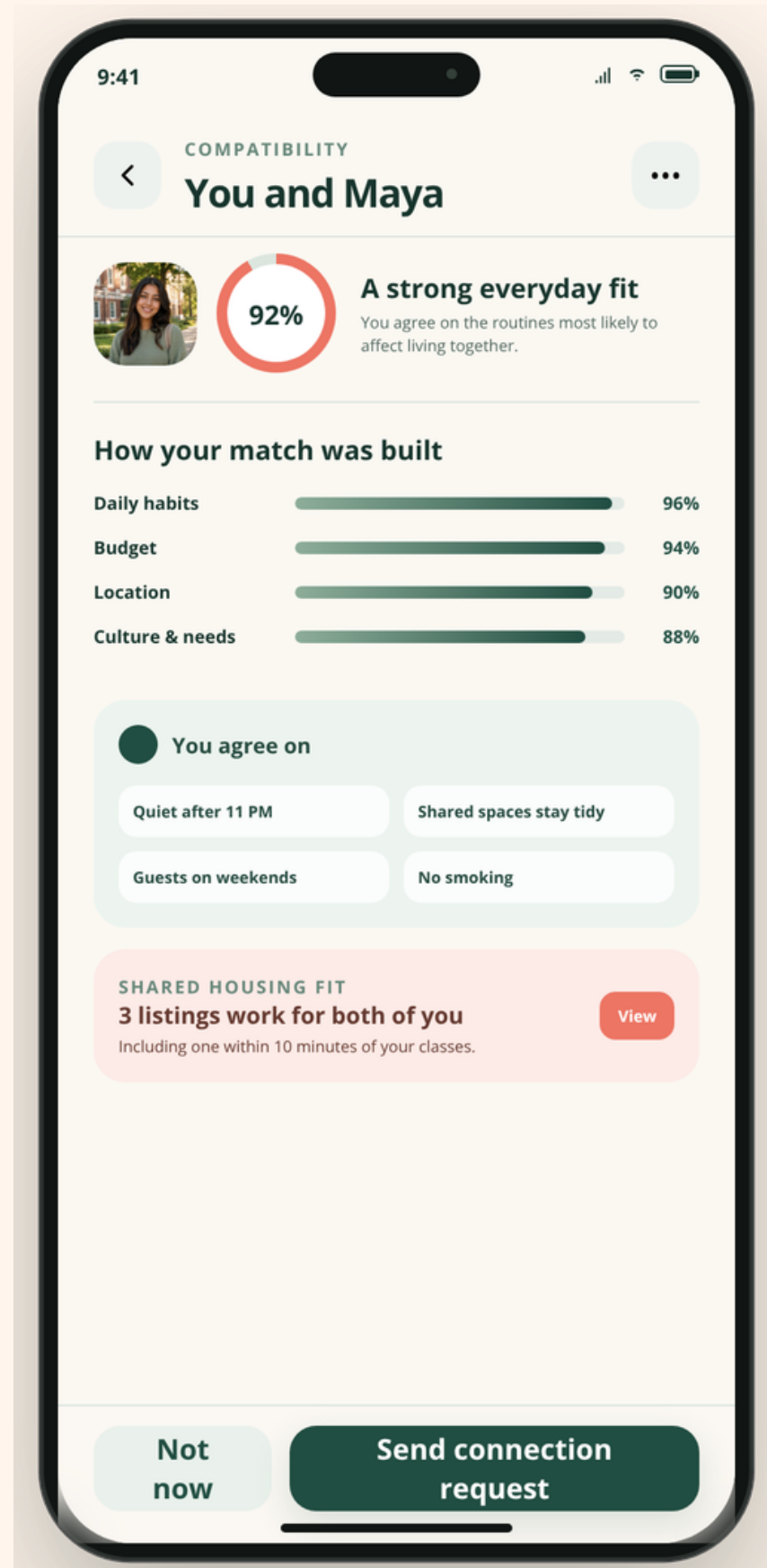
MAIN INTERACTIONS

- Filters refine matches by budget, move-in date, distance, lifestyle, and personal needs.
- Pass moves to the next candidate, Connect sends a request, and Save bookmarks the profile.
- View compatibility details opens the explanation screen.

Screen result: A connection request is created, but private messaging remains locked until interest is mutual.

STUDENT SCREEN 05

Explainable compatibility details



PURPOSE

Builds trust by showing how the roommate score was created instead of presenting a hidden or unexplained percentage.

KEY CONTENT

- The 92% overall score is broken into daily habits, budget, location, and culture and needs.
- Specific shared expectations include quiet hours, tidy shared spaces, weekend guests, and no smoking.
- The screen connects roommate compatibility to three housing listings that work for both students.

