

# ONLINE REAL ESTATE MANAGEMENT SYSTEM

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## 1. INTRODUCTION

### Abstract - Online Real Estate Management

**System** is a unique virtual platform that allows any user to post a property related advertisement on the Internet without incurring costly advertisement fees. User-friendliness, reliable service together with maximum and continuous exposure is the qualities that Real Estate Management System stands for. We believe that whether you are searching or selling your property online, a pleasant and hassle free experience is of utmost importance. Being available 24 hours a day, 7 days a week and equipped with a list of essential tools and information. Online Real Estate Managements System offers a one-stop Real Estate Management System for your ideal property. Searching for a property is made easier with our Real Estate Management System engine. In this project we provide one stop Real Estate Management System for both residential and commercial properties. It saves your time by narrowing down your search for buyers, tenants or investors. Online Real Estate Management System offers a one-stop Real Estate Management System for interested buyers, tenants or investors. We are dedicated to make search fast and easy.

This project is aimed at developing an Asset Search for Indian: which is of beneficial to either a real estate agent or a prospective. The Online Real Estates an Internet based application. This system can be used to store and search the property portfolios.

Real Estate is a unique virtual platform that allows any user to post a property related advertisement on the Internet without incurring costly advertisement fees. User-friendliness, reliable service together with maximum and continuous exposures the qualities that Property Search stands for. We believe that whether you are searching or selling your property online, a pleasant and hassle free experiences of utmost importance. Being available 24 hours a day, 7 days a week and equipped with a list of essential tools and information. Property Search offers a one-stop property search for your ideal property. Searching for a property is made easier with our property search engine. In this project we provide one stop property search for both residential and commercial properties. It saves your time by narrowing down your search for buyers, tenants or investors. Property Search offers a one-stop property search for interested buyers, tenants or

investors. We are dedicated to make search fast and easy.

Online Real Estate offers a one-stop property search for your ideal property. Searching for a property is made easier with our property search engine.

Real Estate provides one stop property search for both residential and commercial properties. It saves your time by narrowing down your search for buyers, tenants or investors.

## 2. OVERVIEW OF THE SYSTEM

### EXISTING SYSTEM:

The current system is a manual operated system, owners and agents need to advertise their properties in local channels and news papers. In the existing system property information can be spread into limited users only. And there is no concept of 24 X 7 mode. The current system is a manual one where in the company maintains all the information in the form of records. There by collecting necessary information with require a manual search in the record(s). Transfer of information between different sections of the enterprise is in the form of documents or letters. Drafting letters and advertisements will take time. Manually approaching the person and confirming the availability of the person do selection of a person for a advertisement. Due to mismanagement the work is delayed to later date than the due date.

### PROPOSED SYSTEM

The information of the entire firm will be maintained at a centralized data base any changes made by the other departs are known to the higher

or lower departments instantly. Provide Interactive interface through which a user can interact with different areas of application easily. Deploy the application on a single system and make is available on all the systems with in the network, there by reducing the maintenance cost of software.

Owner can upload his advertisements through this system interface very easily. All the property ads can display in a good format in this system. This system can be accessed by 24 X 7 modes.

The system user interface provides interaction between owners and guests. Advertisements play vital role to manage this system as a website. Different types of advertisements are accepted from the users. Administrator can play major role here.

### SCOPE

- Although the current system is confined to only one firm its performance is limited and restricted to the company. It spans over all the departments that can reach the server from their systems though LAN network.
- The application is made as simple as surfing a website. There by non-technical persons can also interact with the processing on the application easily.
- Provides instant information regarding the work under process with in the company.
- Easy management of data as located at a server.

## FUNCTIONAL COMPONENTS OF THE PROJECT:

There are registered people in the system. They are real estate agents. Registered real estate agents can create/modify property portfolios. Non-registered people can also use the system to search the desired property. Whenever a new real estate agent registered himself then Auto acknowledgement email to member and Admin upon successful registration

1. A registered person should be able to Login to the system through the first page of the application, Change the password after logging into the system, See his/her property portfolios, Create new property portfolio, Modify an existing property portfolio.
2. Auto acknowledgement email to member and Admin upon successful submission of ads, payment of ads and published of ads.
3. A property portfolio contains details about the property like description of property, area, to be sold or to be rented, approximate price, name and details of the person to be contacted.
4. Details in property portfolio are editable except property id.
5. A new realtor should be able to register himself.
6. When a new property portfolio is created, it will be assigned a unique property id. System will generate this id.

