**CSE 324:**

**SOFTWARE DEVELOPMENT**

Project Name: *Online Rental System*

User Guide Documentation

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**Introduction**

The **Online Rental System** is a website that offers its users a flexible way to rent homes and to browse the already rented homes. This website provides services to both the owner and the tenant.   
The owners (i.e. House, Apartment, Duplex etc.) can enlist as well as advertise the property on this site easily to get maximum coverage for tenants. The tenants can browse through currently available properties as well as properties that are not currently available on a finger tips to avoid harassment. Both kind of users can exchange messages digitally through built-in mailing subsystem so that they can query or fix a meeting personally. A comment section is attached to each property that provides every user the opportunity to say something about that particular property. A review system is maintained for each property, but is restricted to only those who is/was a tenant of that property or the owner him/her-self. Although others can read and check the reviews. An internal search-engine is added to quickly find and perform the necessary tasks.

Our goal is to allow regular people to find or/and rent homes easily.

**Header**

The header is a top navigation bar that offers some buttons like **About Us, Contact.** Depending on whether the current user is already logged in or not, it will also display a welcome message.

Another navigation bar is used to offer users some common page links. This navigation bar is a fixed bar. It contains **Home, Find A Home, Recent Reviews**. If the user is not logged in, this fixed navigation bar will have **Login** and **Register** buttons. But if the user is already logged in, it will have **Post Property, My Profile, Inbox** and **Logout** buttons.

**Homepage**

The first page of our subsystem is called **HOME**. This page offers the **latest advertisements**, most **popular** **advertisements**, **recent reviews and comments,** our **top picks** and **most viewed**. They can filter all of them as **Apartments only**, **House only** or **Duplex only**. We also provide our user to like us on **Facebook**, follow us on **Twitter** or **Google+**.

**Find a Home**

This page offers the user to search for properties. The default search system is area based, but there is a rich amount of filters added such as House/Apartment/Duplex or Rent range or number of bedrooms or bathrooms etc. So, one can easily search for available properties enlisted in our database.

**Post Property**

The Post Property page offers already registered and logged in users to post advertisement or just simply add property to the database. Here some fields are mandatory to add such as property location, property type, number of bedrooms, bathrooms etc. One can either mark it currently available or can schedule to some upcoming date.

**My Profile**

This page will be available after a user logged in to the system. It offer the current users details. Also, here’s a link that enables the user to edit his information. Another important feature of this page is to manage his own advertisement, cancel or edit or delete. One can also browse other user by clicking at their names while browsing that links to that user’s profile but only publicly visible data will be displayed.

**Inbox**

The inbox is a mailing system. Each registered user will have their own inbox and will be available once they login. Anyone can send or receive message to or from another registered using this page.

**Recent Reviews**

Recently posted reviews are displayed here. It is a dynamic page that updates on real time. One can easily view the corresponding property or the owner or the reviewer. Note that reviews can only be given by the owner or present/past tenants of that property.

**Property**

Every property has a property page. Here details about that property can be viewed. Location, Bedroom/Bathroom number, Description about that property, availability etc. can be found here. Here already logged in user can comment about that property or view the reviews. Also, a user can write reviews if he/she is/was a tenant of that property or the owner of that property.