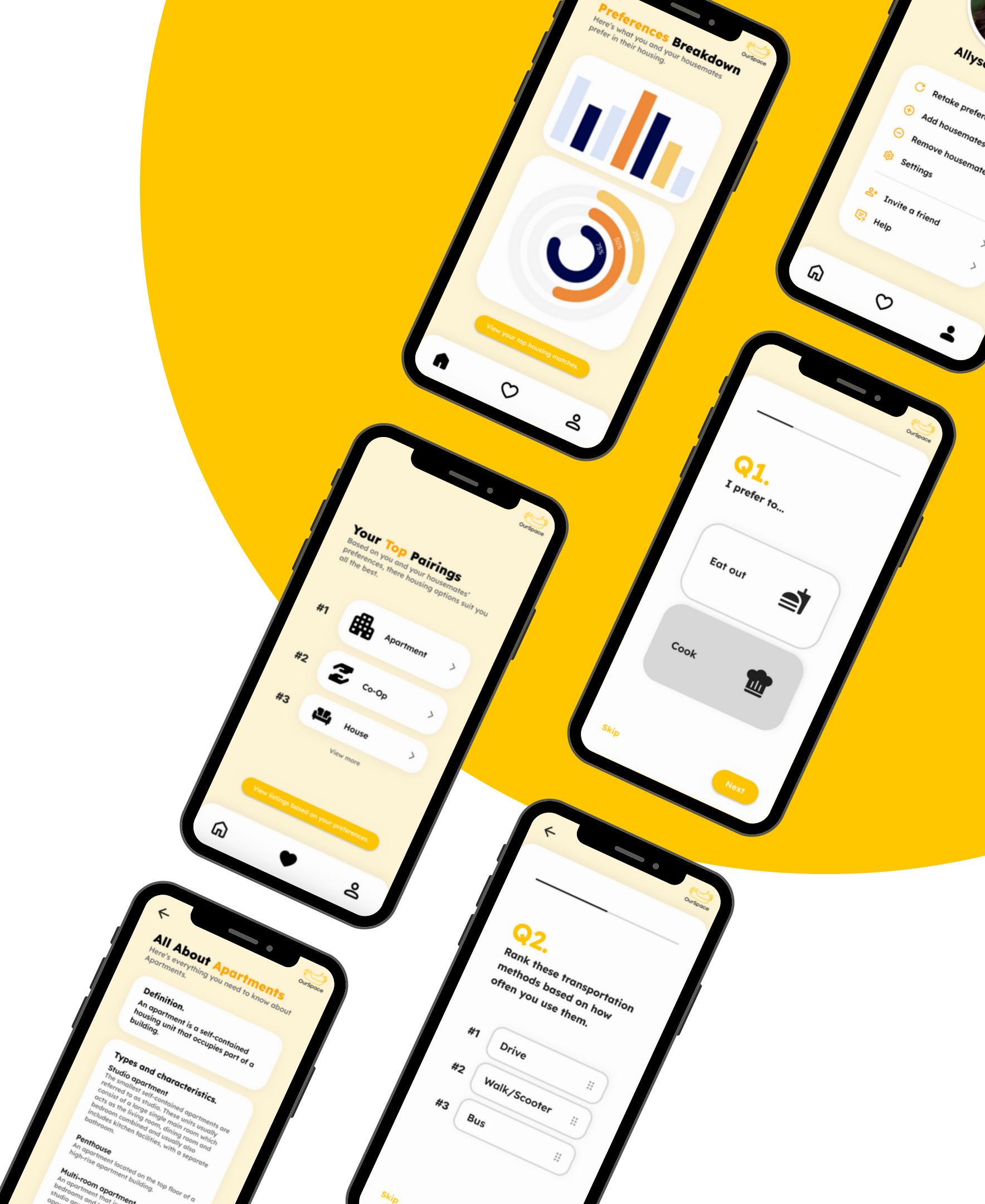
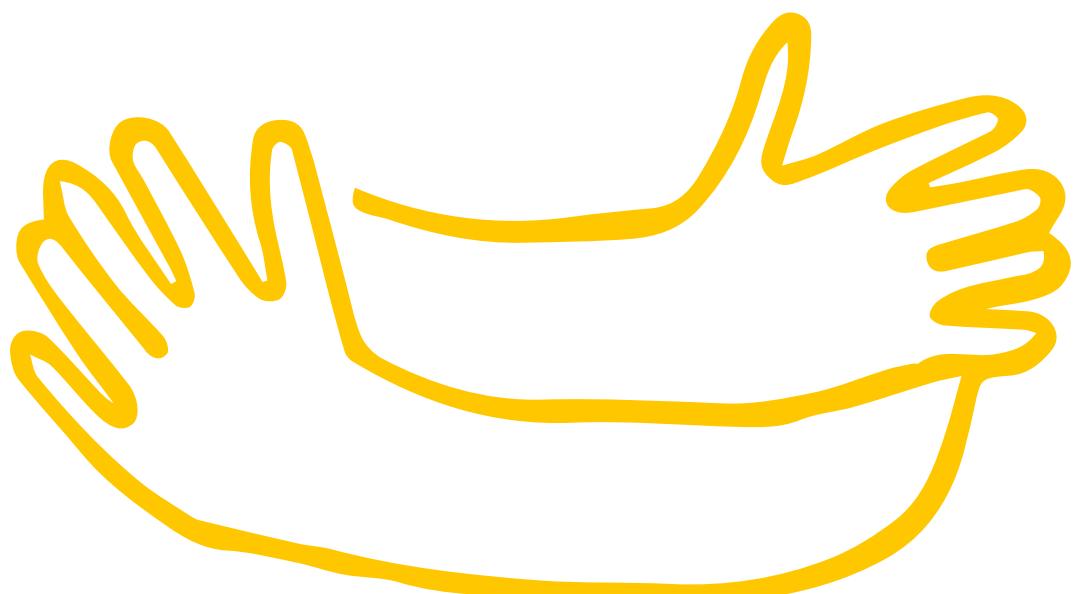


