MANTECH Publications
Recent Trends in Computer Science and Software Technology
Volume 7, Issue 1, January-April 2022

A Website on Online Real Estate

Saurabh Sunil Patil[1], Abhishek Vijaykumar Aptagiri[2], Ahsih Kishor Lande[3], Sainath Vynakat Patil[4], N.V.Shaha[5]

Assistant Professor[5], Students [1, 2, 3, 4]

Department of Information Technology

Sharad Institute of Technology Polytechnic, Yadrav, Maharashtra, India

Corresponding Author's E-mail: *saurupatil9150@gmail.com*

Abstract

The world we live in today is a digital one and searching for a home is no different. Buyers now have apps that let them search by location and neighbourhoods. Online listings have virtual tours so viewers can look at many potential homes while narrowing down their search to a select few in the effort to save time. Online searching maximizes the ability to compare and contrast homes on the market by selected features. Most of this is done before a potential home buyer connects with a real estate agent.

Keywords: *Real Estate, Property management, Agent, Client*

INTRODUCTION

A real estate agent is a licensed professional who arranges real estate transactions, putting buyers and sellers together and acting as their representative in negotiations. Real estate agents usually are compensated completely by a commission a percentage of the property's purchase price so their income depends on their ability to close a deal. The real of World Wide Web have spread across millions of households, so naturally, Internet has become by far the best platform for real estate marketing today.

Now a days when everything is online, how is it possible that real estate left web application behind.

This website is a online real estate management through which individual agents or buyer can maintain their property document keeping and managing property registration and also access its information

Page 1-5 © MANTECH PUBLICATIONS 2022. All Rights Reserved

and manage all the adding, updating, deleting the asand some of its tasks. The admin use can inform their agents for regarding to property and update the information regarding property and cancellation of property or changing buyer choice. The system is verry useful for the companies or builder that can post and edit their properties and their personal information and admin can monitor records of all of them. The system is also useful which also keeps track of account details of buyers and investors and also RES industry.

This project helps the users to make good decisions regarding buying or selling of valuable property. Due to this system the user now does not have to travel much and can look for the property it is searching for, online according to its requirements. This system includes property details like Address, space measurement (sq ft), number of BHKs, Floor, Property Seller name and its contact number plus email-id. Prior to this online system this process involved a lot of travelling costs and searching time.

Thus this system eliminates cost to a great extent and also reduces searching time. With the help of this system the user can get the property details depending on its preferences. The user can search property depending on the area that it wants in, number of wash rooms, bedrooms, halls and kitchen. The system contains an algorithm that calculates loan that the user can take plus 20%-30% cash that the user has to pay. This system allows the admin to enter details about any property that it is wishing for. The admin can even delete the property details. Thus this system also helps to maintain good relationship between the buyers and the sellers of the property.

Actual Methodology Followed

a First, we form group of four students for this project.
b Then we search different problems occurs in real world related to IT field.
c Then after searching and discussing we list out some project topic for final year project
d Then we give the list of three guide options to subject guide.
e Then after allocating project guide, we meet to guide with listed project Titles.
f Then by getting suggestions we decided our project title.
g Then we research some journal papers related to Real estate agent website.
h Then we take estate agent sponsor for our website.

Page 1-5 © MANTECH PUBLICATIONS 2022. All Rights Reserved

i Then we decided some languages in which this project will implement very well.

j Then we start to learn Asp.net language.

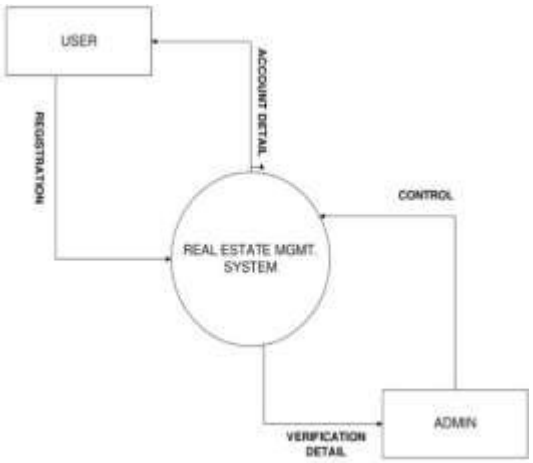
k Then we simply create the structure of our website.

l After that we create the project report & proposal.

m And then start to create this website.

n Give the presentation on project report.

o Submit the report & proposal to project guide.



1. Admin

Admin is a person who will handle the entire website. For that person has to give the username and password to enter the admin page. After entering right password admin person can enter the admin home area. Here user buy different property & sell them to the system. Buyer user property &builder verify each-other & make reliable communication to each other.

2. User

User can visit the home page of real estate in which first the introduction of our site mention first. The registered user can login from the login module. Here guest can register free account to sell and buy property& buyer verify each-other & make reliable communication to each other. User can search the type of property and its budget and also find the location of property.

FUTURE WORK

In real estate smart phone apps will also continue to the real estate transaction process. In future of real estate will be new technologies, buyer agent relationships, and changing homeowner demographics.

CONCLUSION

In whole procedure to prepare project, we first gather the requirement of the project and decide the time schedule. After planning we design the documentation of project. After the design we generate the code of system. In design the code we do the error estimation and effort estimation. If error is occur then solve it. Finally when code is designed then test the project and decide the cost of project.

Page 1-5 © MANTECH PUBLICATIONS 2022. All Rights Reserved

REFERENCES

1. **Reference Book:**
   a) ASP.NET Core in Action
   b) SQL Server 2016 Developer's Guide

2. **Websites:**
   a) https://www.asp.net/
   b) https://dotnet.microsoft.com/en-us/learn/aspnet/what-is-aspnet

3. **Research Paper: -**
   a) https://www.academia.edu/Documents/in/Real_Estate_Marketing
   b) https://www.researchgate.net/publication/241132541_Consumer_Search_Real_Estate_Websites_A_Replication_and_Extension_of_the_TAM

AUTHORS PROFILE



Mr. Sunil Shivaji Patole

He is studying in Sharad institute of technology polytechnic in department of information technology in Third year diploma.



Mr. Abhishek Vijaykumar Aptagiri

He is studying in Sharad institute of technology polytechnic in department of information technology in Third year diploma.



Mr. Ashish Kishor Lande

He is studying in Sharad institute of technology polytechnic in department of information technology in Third year diploma.

Page 1-5 © MANTECH PUBLICATIONS 2022. All Rights Reserved



Mr.Sainath Vynakat Patil

He is studying in Sharad institute of technology polytechnic in department of information technology in Third year diploma.



Ms N.V. Shaha

She is completed B.E in Computer Engineering. She is work as Assistant Professor in Sharad Institute of Technology Polytechnic in Department of Information Technology.

Page 1-5 © MANTECH PUBLICATIONS 2022. All Rights Reserved