

# Real Estate Management System

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**Abstract:** *The Real Estate Web Application is an intelligent, powerful and revenue-producing website designed for the Real Estate Industry. The primary goal of this utility is to assist the Real Estate Company to show limitless range of belongings listings at the website. This machine will offer facility to the consumer to look Residential and Commercial belongings and consider belongings. This machine will offer facility to view the belongings with the aid of using admin and consumer. User will capable of add the belongings statistics to the web website online and capable of control it. This machine will offer facility to the consumer to top off their requirement and consistent with their Requirement Admin can upload the Requirement belongings. This machine will offer facility to the consumer to submit promote it to the Site and consider. This machine will offer facility to the consumer to comments to the web website online.*

**Keywords:** Real Estate Web

## I. INTRODUCTION

Real Estate Management system is software designed to the brand new actual property consultant, who these days engaged in web website online distribution. They bought the land these days and transformed them into sites. To manipulate the complete technique this software program is developed. There are massive numbers of industrial actual property on-line records provider companies presenting a collection of industrial houses and offerings tailor-made to the countrywide and neighborhood wishes of the industrial investments enterprise. These on-line marketplaces have hundreds of industrial actual property houses on the market and rent below diverse classes along with industrial workplace Space, industrial, single – family, multi – family, land, etc. each on the market and rent as well. Their Purpose it to draw network of enterprise specialists along with investors, belongings managers, landlords, appraisers, neighborhood and countrywide customers to choose the houses with preferred functions. In this more and more disturbing situation for a platform that may assist customers to have a Look on the to be had belongings listings with all its photographs, vital specification and Description, this software is an attempt to offer such an internet interface with a few appealing and Innovative functions the usage of the trendy technologies. The maximum enormous function in those web sites is the interactive seek criterion which shall we The client specify their necessities to get the correct set of statistics from the database. The Search device ought to be robust sufficient to encompass all the required functions which a client may also Desire.

## II. LITERATURE SURVEY

Real Estate is a area that has broadly improved and has supplied a big floor for scope to many customers for locating suitable residences and for businessman. The customers want suitable residences and the entrepreneurs who incorporate this statistics assist the customers for accuratet choice of residences. With the big quantity of profitability this idea holds for each the perimeters of the events involved, the concept has stuck fire. Initially, the common actual property technique changed into manual. But because of growing centers of Internet and because of the recognition of the idea, many net web websites have arise which offer actual-property statistics to the customers. These net websites guide the consumer via numerous residences and assist the consumer to locate the wished and to be had estates as in step with his/her

requirements. Example of conventional net websites

1. www.99acres.com
2. www.makaan.com
3. www.magicbricks.com
4. www.indiaproperty.com
5. www.commonfloor.com

These web sites offer functions like seek belongings, add belongings and offers extraordinary provide for you to be beneficial to consumer. But despite those functions there are certain required factors which make those web sites limited. They are: 1. No seek offers accurate statistics approximately fundamental services to be had from selected vicinity like showing the distance of nearest bus stop, railway station, medical institution etc. 2. No flexibility in statistics retrieval for e.g. list houses this is in the 2Km radius of allocation.

### **III. PROPOSED SYSTEM**

The Real Estate Management System is designed for you to dispose of the trouble of the cutting-edge gadget. This accessibility of the data might be a extraordinary gain because it decreased effort. The gadget handles all components of viewing and bidding of the assets. It permits the vendor to post the assets, delete the assets and regulate the cutting-edge properties. The proposed gadget affords capabilities for a exceptional form of users. The following subsections illustrate purposeful necessities to be fulfilled via way of means of the proposed gadget

Register After filling the desired data, the customer can sign in himself/herself in our proposed gadget.

- Login Admin/person might be capable of Login into the gadget together along with his particular username and password.
- Add Property Property can simplest be delivered via way of means of the authenticated users.
- Ask Questions User can ask questions and get solutions in this platform
- Manage Property Property control may be achieved via way of means of the consumer wherein the consumer has a facility to view, edit or delete it.
- Search Property User has the ability to go looking the nice to be had belongings in the finances on the idea of: the place included via way of means of belongings, City, Location Price range, Property type, Property subtype.

#### **3.1 Advantageous of Proposed System**

- No Property Dealer Required No belongings provider is needed due to the fact the whole lot is nicely controlled online
- Data Consistency The fundamental gain of our proposed gadget is Data consistency. Now, if we extrade information in a single part of the gadget, it may routinely extrade information in each associated portion.
- Data Security In our proposed gadget, the consumer has protection due to the fact simplest a licensed character can input on this gadget.
- Data Accuracy Our proposed gadget is correct due to the fact what you'll post, might be checked via way of means of admin and it may additionally be editable.
- Efficient System In our proposed gadget, the consumer can without problems search, view, upload and preserve their belongings in a pretty green manner.
- Removing Data Redundancy In our proposed gadget, we take away the information redundancy. Now, we get the statistics in a unmarried place.

#### IV. SYSTEM ARCHITECTURE

The Admin Use case diagram describes the capability of Admin. Admin is an proprietor of the website. Admin can upload class of object after which upload gadgets with the aid of using class smart and admin can manipulate order and fee detail.