7. System should not let unauthorized/non-registered persons to create/modify property portfolios.
8. Another realtor cannot modify property portfolio created by a realtor.
9. A prospective buyer should be able to search for the property. She/He can enter search criteria like area name, price range, sell purchase/rent etc.
10. Latest Property

## STUDY OF THE SYSTEM

In the flexibility of the uses the interface has been developed a graphics concept in mind, associated through a browses interface. The GUI'S at the top level have been categorized as

1. Administrative user interface
2. The operational or generic user interface

The administrative user interface concentrates on the consistent information that is practically, part of the organizational activities and which needs proper authentication for the data collection. The interfaces help the administrations with all the transactional states like Data insertion, Data deletion and Date updation along with the extensive data search capabilities.

The operational or generic user interface helps the users upon the system in transactions through the existing data and required services. The operational user interface also helps the ordinary users in managing their own information helps the ordinary users in managing their own information in a customized manner as per the assisted flexibilities.

Number of Modules:

The modules involved are:

- Administration
- Registered User (Agent/Owner)
- General User (Visitor)
- Services
- Registration and Authentication

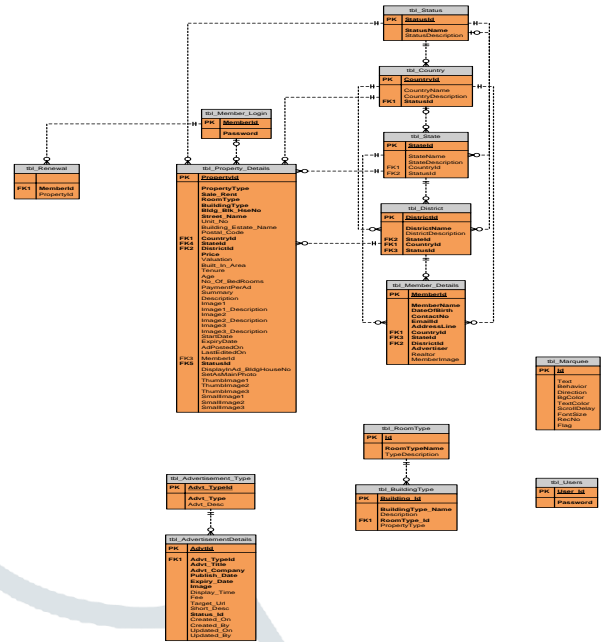


Fig 3.2: ER Diagram

3.SYSTEM DESIGN

4. OUTPUT SCREEN SHOTS

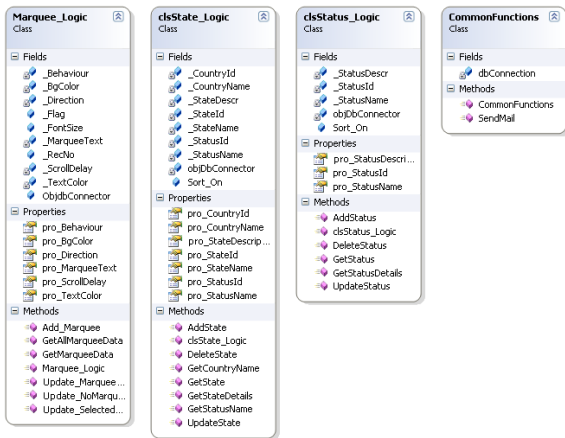


Fig 3.1: Class Diagram

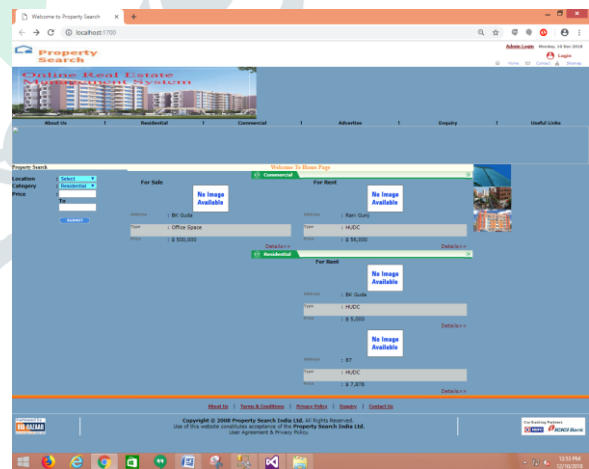


Fig 4.1: Home Page

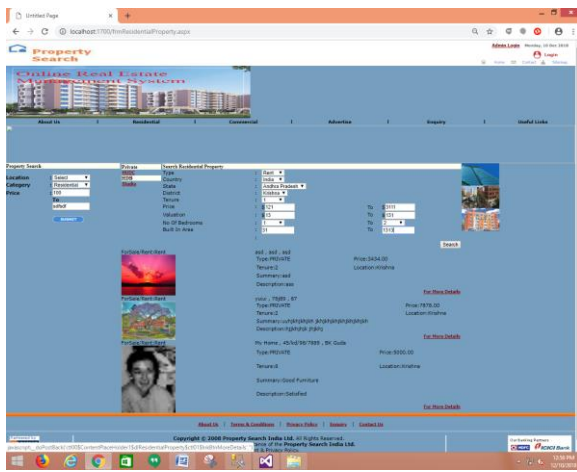


Fig 4.2: Property Page

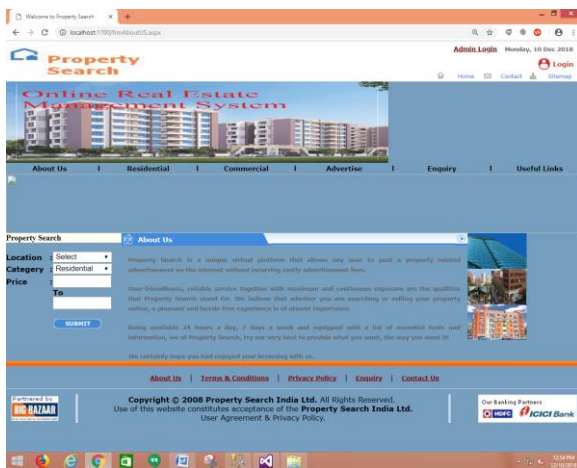


Fig 4.3: About us Page

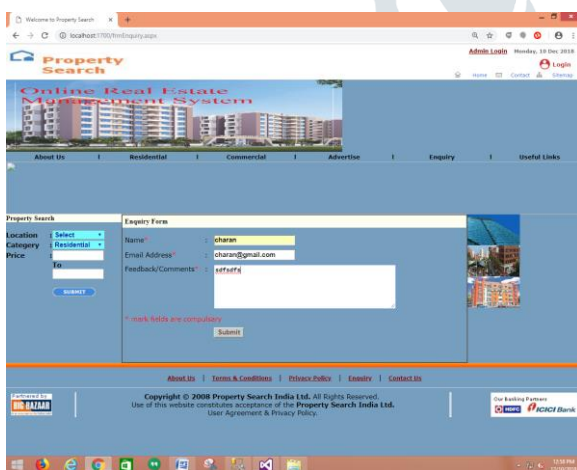


Fig 4.4: Enquiry Page

## 5. CONCLUSION AND FUTURE ENHANCEMENT

It has been a great pleasure for me to work on this

exciting and challenging Online application for the Online Real Estate Management project. It also provides knowledge about the latest technology used in developing web enabled application and client server technology that will be great demand in future. This will provide better opportunities and guidance in future in developing projects independently.

