# sophisticated and fully customizable filtering to allow investors and real estate professionals to narrow in on exact search targets

* I was responsible for creating webpages that could dynamically render views from any of the multitude of webpages based on a change in user state.
* This was accomplished in part by css and html tricks that allowed sections of the html to appear hidden until a form submit event caused the execution of code that would reveal the hidden giving the appearance of Ajax without necessitating a http request for every end user action.
* I also used a python module called beautiful soup in order to web scrape local listings from competing websites to supplement the listings stored in our database.

# Designed mock-up screens, wireframes, and workflows for intuitive user experience

* Using a combination of visual design tools including (mostly Adobe XD) as well as draw.io and Google Web Designer. I created no responsive prototypes of page layouts to serve as a visual structural aid in discussions about the aesthetic and layout of site. Keep in mind this step while not actually programming is vitally important because you need to make the user’s experience as pleasant as possible… if they are thinking about the fact that they are using your website than you have failed. Reducing click events and confusion is paramount.

# Produced user stories and internal documentation for future site development and maintenance.

* Direct chat(using web sockets)
* Notification system
* User management system
  + Buy
  + Rent
  + Sell
  + Loans
  + In need of an agent
* Querry management system
  + As a user, I want to rent a house so that going to work would be less stressful
  + As a user, I Want to properly see a property so I don’t have to keep paying an agreement fee
  + As an investor/user I want to see the a risk/benefit analysis ( if I buy a foreclosed house do I need to hire a foreclosure specialist…etc

# Participated in every stage of the design from conception through development and iterative improvement.