

# House Hunting

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**Abstract-** People face problem in finding a house in nearby area. Now days people are having hectic Life, due to this sometimes they are unaware of their nearby area. Thus, it's quite difficult to find a house according to their choice. Therefore, there is a need of an application which will resolve this problem. I come with the solution. My aim is to provide houses each and every user. With the help of this application user can find house. Other than if user wants to sell their house. They can also do this. My project "house hunting" is related to online application is advanced solution for his/her estate problems. User can show all the property of buyers that are secure & verify & send to the property owner. Real system buys the property & verifies them and the online services are provided by us free of charges. Here registration is also free of cost. So, user can register by using real system then busy or take for rent the properties. The software is so reliable to user. My main concept is giving best & quick result for user.

**Keywords-** python, Django, Design with HTML and CSS, Choose image, Microsoft SQL Server, One Time Login System, Fast and Fluid

## I. INTRODUCTION

People face many problems to find a home. Now days people are having a hectic life, due to this sometimes they are unaware of their area. Thus, quite difficult to find a safe a likely property. And it's also time-consuming process. There for there is a need of application which solve this problem. I am come with the help of house hunting it will be containing the provide a property according to user ruin also requirement.

This application provide user as a customer and if user want to sell them property so they Can also do this. If someone wants a pay guest, they can also use this application.

Other then it saves a time of customer. The customer searches their requirement for property. They can see the photos of property it also provides a location of property so customer will find house address very easy.

## II. LITERATURE REVIEW

A. Python is a web development platform, which provides a programming model, a comprehensive software infrastructure and various services required to build up robust web applications for PC, as well as mobile devices. Python is used to produce interactive, data-driven web applications over the internet. It consists of a large number of controls and libraries such as pandas, NumPy, SciPy for assembling, configuring, and manipulating code to create HTML pages.

B. SQL Server is a relational database management system (RDBMS) developed and marketed by Microsoft. As a database server, the primary function of the SQL Server is to store and retrieve data used by other applications.

C. PyCharm or Anaconda is used to write native code and managed code supported by Microsoft Windows, Windows Mobile, Windows CE, .NET Framework, MAC OS, Linux

Python libraries provide inbuilt functions to develop a code. The PyCharm integrated debugger supports both source and machine-level debugging. PyCharm includes other built-in tools, like a form designer, which is useful when building GUI applications; a Web designer that creates dynamic Web pages; a class designer that is used to create custom libraries, and a schema designer for database support.

## III. STUDY FINDINGS

A The real of World Wide Web have to spared across millions of households. So naturally inter net has become fair best platform for find house today. Now days when everything is online how it is possible that ester left web application behind. There is lot of real ester agent that they sell or give a rental property. But the Charges their lot. User can buy or sell the property using this application. These applications are not widely popular but in future. They have large scope of growth.

B The application is house hunting is helpful for finding houses for rent or buying house. If user want to sell their own house, they also a do this easily. The system is very useful for the user that can post and edit their properties

and their personal info and user can find the property as they like. The system is also providing a filter so with its filters user can find their dream home. And also provide a location.

- C System should be able to one time login. It provide user-admin communication. It provide highest access of data. It provide secure accessibility.it also provide flexibility of services. It also provide reliable images and give better performance.
- D Every user should be comfortable for the working of the known as a basic computer and net browser. They must have basic knowledge of English Language. User have to login one time. User can select the desired person by selecting categories. User must have some knowledge of how to use any websites. They have been some create account of basic needs.
- E Admin is an entity that will manage entire system. Admin have must authorized. Admin have all rights to performing any type of given rights to the given user because they will have highest level of access the rights. Admin have under observation of some areas like database, security, integration and management.
- F The minimum hardware requirement is Memory of 4 GB RAM or more, Monitor resolution of 1024\*768 or highest access, Intel Pentium 4 or AMD Athlon 2 GHz (or more faster), 1 GB (or more) available hard disk space.

#### IV. FUTURE ENHANCEMENT

My aim to build a system that can help you to find your dream home. This project is my first step towards this goal. I have planned that I can add numerous features in this system to help the who wants to buy a home as well as the seller of house in both different ways.

This system is time saving. Seller want to sell their house so they can add the details of house, and who wants to buy a house they can find it here. There are many features will add in the application which help to make very better interface for user.

#### V. CONCLUSION

This system helps user to find their dream home.it provides login to user in to the system. The system is user friendly and has convenient user interface. The reliability, robustness and correctness of the system exact need more

elaborate study to help the admin. The helping out maintain their accounts, data, records easily.

#### V. ACKNOWLEDGMENT

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