### BENEFITS:

The project is identified by the merits of the system offered to the user. The merits of this project are as follows: -

- It's a web-enabled project.
- This project offers user to enter the data through simple and interactive forms. This is very helpful for the client to enter the desired information through so much simplicity.
- The user is mainly more concerned about the validity of the data, whatever he is entering. There are checks on every stages of any new creation, data entry or updating so that the user cannot enter the invalid data, which can create problems at later date.
- Sometimes the user finds in the later stages of using project that he needs to update some of the information that he entered earlier. There are options for him by which he can update the records. Moreover there is restriction for his that he cannot change the primary data field. This keeps the validity of the data to longer extent.
- User is provided the option of monitoring the records he entered earlier. He can see the

desired records with the variety of options provided by him.

- From every part of the project the user is provided with the links through framing so that he can go from one option of the project to other as per the requirement. This is bound to be simple and very friendly as per the user is concerned. That is, we can say that the project is user friendly which is one of the primary concerns of any good project.
- Data storage and retrieval will become faster and easier to maintain because data is stored in a systematic manner and in a single database.
- Decision making process would be greatly enhanced because of faster processing of information since data collection from information available on computer takes much less time than manual system.
- Allocating of sample results becomes much faster because at a time the user can see the records of last years.
- Easier and faster data transfer through latest technology associated with the computer and communication.
- Through these features it will increase the efficiency, accuracy and transparency,

#### LIMITATIONS:

The size of the database increases day-by-day, increasing the load on the database back up and data maintenance activity.

Training for simple computer operations is necessary for the users working on the system.

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