

User Manual

House Evaluating by Human Observation Tool

Chenlei Zhang, Master

Dept. Computer Science, San Diego State University

Email: ztimemakercl@gmail.com

Part I: Setting environment And Run the tool

The whole outward of this tool is,

House Evaluate

House Evaluating by Human Observation

Step 1: Select a zipcode

Zip Code: 90038

House Id: 82882137

Image Type: Bedroom

Step 2: Evaluate

Score from 1 to 10.
If there's no image, leave it 0.

1. House Outwa... 7

2. Living Room 8

3. Bedroom 6

4. Kitchen 8

5. Restroom 8

6. Garden 7

Overall Evaluate 9

Previous Next

Pre House Submit Next House

Part II: Using the tool

Major Steps:

1. Choose a zip code

There are 507 zip codes from 90001 to 91899 in Los Angeles area. Use the **Drop-down menu** in the upper right of the interface to choose the zip code you need.

Step 1: Select a zipcode

Zip Code:

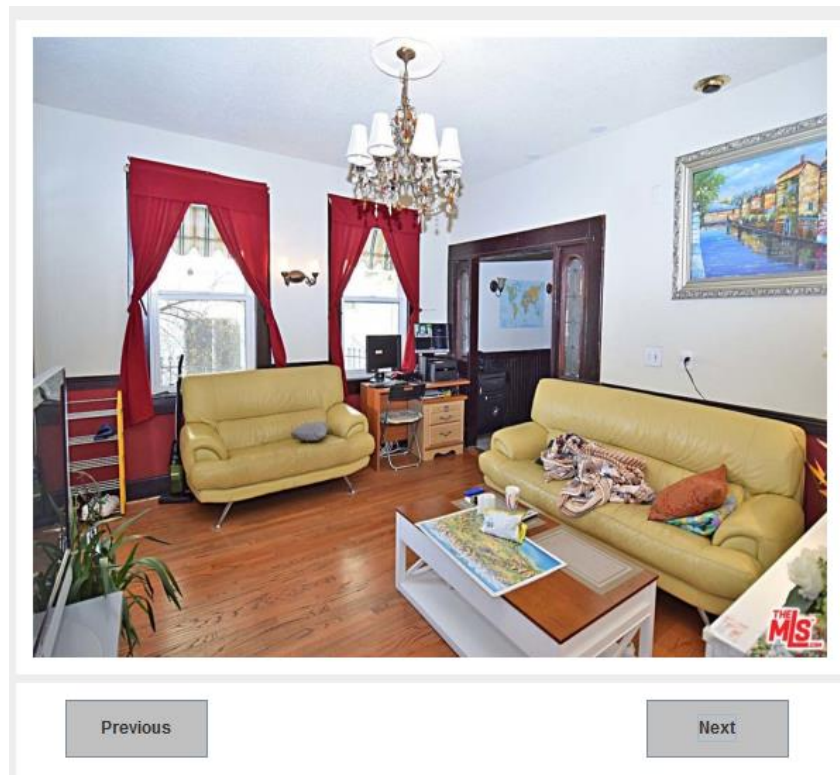
House Id:

Image Type:

2. Browser the image of the house

The image of the house will show in the left. You can use the “**Next**” and “**Previous**” buttons to look up all the images of that house. Including:

- (1) The outward of the house
- (2) The living room
- (3) The bedroom
- (4) The kitchen
- (5) The restroom
- (6) The garden



But there're some houses don't have all those images mentioned above. The interface will pop up a window to alarm you when you click the "Next" button but there're no more images of this house.

3. Evaluate

The range of the score is from 1 to 10. There're 6 parts of the house can be separately evaluated and 1 overall evaluation is the overall impression you have toward this house. The baseline of evaluation is in the *CriteriaReference.pdf* file. You can refer to it so that you can make the evaluation more reasonable.

You can use the **Slider** to choose the score of each part of the house. If there's no image of that part, just leave the score to be 0.

4. Submit the evaluation

Once you have finished all the grading, click the "**Submit**" button to submit the evaluation to the data set. And the interface will automatically refresh and show the next house which can be graded.

All the sliders will show the scores they have already got, and the slider will show 0 if there's no evaluation record of the house.

And you can also click the "**Pre House**" button to check the previous house or click the "**Next House**" button to see the next house without grading the current house.

The interface will pop a window to tell you there're no more houses in this area when all the houses in the selected zip code area have been already graded.

The screenshot shows a web interface titled "Step 2: Evaluate". At the top, it says "Score from 1 to 10. If there's no image, leave it 0." Below this, there are seven rows, each with a label on the left and a slider on the right. The labels are: "1.House Outfit", "2.Living Room", "3.Bedroom", "4.Kitchen", "5.Restroom", "6.Garden", and "Overall Evaluate". The sliders are horizontal bars with a small triangle marker. The values shown to the right of each slider are: 0, 6, 4, 0, 8, 3, and 7 respectively. At the bottom of the interface, there are three buttons: "Pre House", "Submit", and "Next House".

Part	Score
1.House Outfit	0
2.Living Room	6
3.Bedroom	4
4.Kitchen	0
5.Restroom	8
6.Garden	3
Overall Evaluate	7

Moreover, the “**House Id**” label shows the id of the house which is displaying.
And the “**Image Type**” label shows which part of the house is displaying. You can find them in the upper right of the interface.

** All the house images and information are provided by*

