Online Property Buy and Sell

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Abstract **- This project is a Online Property Buy and Sell website through which a user can access its information and manage all the adding, updating, deleting the assets and some of its tasks.The Admin user can change the update the information regarding property selling and buying and cancellation. The system is very useful for the companies who develop apartments, hotels, villa, residential properties and commercial properties. Companies or individual agents can also advertise their property.**

I. INTRODUCTION

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. Site acts as an interface between Individuals, brokers and realtors. Here the user can advertise his property for buying or for selling.

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 selling or leasing.

Property promises to be the most preferred way of finding your dream property and we are committed to help you make a wiser property decision, as a buyer or a seller. We understand the needs and concerns of Individuals, Brokers and Builders and provide them a common platform for realizing maximum benefits and security from real-estates. The search can be based on the Number of bed rooms.

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.

In the site we have different types of people, like broker, purchaser and owner.

We have to login as a specified fields and we have to provide information regarding to the property. The purchaser search the property based on his requirements. He got some information he can directly communicate with the people.

II. MODULES

The Modules involved are

- Admin
  - User Management
  - State Management
  - City Management
  - Area Management
  - Category Management
  - Customer Report
  - Property Report
- User Registration
- User Login
  - Profile
  - Buy
  - Sale
  - Image

Admin:

The page requires user name and password to start the application. Login is a process by which individual access to a computer system is controlled by identifying and authenticating the user through the cardinalities presented by the user. Admin can perform the following tasks.

- **User Management:** Admin can add new user
- **State Management:** Admin can add new state and also modify the existing state.
- **City Management:** Admin can add new city and also modify the existing city.
- **Area Management**: Admin can add new area and also modify the existing area.
- **Category Management:** Admin can add new category and also modify the existing category.
- **Customer Report**: It generates customer reports.
- **Property Report**: It generates property reports.

User

User can register the account by filling the customer name, address, city, mobile number, email id, gender, birth date, username and password.

User Login

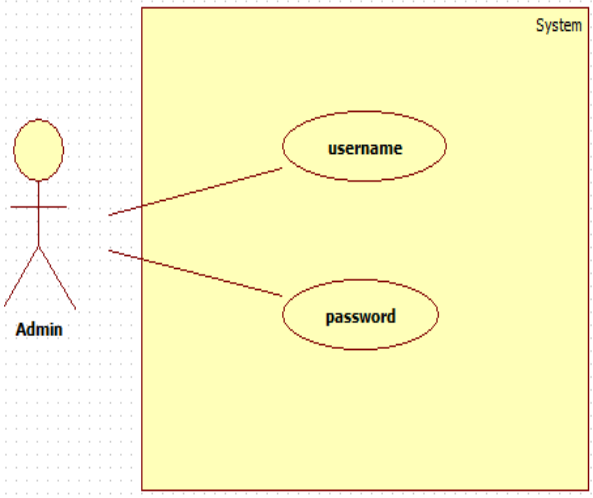
The page requires user id and password to open the User Home Page. User can perform the following tasks.

- **Profile**: User can update the existing profile.
- **Buy:** Use can buy a property by searching the select category, state, city and area.
- **Sale:** Use can sale his property by filling the select category, state, city, area, property name, description, upload image, total area, property age, total rooms, parking availability, distance from railway, property cost and then submit it.
- **Image:** Use can add image of his property by filling the property, image title, upload image and then submit it.