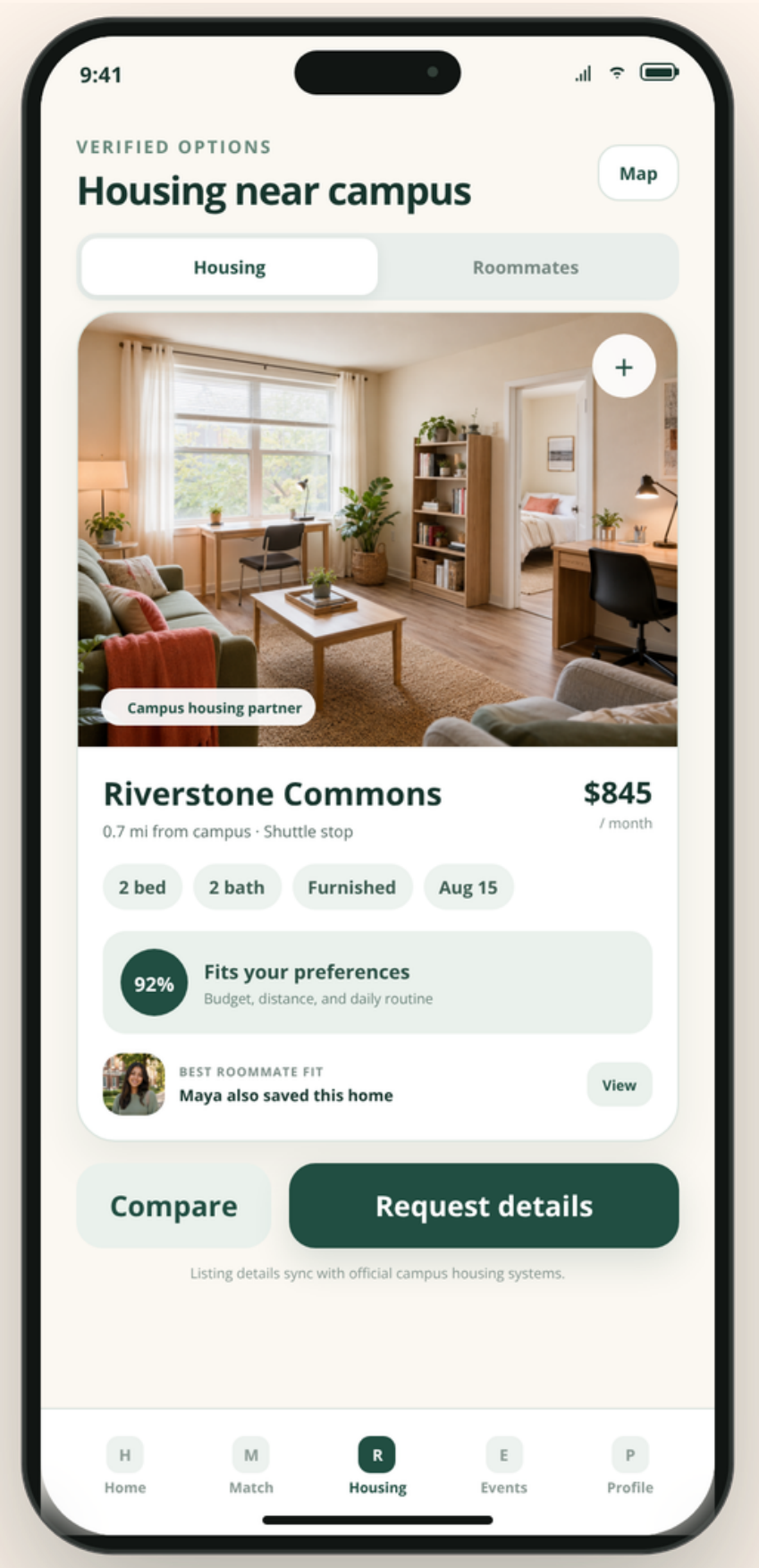
MAIN INTERACTIONS

- View opens the shared housing recommendations.
- Not now returns to discovery without sending a request.
- Send connection request confirms interest in the candidate.
- The overflow menu can provide report, block, and privacy controls.

Screen result: The student can make an informed connection decision while sensitive individual answers remain private.

STUDENT SCREEN 06

Verified housing discovery



PURPOSE

Helps students compare verified housing by price, campus distance, features, move-in date, personal fit, and roommate overlap.

KEY CONTENT

- Riverstone Commons is shown at \$845 per month and 0.7 miles from campus.
- Listing details include bedroom and bathroom count, furnishings, and availability.
- A 92% fit explains alignment with the student's budget, distance, and daily routine.
- Roommate overlap shows that Maya also saved the home.

