

RateMyPlace

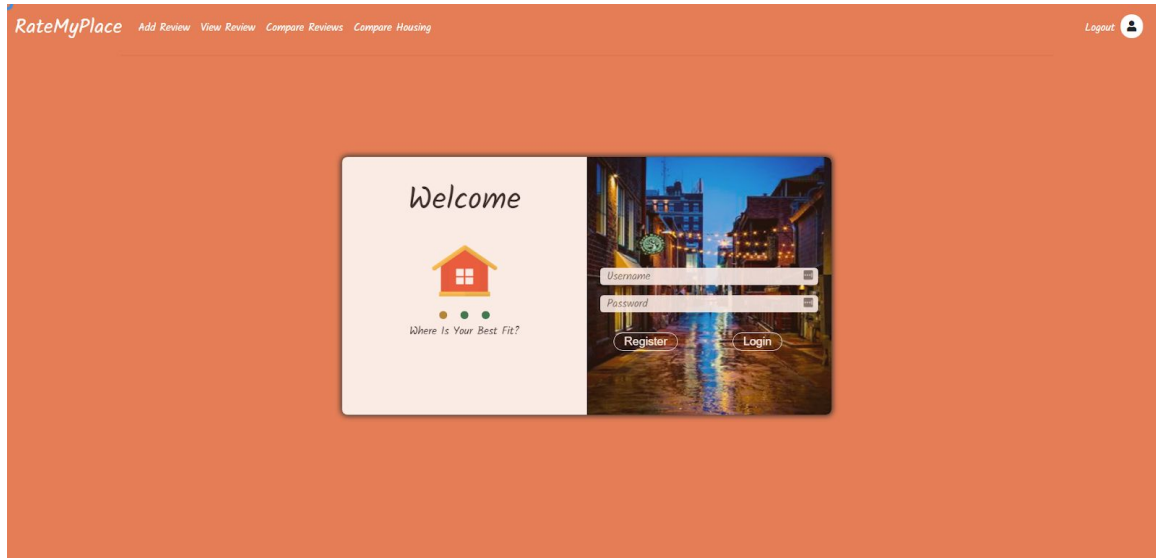
User Documentation

Software Engineering CS4320
<https://github.com/Djhyv2/RateMyPlace.git>

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Login/Create an Account

Users can choose Register button to create a new account or they can enter their username and password if they are already registered and then click the Login button.



The user can use the navigation bar to select if they want to add a review, view reviews, compare reviews on a single housing complex or compare housing complexes.

Adding a New Review

- 1) User must click the Add New Review Button on the navigation bar or from user profile
 - a) User selects name of housing complex
 - b) User selects star ratings for overall rating, noise rating, safety rating and maintenance rating
 - c) User inputs monthly rent and utilities cost, as well as distance from campus
 - d) User inputs pros and cons comments (if applicable/desired)
 - e) User inputs lease start and end date
 - f) User selects checkboxes for apartment amenities including: study space, shuttle, wifi, furnished, tv, trash service, gym, parking, pets
 - g) User inputs parking fee, pet fees and misc fees (if applicable)
 - h) User presses the submit review button

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Complex:

Overall Rating: ★★★★★

Noise Rating: ★★★★★

Safety Rating: ★★★★★

Maintenance Rating: ★★★★★

Monthly Rent:

Monthly Utilities:

Distance From Campus (Mi):

Pros:

Lease Start Date:

☐ Study Space

☐ Shuttle

☐ Wifi

☐ Furnished

☐ TV

☐ Trash Service

☐ Gym

☐ Parking

☐ Pets

Parking Fee:

Pets Fee:

Misc Fees:

Cons:

Lease End Date:

[Submit Review](#)

Viewing Reviews

1) User will click on View Review button and a list of all reviews will be displayed.