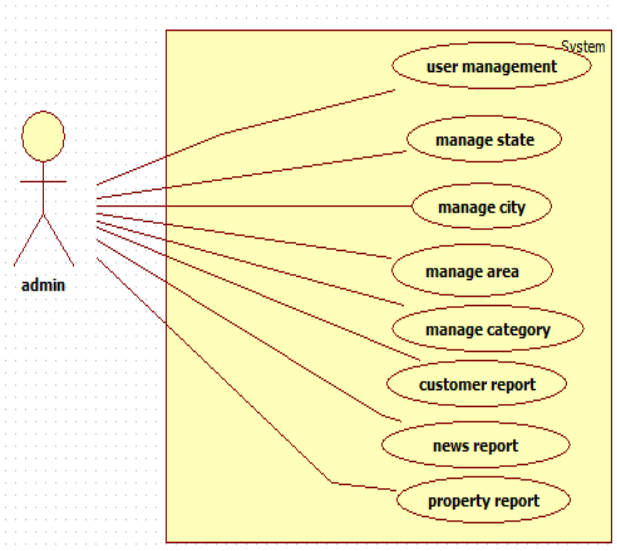
III. SYSTEM DESIGN

Use Case Diagrams

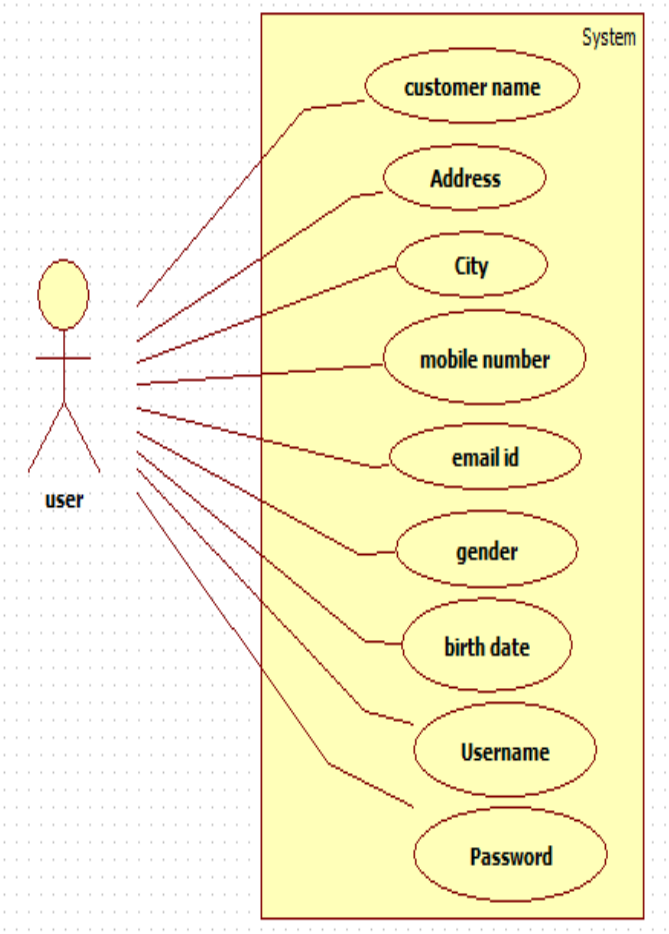
Admin



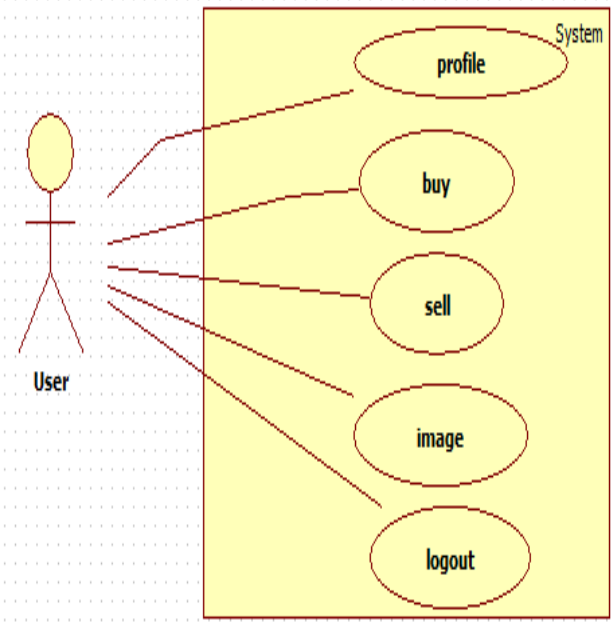
Admin Operations



User Registration



User Operations



IV. TECHNOLOGY DESCRIPTION

HTML

HTML stands for HYPER TEXT MARKUP LANGUAGE, which is most widely used language on web to develop web pages. HTML refers to the way in which Web pages (HTML documents) are linked together. Thus, the link available on a web page is called Hypertext.

