# Background and Goals

Zillow is an online real estate and rental marketplace. It’s primary customers are people who want to buy and sell houses or rent houses and real estate agents.

# User Types

**Guest** people that have no yet registered

**Registered** people that have registered and can buy and sell or rent real estates

**Agent** brokers that help others sell and buy real estates or rent them

# Requirements

**Guest**

* As a guest, I can sign up as a user or an agent
* As a guest, I can search for real estates by address
* As a guest, I can filter the search by
  + Status
  + Min and Max Price
  + Number of bedrooms and bathrooms
  + Home Type
  + Is the house open for visiting
  + Number of parking spots
  + Min and Max Years Built
  + Days on Zillow
  + Min and Max Square feet
  + Chronologically
* As a guest, I can Search for Agents by Address or Name or Both
* As a guest, I can Request a tour of the place by filling in a [request form](#lnfg36xogxkn)
* As a guest, I can Contact The seller by filling in a [contact form](#i1fzwsfshhus)
* As a guest, I can Contact The renter by filling in a [rent form](#bwwyg2r1a8vl)

**Registered**

* As a registered user, I can do everything a guest user can do
* As a registered user, I can save searches
* As a registered user, I can reset my password
* As a registered user, I can change my [profile information](#15mq2itlc5jd)
* As a registered user, I can list my home for sale or rent
* As a registered user, I can write reviews for agents and rate them from 5
* As a registered user, I can subscribe to get notified when there is a new listing in an area
* As a registered user, save homes and take a look at them later

**Agent**

* As an agent I can do everything a registered user can do except reviewing agents
* Build a [professional profile](#k3olzk55g1j)

**Signup**

**Registered**

* Email
* Password
* First Name
* Last Name
* Image \*optional

**Agent**

* Email
* Password
* First name
* Last Name
* Phone
* Screen Name
* Brokerage Name
* Brokerage Address
* City
* State
* ZipCode
* License Number
* License Expiry Date
* Website
* Blog
* Facebook
* Twitter
* LinkedIn
* Image \*optional

**House**

Each house listing contains:

* Street Address
* Zip Code
* City
* State
* Latitude
* Longitude
* Price
* Date Sold \*Only for sold status
* Number of Bathrooms
* Number of Bedrooms
* Number of Parking Spots
* Year Built
* Status - For Sale, For Rent, Sold
* Home Type - Houses, Apartments, Condos
* Is Open House
* Square Feet
* Images \*At least 1 required
* Listed By - Owner, Agent
* Lister Contact Info
  + Name
  + Email
  + Phone
  + Image

**Contact Form**

* Name
* Email
* Phone

**Request a Tour**

* Appointment Date
* Email
* Phone Number
* Short Message

**Contact Seller**

* Email
* Phone Number
* Short Message

**Apply For Rent**

* Email
* Phone Number
* Short Message
* Desired Move in Date \*optional
* Gross household Income \*optional
* Desired Duration \*optional