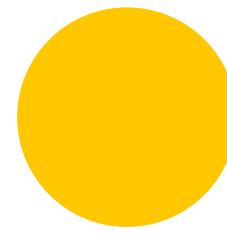
HCD DeCal Final Project

OurSpace

Sulphine Susie Odio

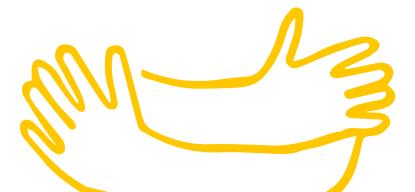


Project Scope



Problem Statement

HMW create a **central housing resource** that prioritizes UC Berkeley students' needs?

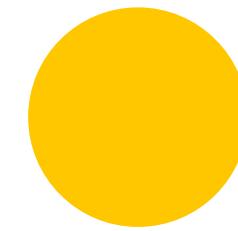


OurSpace



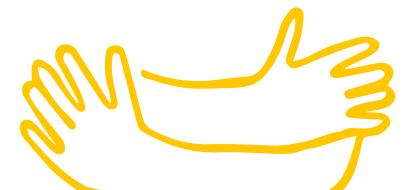
● Problem Solution

Housing finding app where
multiple people can place
their preferences



Initial Problem Discovery

- Finding housing is a difficult process for many UC Berkeley students.
- Such a hassle to move!



OurSpace



Only 20%

of UC Berkeley students can fit
in on-campus housing.



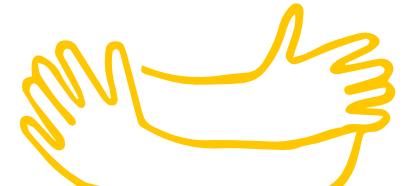
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User Research

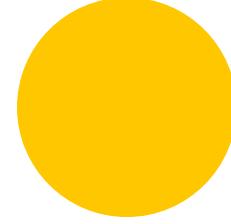
● Competitive Analysis and The Gap

- A map that shows real estate listings around you.
- A list of recommendations.
- A page to show the homes that you showed interests in.
- Publish your own listings.
- **Filter by price, location, and recently sold listings.**
- **No UC Berkeley specific preferences (e.g. proximity to campus).**



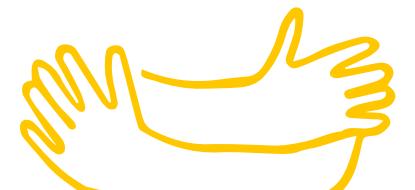
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User Interviews

- "Most important factor is basically **satisfaction across all roommates**, so that everyone would sign the lease form asap."
- "When I came here, I had to find housing. I only started looking in July. I was on Calroommates and someone there told him there was a group of people on discord and he found his current roommates through there."