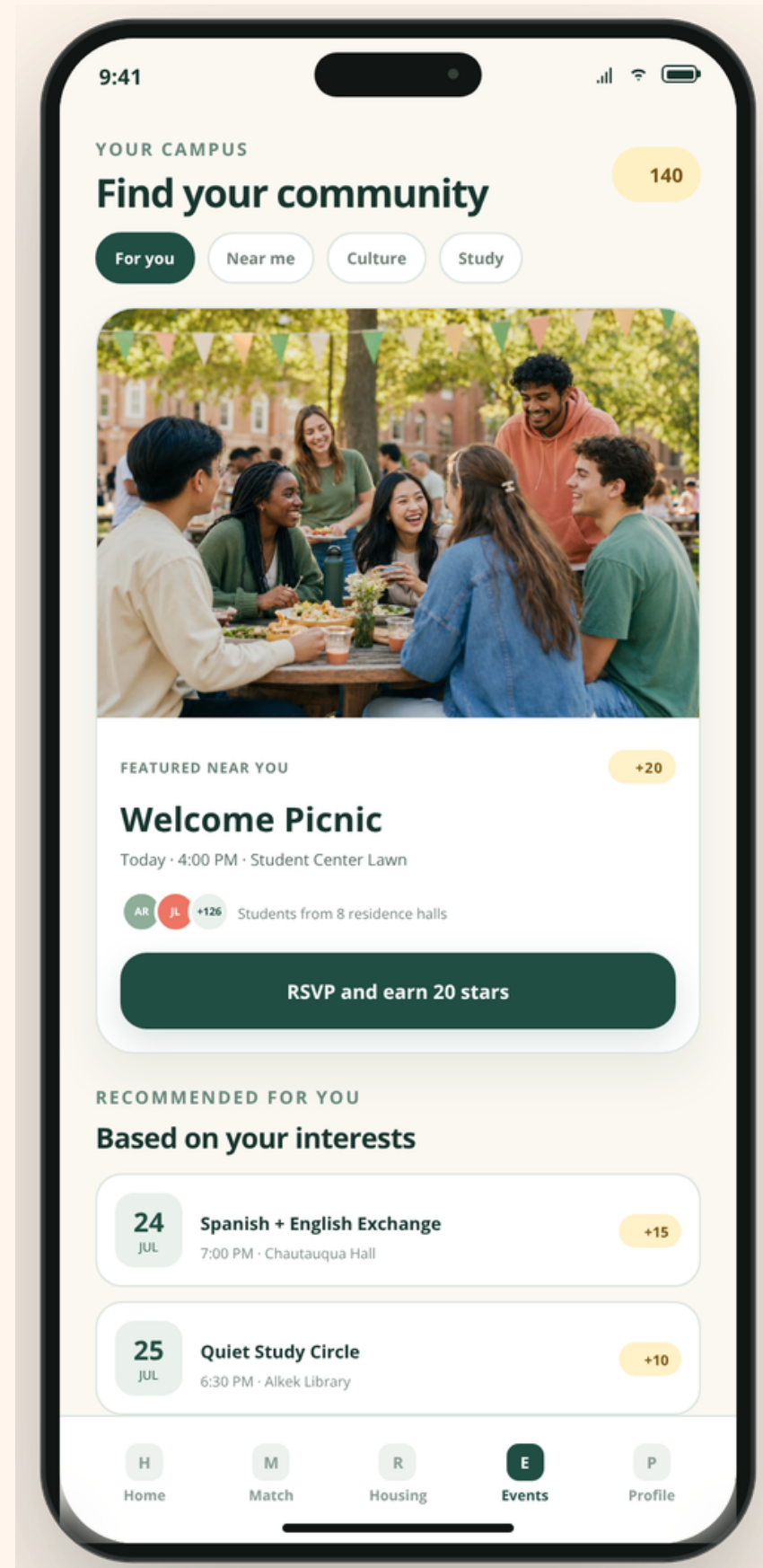
MAIN INTERACTIONS

- Map changes from cards to location-based browsing.
- The plus button saves the listing and View opens the roommate overlap.
- Compare adds the listing to a shortlist, while Request details contacts the housing partner.

Screen result: The student can move from a trusted shortlist to a housing inquiry without leaving HallMatch.

STUDENT SCREEN 07

Campus events and HallStars



PURPOSE

Extends HallMatch beyond move-in by helping students find nearby activities, meet people, and earn recognition for participating.

KEY CONTENT

- Event filters include For you, Near me, Culture, and Study.
- The featured Welcome Picnic is personalized by location and student interest.
- Recommended events include a language exchange and a quiet study circle.
- The HallStars balance rewards RSVPs, attendance, hosting, and meaningful connections.