CSS

CSS is designed primarily to enable the separation of document content from document presentation, including aspects such as the layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple HTML pages to share formatting by specifying the relevant CSS in a separate .css file, and reduce complexity and repetition in the structural content.

My SQL

MySQL is an open source RDBMS that relies on SQL for processing the data in database. MySQL provides APIs for the languages like C, C++, Eiffel, JAVA, Perl, PHP and Python. MySQL is most commonly used for web applications and for embedded applications and has become a popular alternative to proprietary database system because of its speed and reliability. MySQL can run on UNIX, Windows and Mac OS.

PHP

The PHP Hypertext Preprocessor (PHP) is a programming language that allows web developers to create dynamic content that interacts with databases.

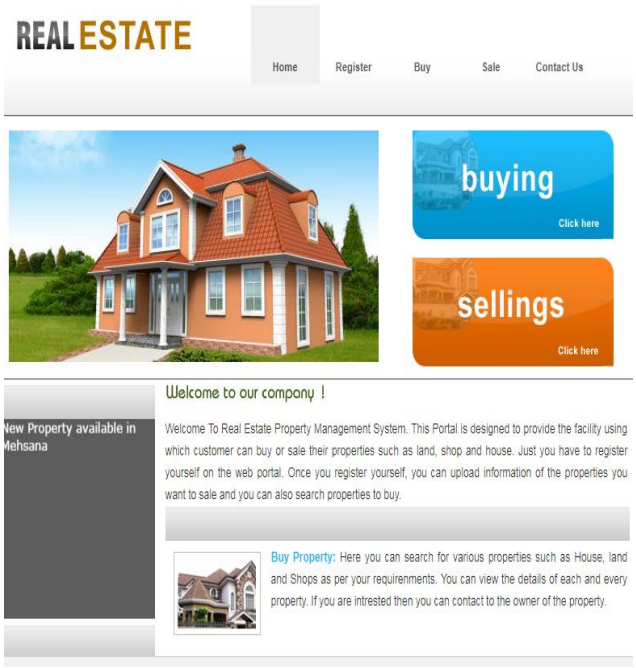
- PHP is a recursive acronym for "PHP: Hypertext Preprocessor".
- PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites.
- It is integrated with a number of popular databases, including MySQL, Postgre SQL, Oracle, Sybase, Informix, and Microsoft SQL Server.
- PHP is pleasingly zippy in its execution, especially when compiled as an Apache module on the Unix side. The MySQL server, once started, executes even very complex queries with huge result sets in record-setting time.

JAVA SCRIPT

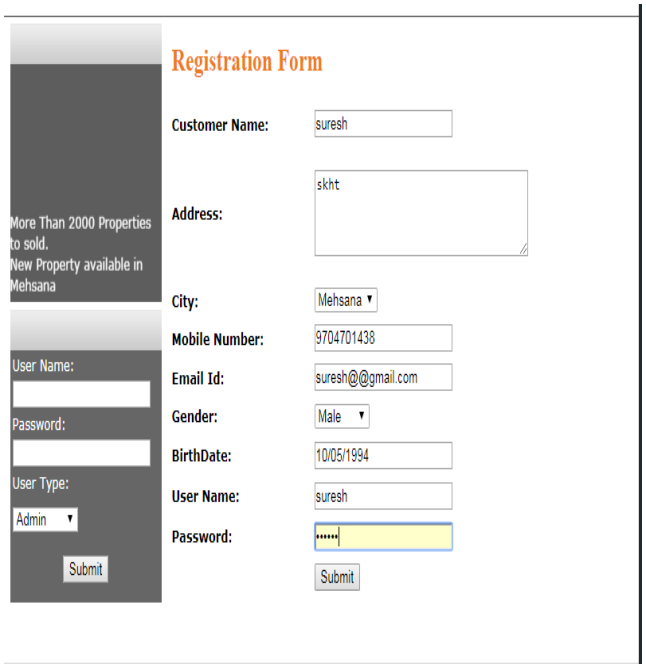
JavaScript is a lightweight, interpreted programming language. It is designed for creating network-centric applications. It is complimentary to and integrated with Java. JavaScript is very easy to implement because it is integrated with HTML. It is open and cross-platform.