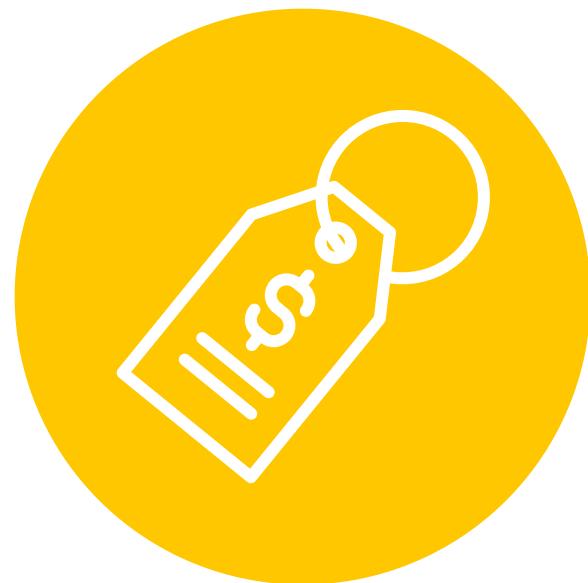
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Key Insights



Communication is key for where to start with finding housing



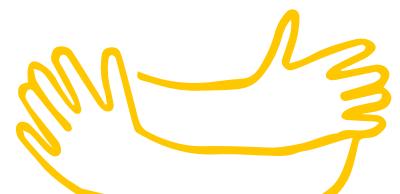
Proximity to campus and price are top priorities



Current real estate marketplaces are **not tailored for student priorities**



Students tend to **compromise desired housing qualities** for roommates

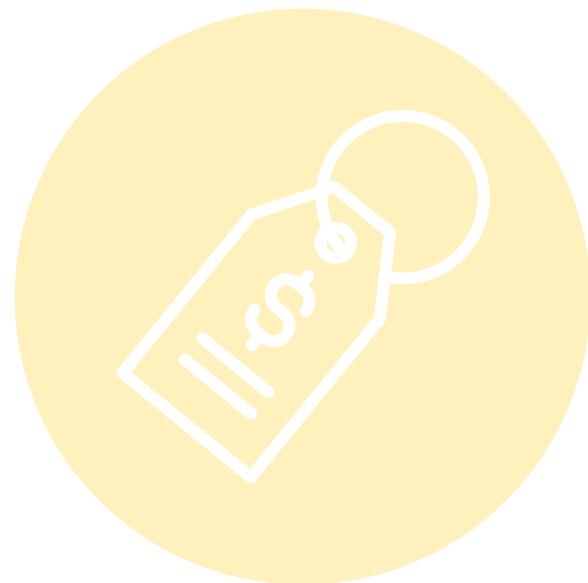


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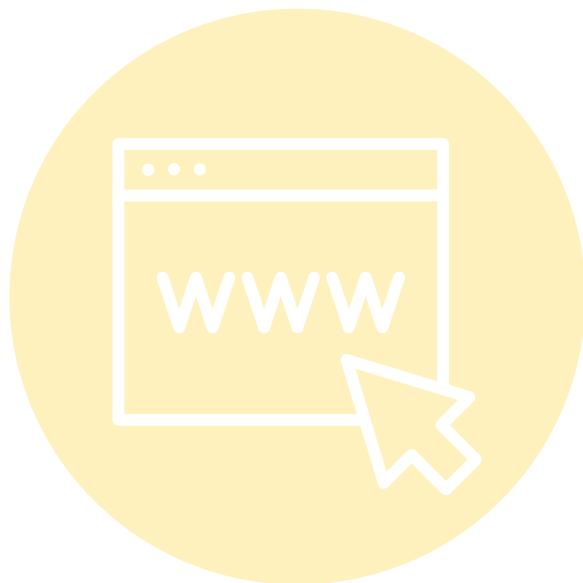
Key Insights



Communication is key for where to start with finding housing



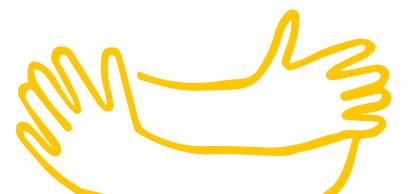
Proximity to campus and **price** are top priorities