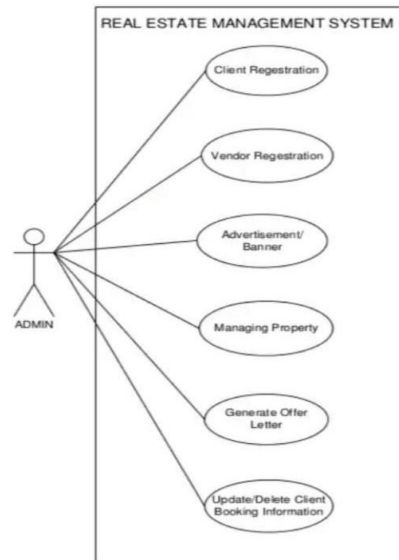


Fig 1: Admin Use Case Diagram

The Customer Use case diagram describes the capability of Customer. Customer have to login with accurate credentials. Customer picks the product as in keeping with their necessities specification, description.

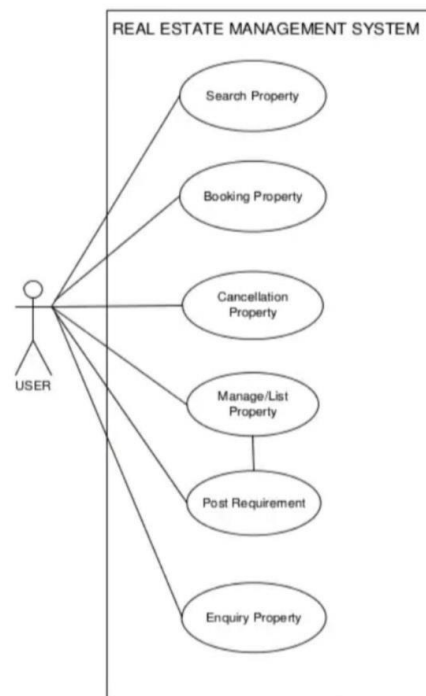


Fig 2: User Use Case Diagram

Then it have to vicinity the order through the payments. Customer pays the fee thru internet banking credit score card, debit card and coins on delivery.

## V. IMPLEMENTATION

The web site design in this paper desires an internet browser and a database for implementation on the server side and most effective an internet browser on the client side. The person sorts the URL similar to the internet site with inside the scope with discipline of the browser; an internet server is contacted to get the asked statistics. Web server accepts the incoming HTTP requests and returns the asked statistics in an HTTP response. The software is advanced the usage of HTML, CSS, PHP, Bootstrap as, and MY PHP Admin workbench as the backend.

### Integrating the website and the database:

Customers' ordering the Property from an e-commerce internet site must be capable of get the records of property, ask questions, review, and supply comments at the property, pick the Property they would love to buy, rent. Admin must be capable of hold music of the property ordered, payment details, and customer inquiries. So a well- prepared database is very vital for preservation of an e-trade internet site. The consumer has to be capable of get admission to the records base and for this the remote database connectivity is established. The consumer records is saved in and retrieved from the remote database. The database used on this paper is MY PHP admin Server.

### Webpage design:

The web pages are designed in HTML, CSS, Bootstrap and PHP. The web pages have to be dynamic in nature because the consumer have to be capable of get right of entry to the property details, make payment, post feedback, etc. The static internet pages are used for showing the product description, privateness coverage and so on.

### Working:

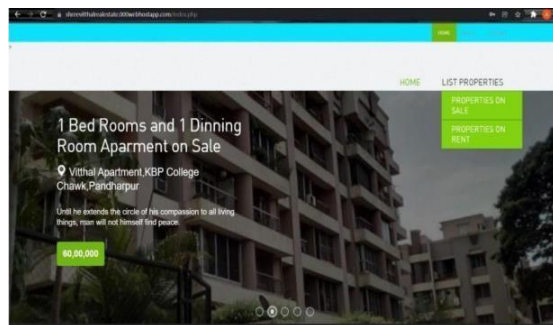


Fig 3: Home Page of Website

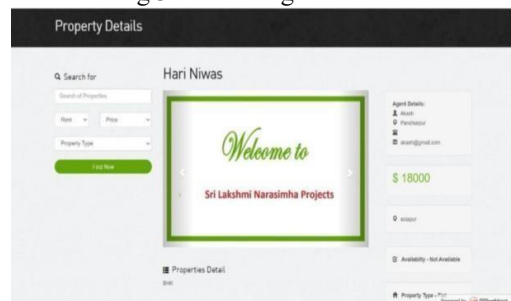


Fig 4: Property Detail Page

## **VI. CONCLUSION**

The principal cause to expand this real estate control system project to clear up the issues of each customers and sellers. The dealer can publish the property what he desires to sale with complete house or flat info which include area, area, hall, kitchen, furnished, semi- furnished, charge and all facilities can listing with inside the form, Buyers can seek the assets in step with their budget, area then direct touch to the dealer. A custom actual property software program Solution automates the each day process, manages sales, automates bills and transaction and streamlines leasing from a unmarried platform. Once you pick out your goals, capabilities and functionalities, it is time to search for the proper software program improvement organization to assist you positioned all of it collectively in a single place.

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