

## OVERVIEW

Housing4U provides a service for students and young adults to find relevant rental listings in their area. The system allows the user to compare and filter units, view prices, and be matched with other interested parties.

## LIST VIEW

Users are able to filter through tens of thousands of rental listings gathered by Appfolio. The Elasticsearch engine is utilized to allow users to build complex search queries to find the exact features of their ideal home.

**BEAUTIFUL WESTSIDE CONDO! 3 BEDROOM AND 2 BATH!..**

**Description:** Beautiful 3 bedroom 2 bath condo in quiet Westside complex available. This two story condo has one large master with walk in closet and sliding glass door to fenced pa... (continued)

**Security Deposit:** \$4500.0

**Application Fee:** \$40.0

**Address:** 711 W Ortega St, 93101

**Location:** Santa Barbara, CA

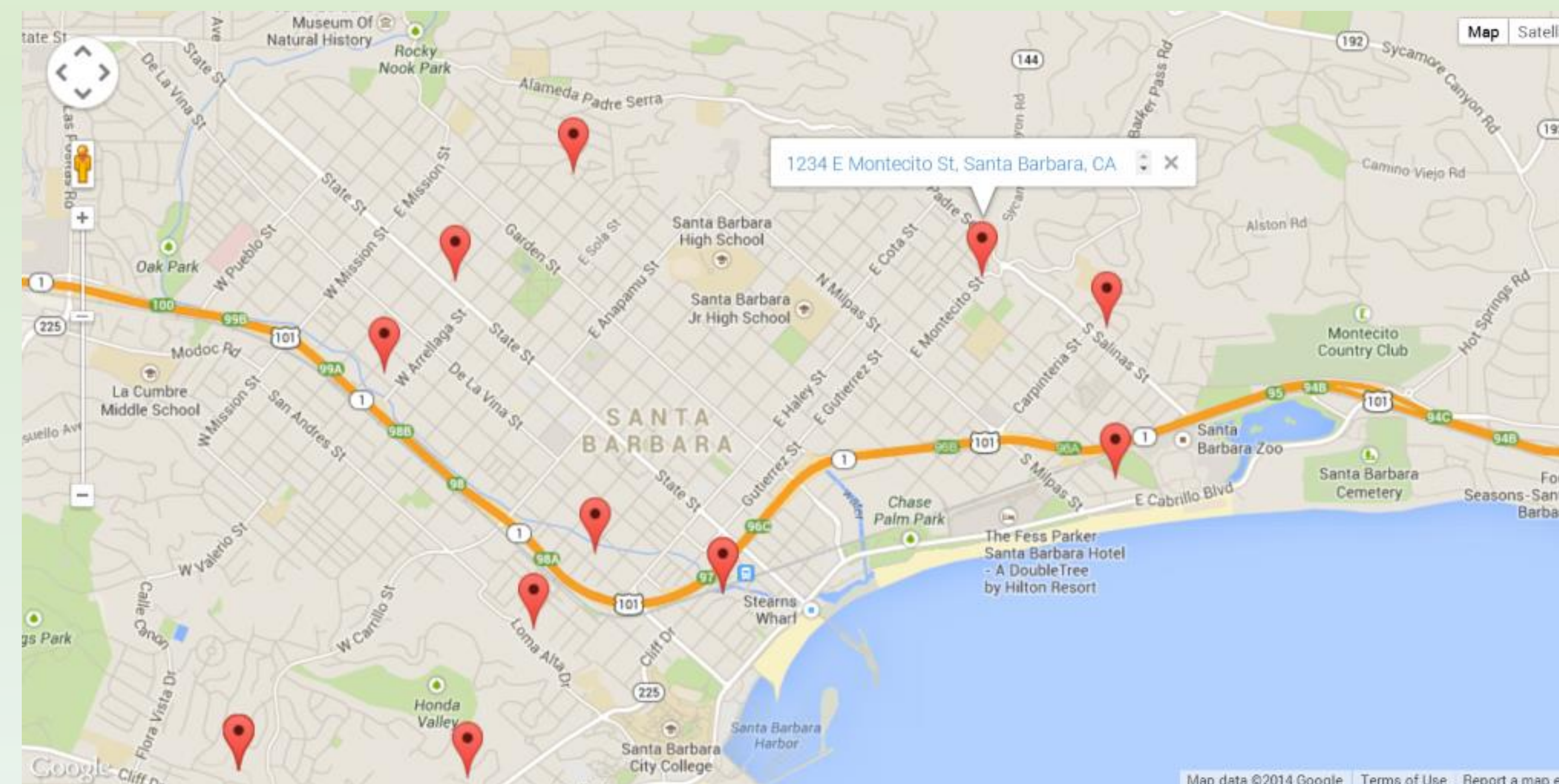
**Amenities:** refrigerator, gas stove, microwave, dishwasher, garbage disposal, wood floors, tile floors, carpet in bedrooms, washer/dryer, 1 car garage, 1 uncovered parking spot, small fenced yard, upstairs balcony, window seat.