Current real estate marketplaces are **not tailored for student priorities**



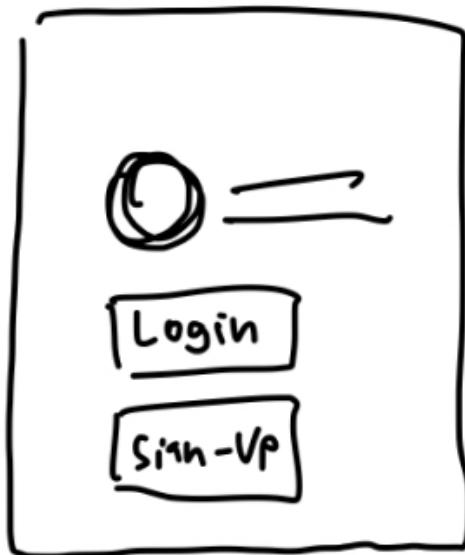
Students tend to **compromise desired housing qualities** for roommates



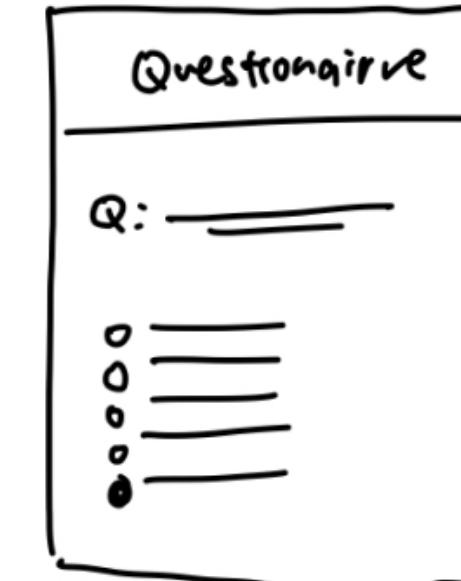
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Lo-Fi Prototype

Landing Page



Survey



Stats

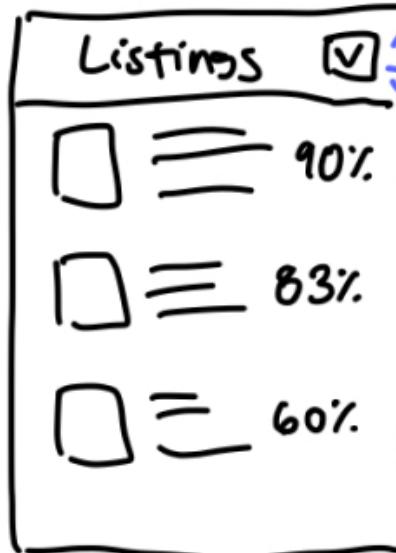


what ways
are best to
display the
stats?

- will include questions about to determine housing preferences
 - ↳ want gym? want certain # of bathrooms?
 - ↳ price ranges

- charts and stats of everyone's preferences

Housing Listings



- listings will give rating for how well it fits majority pref

- user may decide to include certain roommate's pref in ratings

Settings



may need
more update
options?

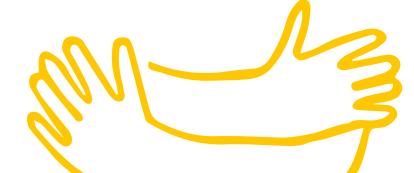
- users may change preferences
- add/ remove roommates

Mid-Fi Prototype

The image displays a sequence of ten wireframe prototypes for a mobile application, likely a house matching tool. The prototypes are arranged horizontally, showing the progression from user input to final results.

- Q1:** A question screen with a dashed line input field and two large circular buttons below it. A "Next" button is at the bottom.
- Q2:** A question screen with a dashed line input field and five small circular buttons below it. A "Next" button is at the bottom.
- Q3:** A question screen with a dashed line input field and five small circular buttons below it. A "Submit" button is at the bottom.
- Preferences Breakdown:** A screen showing a 2x2 grid of items crossed out with a large X. Below the grid is a "See Compatibilities" button.
- Preferences Breakdown:** Similar to the previous screen, showing a 2x2 grid of items crossed out with a large X. Below the grid is a "See Compatibilities" button.
- Your top pairings...**: A screen displaying three recommended apartment pairings. Each pairing consists of a crossed-out item and a solid black bar. A "View more..." button is at the bottom.
- Apartments Explained...**: A screen showing a solid black bar above a dashed line, followed by several horizontal dashed lines.
- Listings (V)**: A screen showing a list of apartment options. Each item has a crossed-out icon and a solid black bar next to a percentage value (e.g., --%).
- Listings (A)**: A screen showing a list of apartment options. Each item has a crossed-out icon and a solid black bar next to a percentage value (e.g., --%).