MAIN INTERACTIONS

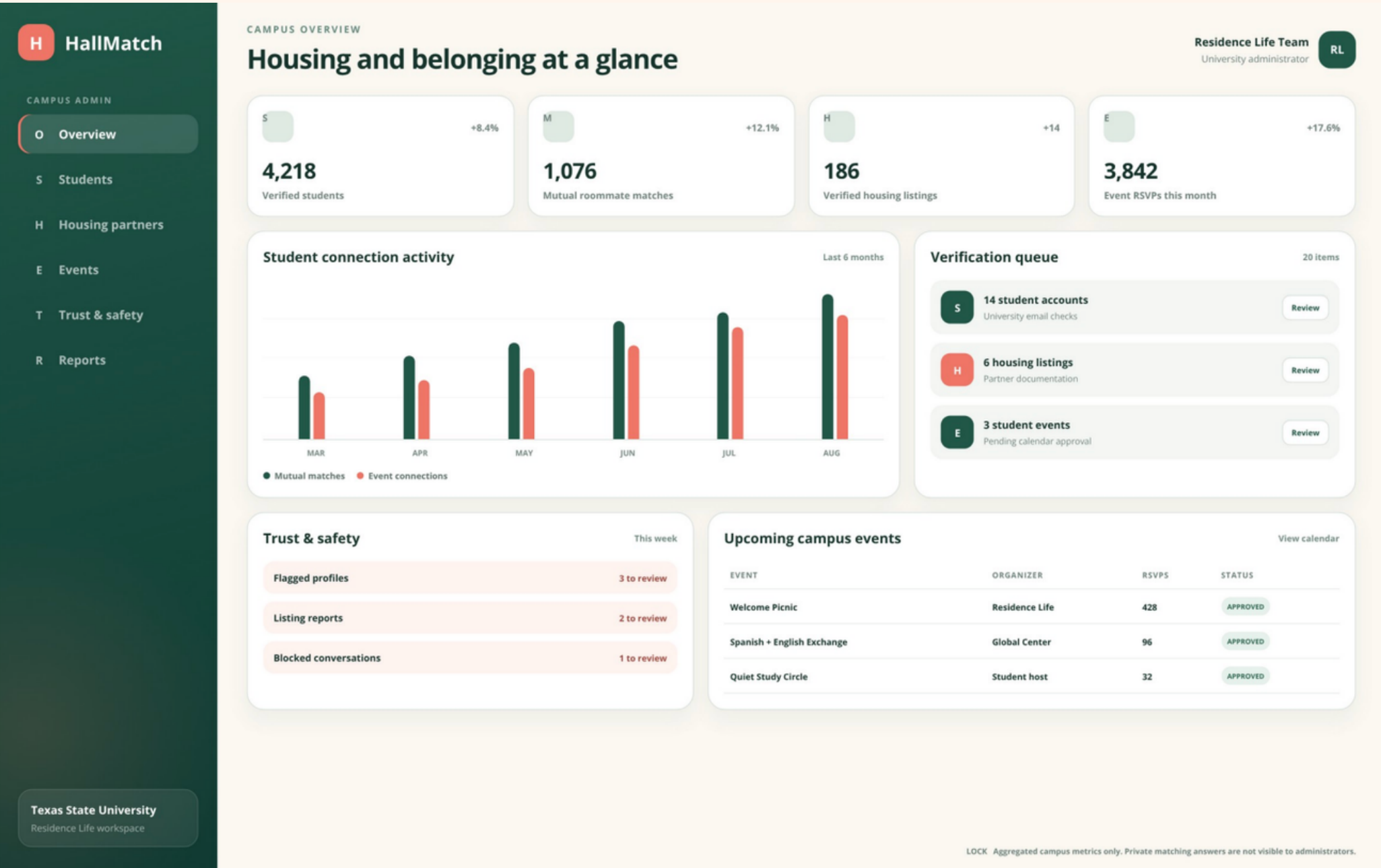
- Changing a filter refreshes the event list.
- RSVP and earn 20 stars registers attendance and updates the reward balance.
- Tapping an event can reveal details, attendees, accessibility information, and host information.

Screen result: The student receives a confirmed RSVP and an incentive to participate in campus community.

PROPOSED CAMPUS ADMIN FEATURE

University administration and trust controls

This dashboard is a proposed companion to the student-facing prototype. It gives authorized Residence Life staff operational controls while keeping private matching answers hidden.



VERIFY

Review student accounts and housing partner documentation.

MODERATE

Approve events and manage university calendar content.

PROTECT

Investigate reports, flagged profiles, and blocked conversations.

MEASURE

View aggregate matches, listings, RSVPs, and connection trends.