**Posted by:** appfolio\_mikerichardsonrealtors@appfolio.com

<b>\$2,900.00</b> Rent	<b>3.0</b> Bedrooms	<b>2.0</b> Bathrooms
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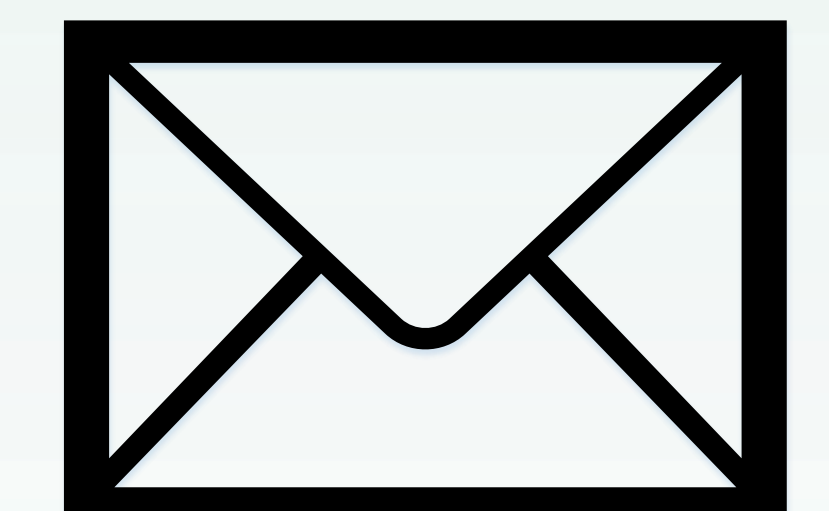
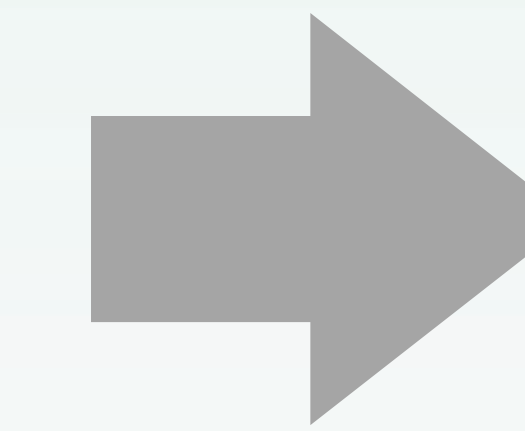
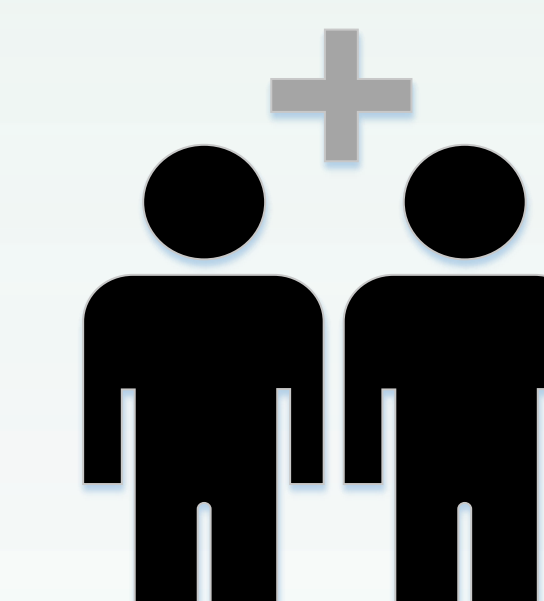
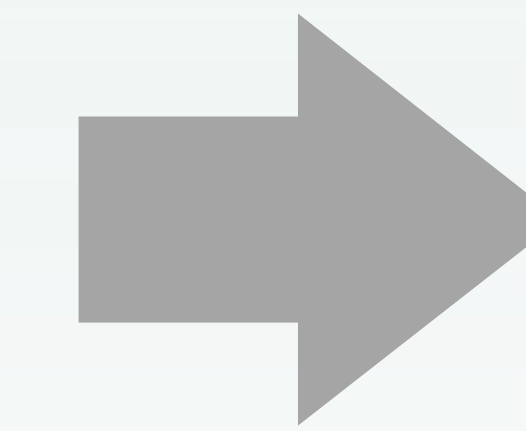
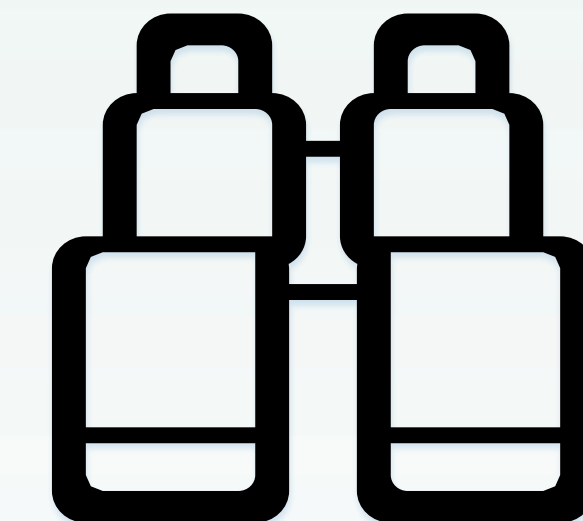
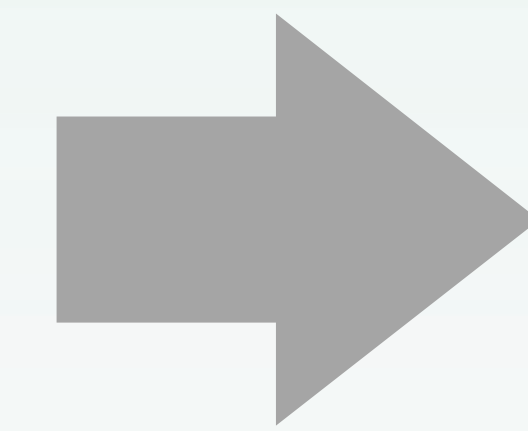
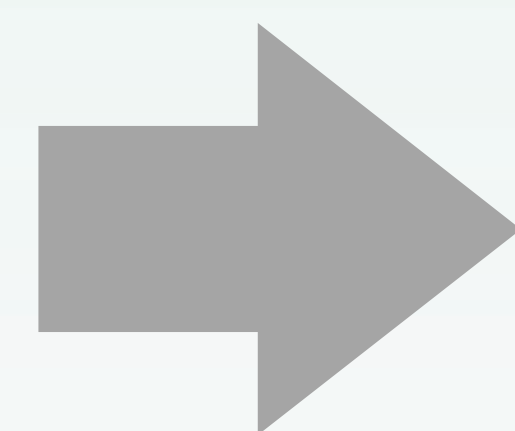
## ROOMMATE MATCHING

Users can be paired with their ideal roommate by using the roommate matching tool. The system searches for potential matches based on the user's personal characteristics and preferences.



## MAP VIEW

Users are able to visualize a subset of listings on a map. This selection is created by calculating geospatial information from the listing's address and rendering it using the Google Maps API.



sort through thousands of listings by location

narrow search by desired price and utilities

visualize listing relative to local services

match and connect with compatible roommates

facilitate communication with landlord