Hi-Fi Prototype



OurSpace

The image shows three smartphones arranged horizontally, each displaying a different question from a survey. The phones are set against a yellow background that features a large, stylized hand icon at the bottom.

Q1.
I prefer to...

Eat out

Cook

Skip **Next**

Q2.
Rank these transportation methods based on how often you use them.

#1 **Drive**

#2 **Walk/Scooter**

#3 **Bus**

Skip **Next**

Q3.
What is your preferred price range?

\$500 - \$1000

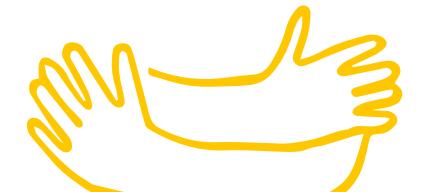
\$1001 - \$1500

\$1501 - \$2000

\$2000+

Skip **Next**





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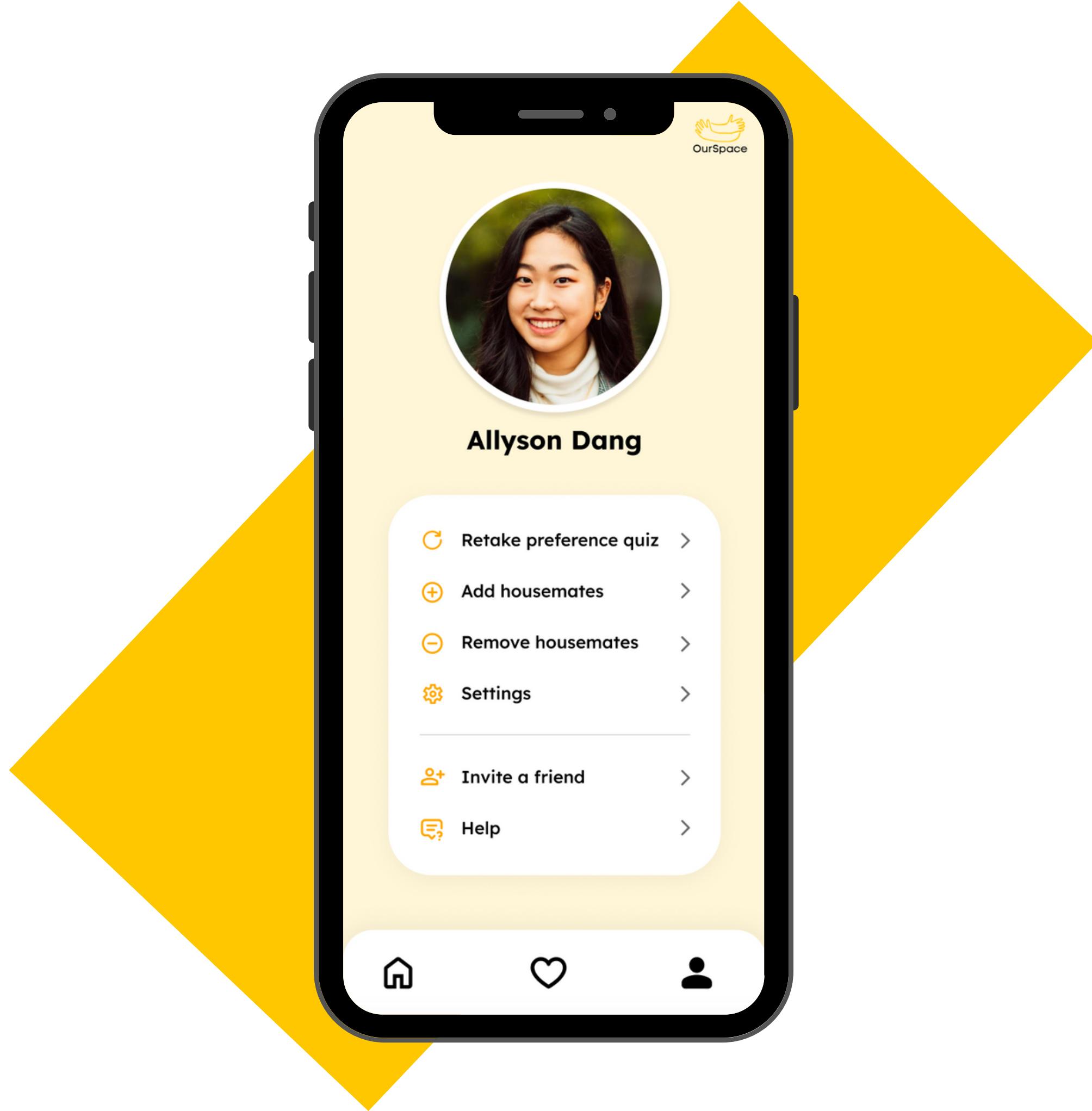
The image displays two smartphones side-by-side, both showing the OurSpace mobile application interface.