V. SCREEN SHOTS:

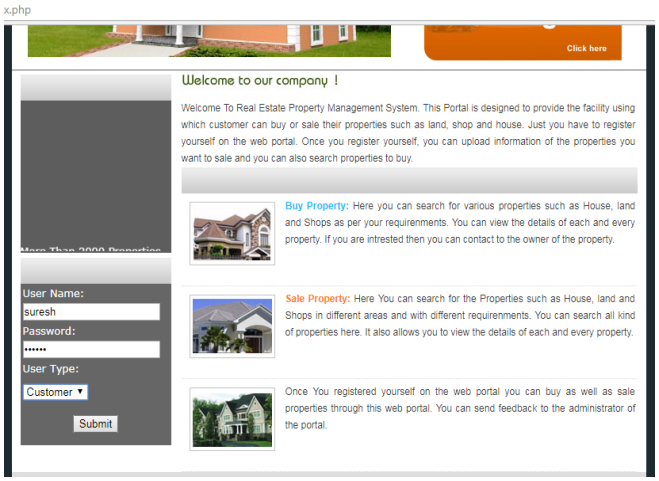
Home Page



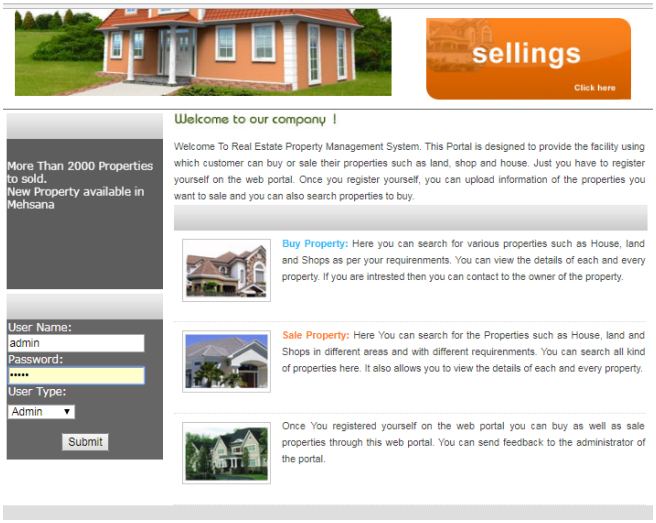
Registration



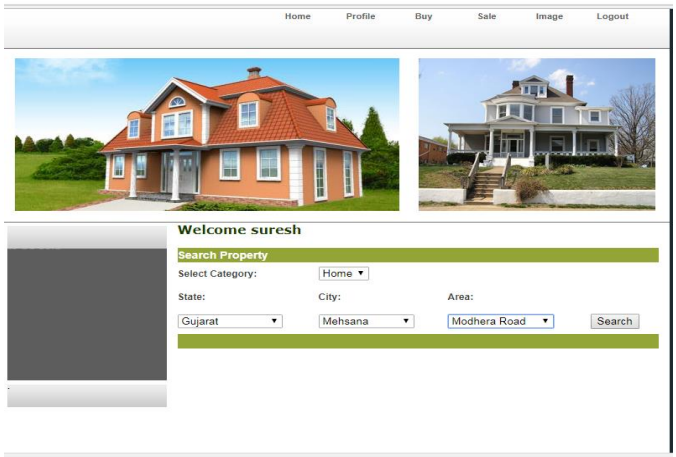
Customer Login



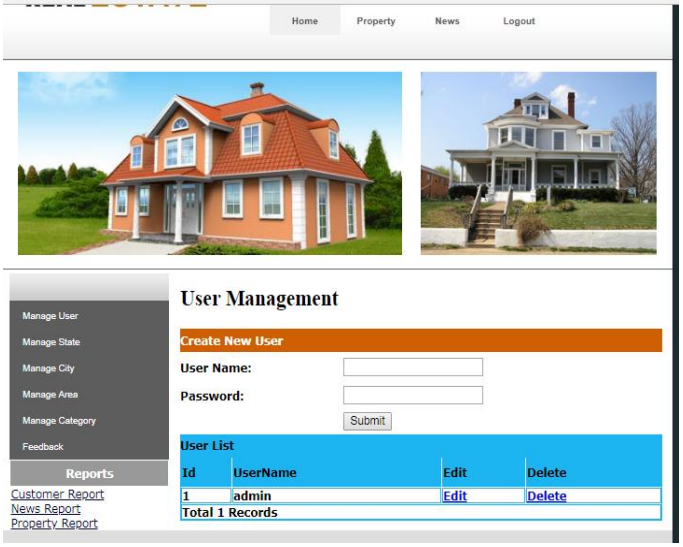
Admin Login



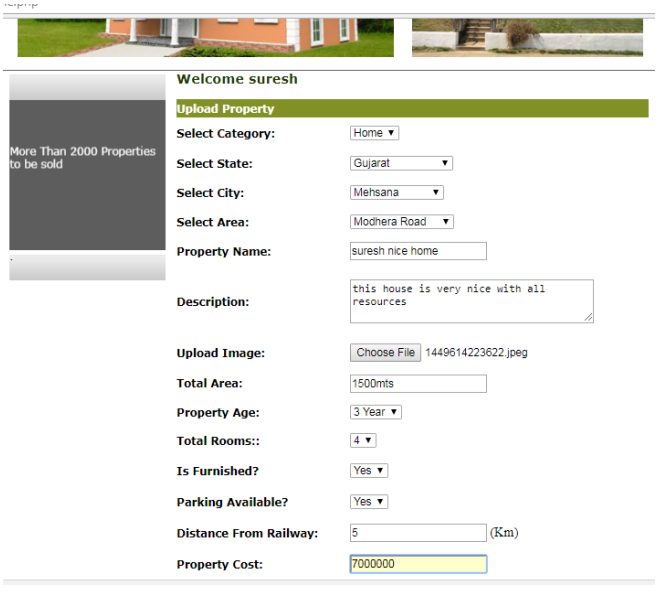
Buy Property



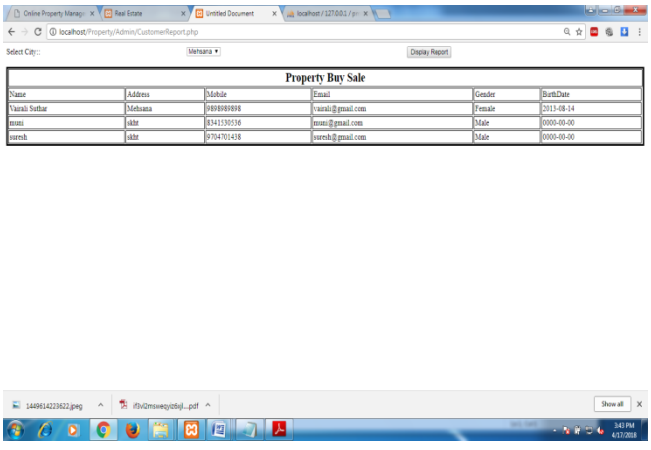
User Management



Sell Property



Reports



VI. FUTURE SCOPE

The feature improvements of the project are listed below.

- Providing good search facilities based on certain location and place.
- Providing On-line money transaction.
- Providing On-line Registration.
- Direct communication through Audio or Video Chatting facilities.
- Providing the information about the Real estates.
- Approaching different Banks for Online money transaction

VII. CONCLUSION

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 selling.

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