Rental Property Management 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 & agents 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.*

I. INTRODUCTION

Rental property management system is a project which provides a friendly format for buying and selling properties. Users can search and browse for property in this application. This application also allows users to book the property online. This application mainly concentrates on maintaining and managing the details of the property. This application deals with buying and selling the houses, lands, commercial properties all over the world. One of the tasks of any manager is to plan and control the organization in the way that the organization can achieve its goals. Issues relative with the well-being of man like shelter and others issues are very important to take decision in the organization. With the help of property management system those issues would be easily tackle. This property management system is a software where property details such as available house details, schedules, address, and others are been setup by an administrator. This application provides a wide scope to include number of web controls to develop the search engine and allow them to implement using ASP functionality. Performance of the search engine is the main factor which allows the buyers to search for listings with different combination features. Growing buyer needs should be taken in to concern with the new features to be included. Another challenge in this application is the effective storage / retrieval of property images from the SQL database. Thus, the development of powerful search engine, displaying detailed summary of listings on the customized grid and drag - drop tool to select the properties are the main motivations for the project. The motivation to develop Rental property management system Web Application comes from my urge to learn Visual Studio .NET 2010 for building the business logic of the application, SQL server 2008 for database designing and using new web technologies like AJAX, Java Script for website designing. The most influential factor for selecting this application is to add some innovative features to the search engine of a Real Estate Website which can make the task of a property buyer easy to search for property listings.

II. EXISTING SYSTEM

The existing rental property system is converted to the computerized system. This system is a manual where storing information is very difficult. This is not a web-based system and cannot be accessed easily. A lot of communication gap between customer and seller. If customer/seller wants to update the details of his property, he should contact the agent or visit office. If customer/seller gives any updated details regarding his property then agent have to change all the details on every record-keeping register.

III. PROPOSED SYSTEM

The proposed system rental property allows a user to store property, customer, seller, and staff details. It allows users to update, search property details and use them whenever necessary. It will also be able to provide financial, sold properties, all staff, all contacts reports.

Implementation and maintenance:

A. Admin:

This module provides administrator related functionality like from this module use can add building details like room, kitchen, hall etc. From this module Admin can view building buyer, seller and renter report. This module is developing for admin of the website and admin can add, delete, edit and view the data.

B. User Register:

In this module the login part of the project is done which include separate login modules for user and system administrator. The registration page design and coding include the registration of both admin and user.

C. Buyer:

A buyer is a person who is buying something or who intends to buy building. Buyers add their detail and visit the website and find the matching building who want buy.

D. Seller:

A seller is an individual, or entity, who exchanges any building or land in return for payment. In the financial markets, a seller is a person or entity who is offering a security they hold to be purchased by someone else. In the options market, a seller is also called a writer.

E. Renter:

This module used to user register their details and get the renting houses details easily. This module widely used for now a day.

F. View Details:

Admin To view the all the record about customers. Admin have a rights to view and delete the details in case of any mismatching or wrong details about the real estate.

G. Contact us:

There are many reasons your contact centers can be impacted by an customers: who want buying or selling building through phone or email contact available in this module.

IV. FUTURE ENHANCEMENT

Like the things this project also has some limitations and can further be enhances by someone, because there are certain drawbacks that do not permit the system to be 100% accurate. The application is yet to be released and a lot of enhancements are already thought of which are proposed to be implemented in the final version of the web-application. The web-application has also provided feedback page on its home page so that the users can provide their inputs of any functionalities/facilities they would like to have in the web application. The system is highly flexible one and is well efficient to make easy interactions with the client. The key focus is given on data security, as the project is online and will

be transferred in network. The speed and accuracy will be maintained in a proper way. This will be a user-friendly one and can successfully overcome strict and severe validation checks. The system will be a flexible one and changes whenever can be made easy. Using the facility and flexibility in .NET and SQL, the software can be developed in a neat and simple manner there by reducing the operator's work. Since the project is developed in .NET as a front-end and SQL Server as a back-end it can be modified easily and used for a long period. Following are some of the enhancement proposed to be implemented in final version.

- Maps are provided to facilitate the users.
- Lease option should be provided regarding properties.
- Give access of website on mobile and PDAs
- Send SMS to property owner who have registered and uploaded his property.
- Giving property site for all metro cities.
- Upload videos / 3d views of the property.

V. CONCLUSION

Working on the project was good experience. I understand the importance of Planning and Designing as a part of software development. But it's very difficult to complete the program for single person. System provide major advantages such as speed and accuracy of operation, Time Efficiency, Cost Efficiency, Automatic data validation, Data security and reliability, Easy performance check ,Dynamic and User Friendly. Generates real-time, comprehensive reports and ensures access to complete and critical information, instantly.

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