Left Phone Screen:

- Section:** Your Top Pairings
- Text:** Based on you and your housemates' preferences, there housing options suit you all the best.
- Item #1:** Apartment (Icon: Building)
- Item #2:** Co-Op (Icon: Two hands)
- Item #3:** House (Icon: Couch)
- Text:** View more
- Text:** View listings based on your preferences.

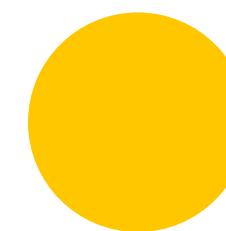
Right Phone Screen:

- Section:** All About Apartments
- Text:** Here's everything you need to know about Apartments.
- Section:** Definition
- Text:** An apartment is a self-contained housing unit that occupies part of a building.
- Section:** Types and characteristics
- Section:** Studio apartment
- Text:** The smallest self-contained apartments are referred to as studio. These units usually consist of a large single main room which acts as the living room, dining room and bedroom combined and usually also includes kitchen facilities, with a separate bathroom.
- Section:** Penthouse
- Text:** An apartment located on the top floor of a high-rise apartment building.
- Section:** Multi-room apartment
- Text:** An apartment that includes multiple bedrooms and/or bathrooms. Unlike the studio apartment, the multi-room apartment separates different designated areas into rooms. This is the most common type of apartment.
- Section:** Facilities
- Text:** Apartments may be available for rent furnished, with furniture, or



<https://tinyurl.com/HCDOurSpace>





What I would do differently

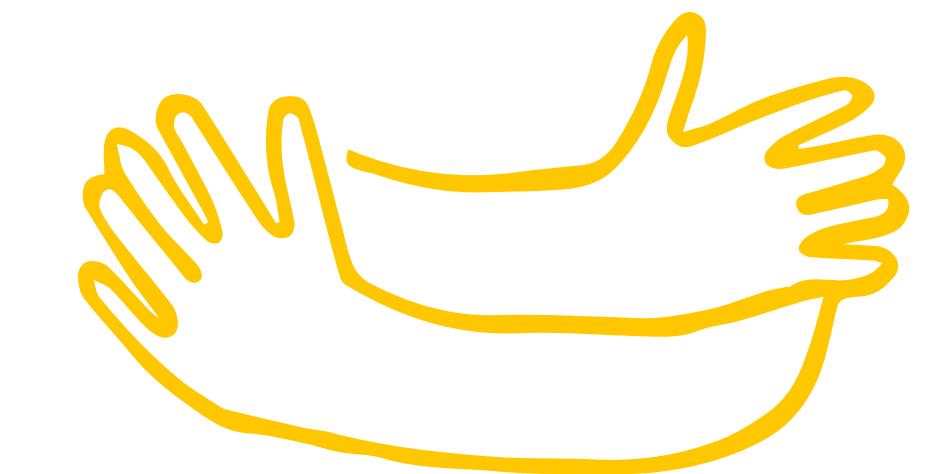
- Do other frames of the app
- Consider what other sorts of information that a user may appreciate
- Smoothen the path from preferences to listings
- Consider embedding links to other important resources





Thank You!

<https://tinyurl.com/HCDOurSpace>



OurSpace