

# HomeClear Milestone



Team Soupy Good Cup

*Bringing transparency to real-  
estate.*



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## Tasks

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- Search for a specific house report
- Search for listings in an area
- Search for lots as a land developer in an area



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# **Heuristic Evaluation & Revisions**



## Feedback

### Streamline Search

Three tabs as well as filter system can overwhelm user.

No parsing of search queries.

home clear

listing	report	lots
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search

filters ▼



## Revision

### Streamline Search

Get rid of tabs, parse search to define results: address - report, zipcode/city - listings.

Add toggle for lots in Map View.

# HomeClear

Show Filters ▾



## Feedback

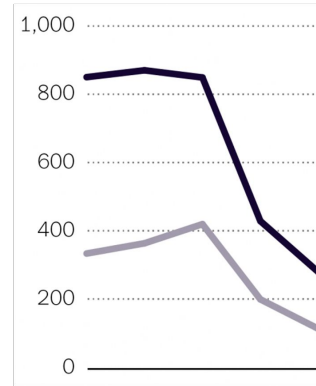
### Inconsistent Information

Graphs presented were not uniform

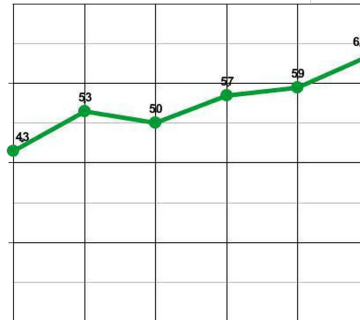
Colors were out of sync with one another

Detailed view did not show address.

### Violent & Property Crime:



### Tax History:



### Basic Info

**\$1,234,567**  
**3 BdRm, 2 Bath**  
**1600 Sq Ft**  
**2 Car Garage**

**Built in 1999**

**Sold By: Steve B.**



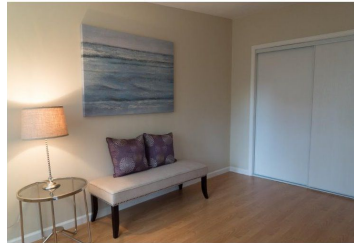
misc.



# Revision

## Inconsistent Information

Cleaned up information display, made graphs informative, ensured address is shown.



124 Middlefield Rd, Palo Alto, CA

Basic School Crime Geo Misc

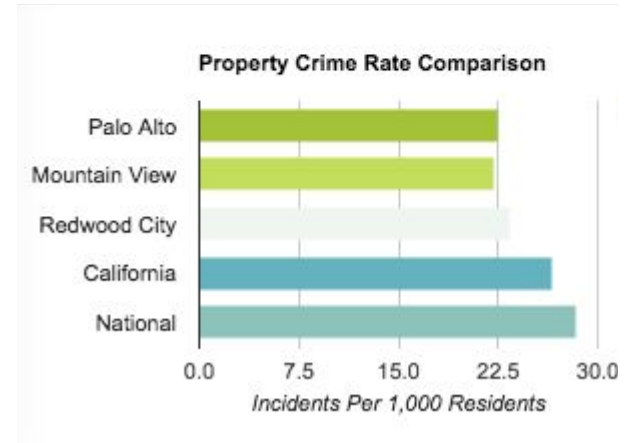
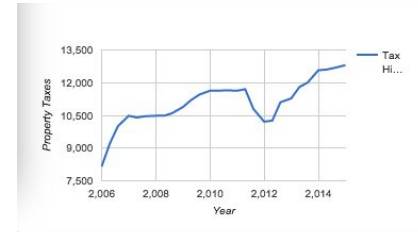
### Basic Information

Listed price \$1,936,000.00

2420sq.ft.

4 Bedrooms, 3 Bathrooms

Realtor: Harry Skeeter












# Feedback

## User Control & Freedom

Users cannot apply filters to search results, cannot sort/edit favorites.

 <b>\$1,234,567</b>	3 BedRm, 2 Bath 1600 Sq Ft 2 Car Garage Sold By: Steve B.
 <b>\$1,234,567</b>	<b>123 Webster St</b> 4 BedRm, 3 Bath 1800 Sq Ft Sold By: Bob S.
 <b>\$1,234,567</b>	<b>123 Cowper St</b> 4 BedRm, 3 Bath 2100 Sq Ft 3 Car Garage Sold By: Jim C.
	<b>456 Tennyson Ave</b> 3 BedRm, 2 Bath 1450 Sq Ft

<b>Favorites:</b>	
 <b>\$1,234,567</b>	3 BedRm, 2 Bath 1600 Sq Ft 2 Car Garage Sold By: Steve B.
 <b>\$1,234,567</b>	<b>123 Webster St</b> 4 BedRm, 3 Bath 1800 Sq Ft Sold By: Bob S.



## Revision

HomeClear

Home

Login

Register

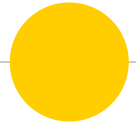
Enter address or zipcode

Show Filters ▾

### User Control & Freedom

Add filters in map view  
nav bar

Ability to sort / edit  
favorites (in  
development).



# Prototype Status



## Web Implementation



Back-end



Database/ORM

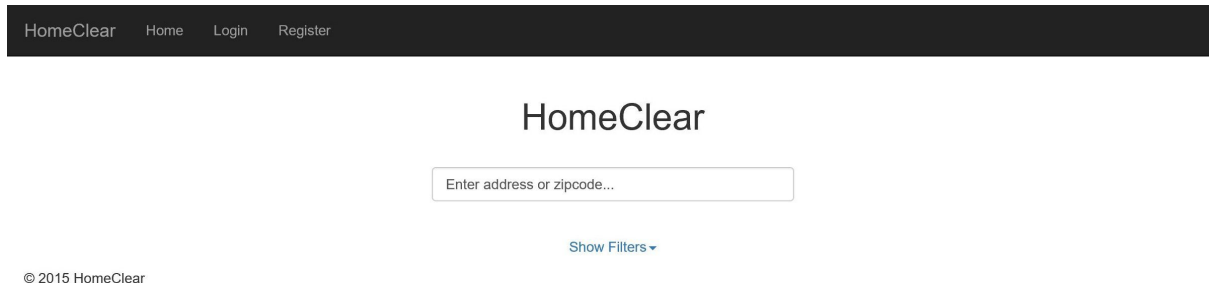


Front-end



## Currently

Database models setup  
User/Login Functionality  
Report view



# Still Need

Search parsing

Photo carousel

Lot & listings view

Favorites

Branding / Logo

Style & polish UI



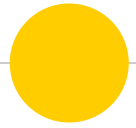
# Wizard of Oz

Listings are procedurally generated based on search string

Images are unrelated to addresses

Currently - Graphs hard coded





**Demo**







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# Thanks!

*Any* **questions** ?



## Credits

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Special thanks to all the people who made and released these awesome resources for free:

- Presentation template by [SlidesCarnival](#)
- Photographs by [Unsplash](#)