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# Realtor – Property Booking System

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**ABSTRACT:** This Web Application helps user to register individual home or apartment to assist you in finding the perfect rental home or property. Also, we can find your next rental from search view in your targeted area. This website is designed to attend to all our needs from buying property, selling property or renting/leasing of property in India. Here we found the better opportunity to invest our value of entire life. Property helps us to maintain the database of various property & agent's information. It not only helps us to maintain the agent information but here we also allow agents to access the portal updated information across the global environment. We know it is a tiring to call individual property agents, arrange appointment, finding better time for appointment and they will assist you. For such complex process we provide a one simple online form which requires your basic information and we will assist in sort time period.

**KEYWORDS-** Renting, Buying, JavaScript, Property, Database

## I. INTRODUCTION

[1] House booking system has become important factor in modern society, hence the need to have a house buying or renting has become important. If you are a stranger in some city and want to rent or buy a house, then it is difficult to find suitable house in time. This is the main motivation behind our Online House Booking System project development. An online web portal to manage the rental property, facilitate tenants to view all listed property, search for their need using key words such as property type, location etc. Landlords need to have provision to post /update their property details with admin approval. Besides they require feature that would enable the tenant to view the complete details of the property, shortlist their preferred and register to book for a site visit. Member registration form and inquiry form to contact the admin for marketing are required in the website. Registered members must be provision to book for a site visit, view their recently viewed, site visits as well as reviewed sites in their member account. Property owners are allowed to post their properties to the portal and manage the properties, agreements, their allocated tenants with on /off reminder that facilities for the agreement expiry / due on date. The technologies that will be used in the front end is JavaScript. These technologies allow making the website responsive and user friendly. It means that the website will operate easily on all devices. There is no requirement for a particular display of fixed size. The technologies that will be used in the back end is JavaScript. These allow making the website dynamic. They allow creating forms which will collect particular information from the user and store in the database.

Site provides online real-estate service committed to helping you make wise and profitable decisions related to buying, selling, renting and leasing of properties, in India. We will provide a fresh new approach to our esteemed users to search for properties to buy or rent, and list their properties for buying or renting

## II. DETAIL OF THE SYSTEM

A. *What is the scope of the system?*

[2] Property booking system helps to find the user a house based on its needs and budget range. Provides the searching facilities based on various factors. Such as Property Type and gives filter & sort options. It tracks all the information of Approvals, Buyers, Registrations etc. Shows the information and description of the Sellers Property. All the fields such as Sellers, Property, Property Type are validated and does not take invalid values. Provide filter reports on Property, Registrations, Property Type to increase efficiency of managing the Sellers, Approvals. It deals with monitoring the information and transactions of Registrations. Editing, adding and updating of Records is improved which results in proper resource management of Sellers data. Integration of all records of Property Type



**B. OBJECTIVE OF THE SYSTEM**

[3] The main objective of this project is to bring the real estate industry online and enabling real estate industry participants to benefit from the Internet. This site acts as an interface between Individuals, brokers and realtors. Here the user can advertise his property for buying or for renting. The user can use filter and sort option to find a property according to its needs

**C. LIMITAION OF THE SYSTEM**

[4]List of limitations which is available in the Property Booking System:

Excel export has not been developed for Houses, Rooms due to some criticality.The transactions are executed in off-line mode, hence on-line data for Services, Payments capture and modification is not possible.It overloads the system.

**D. THE SYSTEM PROVIDES**

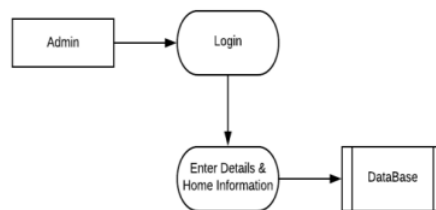
[5]Provide a superior real-estate experience by making it easier, faster, secure and more accurate to find buyers for your valuable property. We give our customers ease to use and also, we will maintain a good relationship with the customers, brokers, sellers for properties. Our Site Mainly deals with property. Dealing with property two fields is mandatory. Those are seller and purchaser registration. Number of wash rooms, price, area, city, plot size, type of property etc. Enter your search criteria and click the SEARCH button to display the matching property. When you click the search button the property advertised will be shown

**III. PROPOSED SYSTEM**

Level 0:



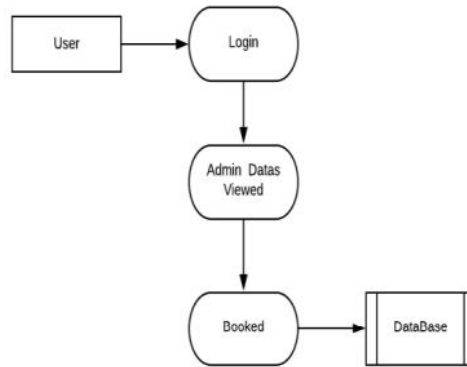
Level 1:



Level 2:



Level 3:



Level 4:

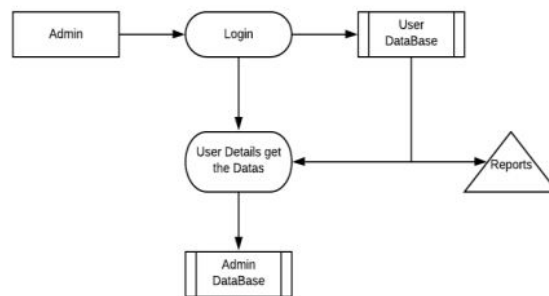


Fig1. Data flow diagram of the system

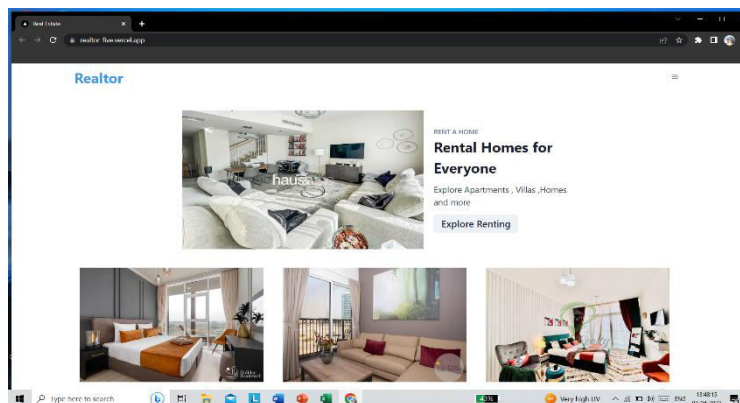


Fig 2.1 Website

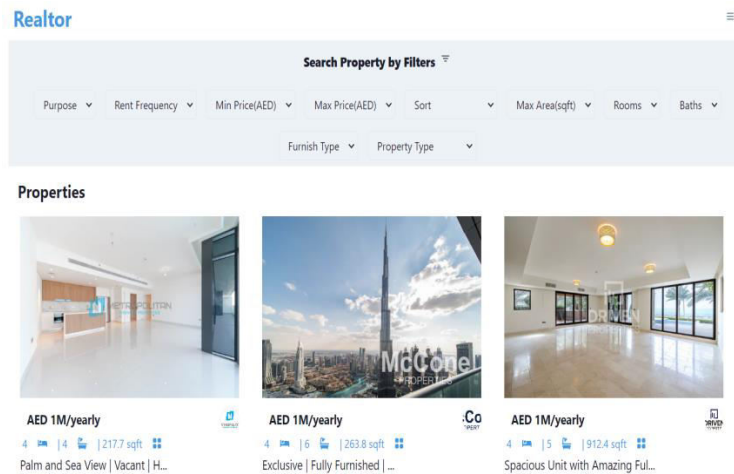


Fig 2.2 Search by filter option

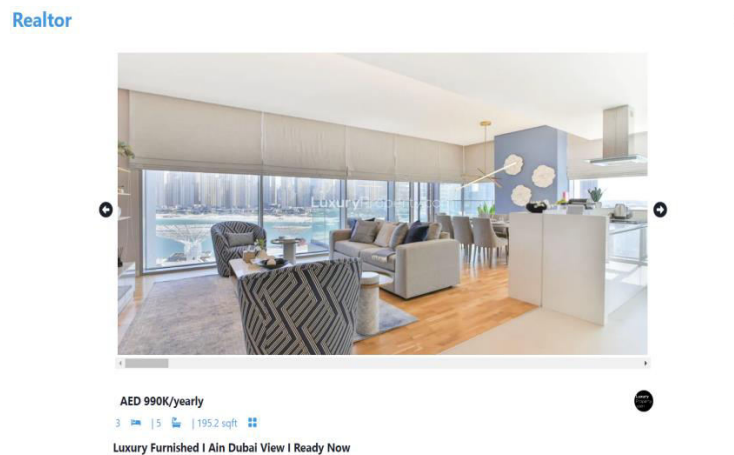


Fig 2.3 Property with description

[6]The figures shows the output of our website i.e. Realtor – Property Booking Website. It is very easy to use and user friendly website. The user has to first login its details and then it can access the information of the properties that are up for buying or renting. The user can look for the property as per its need and budget and can use the filter option to sort the houses. The filter option contains purpose, rent frequency, min price, max price, sort, max area, rooms, bathrooms, furnish type, property type, etc. When the user will click on one property to view it will show the images of the house with its detailed description.

#### IV. CONCLUSION

This project has been developed successfully and the performance of the system has been found satisfactory. The project is to bring the real estate industry online and enabling real estate industry participants to benefit from the Internet. Site acts as an interface between Individuals, brokers and realtors. Here the user can advertise his property for buying or for renting. User friendly Interface also for the admin to add and delete information of property.

#### V. FUTURE SCOPE

[7]In a nutshell, it can be summarized that the future scope of the project circles around maintaining information regarding We can give more advance software for Property Booking System including more facilities. We will host the platform on online servers to make it accessible worldwide. Integrate multiple load balancers to distribute the loads of the system. Create the master and slave database structure to reduce the overload of the database queries. Implement the backup mechanism for taking backup of codebase and database on regular basis on different servers.



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