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| | | | | | |
|---------------------------|-------------------|------------------------|--|---|----------------------|
| Housing Complex: | Author: root | Rating: ★★★★★ | Parking: <input checked="" type="checkbox"/> | Pets Allowed: <input checked="" type="checkbox"/> | View |
| September 27 Test Complex | Rent: \$2131.00 | Utilities: \$123123.00 | Furnished: <input checked="" type="checkbox"/> | Shuttle: <input checked="" type="checkbox"/> | |
| Housing Complex: | Author: Anonymous | Rating: ★★★★★ | Parking: <input checked="" type="checkbox"/> | Pets Allowed: <input type="checkbox"/> | View |
| paradise city | Rent: \$520.00 | Utilities: \$200.00 | Furnished: <input checked="" type="checkbox"/> | Shuttle: <input checked="" type="checkbox"/> | |
| Housing Complex: | Author: Anonymous | Rating: ★★★★★ | Parking: <input type="checkbox"/> | Pets Allowed: <input type="checkbox"/> | View |
| September 27 Test Complex | Rent: \$52.00 | Utilities: \$12.00 | Furnished: <input type="checkbox"/> | Shuttle: <input type="checkbox"/> | |
| Housing Complex: | Author: Anonymous | Rating: ★★★★★ | Parking: <input type="checkbox"/> | Pets Allowed: <input type="checkbox"/> | View |
| paradise city | Rent: \$300.00 | Utilities: \$50.00 | Furnished: <input type="checkbox"/> | Shuttle: <input type="checkbox"/> | |
| Housing Complex: | Author: Anonymous | Rating: ★★★★★ | Parking: <input checked="" type="checkbox"/> | Pets Allowed: <input checked="" type="checkbox"/> | View |
| paradise city | Rent: \$100.00 | Utilities: \$50.00 | Furnished: <input checked="" type="checkbox"/> | Shuttle: <input checked="" type="checkbox"/> | |
| Housing Complex: | Author: Anonymous | Rating: ★☆☆☆☆ | Parking: <input checked="" type="checkbox"/> | Pets Allowed: <input checked="" type="checkbox"/> | View |
| stacysmomshouse | Rent: \$350.00 | Utilities: \$100.00 | Furnished: <input checked="" type="checkbox"/> | Shuttle: <input checked="" type="checkbox"/> | |
| Housing Complex: | Author: Anonymous | Rating: ★★★★★ | Parking: <input checked="" type="checkbox"/> | Pets Allowed: <input type="checkbox"/> | View |
| dummyopt | Rent: \$500.00 | Utilities: \$150.00 | Furnished: <input checked="" type="checkbox"/> | Shuttle: <input type="checkbox"/> | |

2) There will be a specific page that lists all of the reviews that are stored in the database - one is able to scroll through this list and press the View button adjacent to the record they want more information about.

3) Further information will be displayed including:

- i) Name of housing complex
- ii) Overall rating
- iii) Amenities that are available
- iv) Cost of rent
- v) Cost of utilities

- vi) Either the name of the author who submitted the review, or if the user was not logged in, “Anonymous” will be shown in place of an author name

Comparing Housing Complexes

- 1) User must click on the Compare Housing Complexes tab in the navigation bar and user will be taken to a page that displays all housing complexes where the user can select which complexes they want to compare and then select the compare button.

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Login

| Housing Complex | Average Rating | Average Rent | Average Utilities | Select for Comparison |
|---------------------|----------------|--------------|-------------------|-------------------------------------|
| Aspen Heights | ★★★★★★ | \$560.00 | \$80.50 | <input checked="" type="checkbox"/> |
| Brookside Townhomes | ★★★★★ | \$700.00 | \$137.50 | <input checked="" type="checkbox"/> |
| Campus Lodge | ★★★★★ | \$600.00 | \$150.00 | <input type="checkbox"/> |
| The Lyfe | ★★★★☆ | \$416.67 | \$150.00 | <input checked="" type="checkbox"/> |

Compare Selected

- 2) User will be taken to the following page where data from the selected complexes will be displayed side by side for easy comparison.

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Login

| | Aspen Heights | Brookside Townhomes | The Lyfe |
|-----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Overall Rating | ★★★★★★ | ★★★★★ | ★★★★★ |
| Average Rent | \$560.00 | \$700.00 | \$416.67 |
| Average Utilities | \$80.50 | \$137.50 | \$150.00 |
| Average Noise Amount | ★★★★★ | ★★★★★ | ★★★★★ |
| Average Safety | ★★★★★★ | ★★★★☆ | ★★★★☆ |
| Average Maintenance Quality | ★★★★★★ | ★★★★★ | ★★★★★ |
| Average Campus Distance | 2.5 mi. | 1.5 mi. | 10 mi. |
| Study Space | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Shuttle | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Wifi | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Furnished | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| TV | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Trash Service | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Gym | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Parking | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Average Parking Fee | \$0.00 | \$50.00 | \$103.33 |
| Pets | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Average Pets Fee | \$0.00 | \$50.00 | \$56.67 |
| Average Misc Fees | \$120.00 | \$37.50 | \$133.33 |

Comparing Multiple Reviews About a Specified Housing Complex

**We are still working on completing this functionality and will provide User Documentation when the code is complete in time for the second demonstration

Viewing Aggregated Details of a Single Housing Complex

**We are still working on completing this functionality and will provide User Documentation when the code is complete in time for the second demonstration

Editing a Review Created by a Registered User

**We are still working on completing this functionality and will provide User Documentation when the code is complete in time for the second demonstration