HOME RENTAL SYSTEM

SOFTWARE REQUIREMENT SPECIFICATIONS

SCOPE

The Home Rental system allows people of this fast paced world to find credible homes easily from any part of the world according to their requirements. This also provides a platform for the renters to showcase their properties easily. This saves time and effort of both renters and users.

OBJECTIVE

The main objective of this project is to develop a home rental system. It helps users to find and rent homes from a variety of credible renters online. The search for homes can be filtered according to their preferences. Booking can also be done online.

Due to the various rating and reviews, each property can be evaluated thoroughly.

SOFTWARE REQUIREMENTS

Operating System : Any

User Interface : Angular

Client-side scripting : Javascript

Programming Language : Java

Database : MongoDB

MODULES DETAILS

1. USER MODULE
2. ADMIN MODULE
3. RENTER MODULE
4. CATALOG MODULE
5. BOOKING MODULE

1 USER MODULE

* 1. USER REGISTRATION
  2. USER LOGIN
  3. USER PROFILE
     1. FILTER
     2. REVIEW AND RATINGS
     3. HISTORY OF PREVIOUS BOOKING

1. ADMIN MODULE
   1. ADMIN REGISTRATION
   2. ADMIN LOGIN
   3. ADMIN PROFILE
      1. VERIFICATION OF RENTERS
      2. ADMIN DASHBOARD
2. RENTER MODULE
   1. RENTER REGISTRATION
   2. RENTER LOGIN
   3. PROPERTY DETAILS
   4. BOOKING DETAILS
   5. BOOKING DATE UNIT
3. CATALOG MODULE
   1. LOCATION DETAILS
   2. PHOTOS
   3. RENT AND DOWN PAYMENT
   4. FACILITIES
4. BOOKING MODULE
   1. RENT PERIOD
   2. PAYMENT METHODS
   3. PAYMENT

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LEVEL 0 DIAGRAM

