

Realtor Mobile Application

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Abstract- The real estate is a cyclical industry, reacting to macroeconomic trends such as interest rates, population growth, and economic strength. The real estate industry consists of three primary fields: brokerages, leasing, and management. This study examines the buyer's search duration with and without the assistance of real estate brokers. It is found that first-time buyers and out of town buyers search longer than more experienced and local land buyers. The real estate broker makes it easy for the customers in negotiate sales agreement and manage the documentation required for closing real estate transactions. The main aim of the research is to provide a digital platform for the investors to find a proficient broker in a particular locality. It's basically an android application that piles the information about real estate brokers of a province, which also reduces the search time of the buyer. This application requires a database to store the info of the brokers. GPS services to locate the broker's office.

Keywords- digital marketing website design, digital services websites, web design company, website design agency.

I. INTRODUCTION

Android applications are software applications which run on android platforms. Since Android applications are built for mobile devices, Android applications are built for smartphones, tablets or smart wearables which run on the Android operating systems. These android applications are found online on the web or google playstore which is an online store for these apps.

This application is essentially an android realtor application which can be used by people who are looking to buy lands or buildings in an area to know the details. Many people buy properties in areas they are not familiar. In such cases they might have difficulty in finding details about the property like who is the owner and what kind of litigations the property has. This is when the role of a realtor comes in. He acts as a connection between the buyer and seller. A realtor is essential in every property transaction as the buyer usually has no way to find out about the seller and the realtor helps them close the deal. But it is equally hard for a buyer to meet a broker in a particular locality.

This android realtor application helps connect the buyer with the broker. The buyer can login into this application when he is interested to buy properties in an area but does not know who to contact. The buyer can choose from an array of brokers in that particular locality. This application will ease the process of property buying when compared to the existing system. This saves a lot of manual work and time when a buyer has to inquire about an interested property.

II. RELATED WORK

1. Realesate Agents

Real estate agents are licensed professionals who arrange real estate transactions, putting buyers and sellers together and acting as their representatives 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 get a deal closed. This paper implementation of realtors application is to recognize the significant role played by the realtors in realestate bussiness by reducing the search time of the buyers, by formulating negotiations, sorting of litigations, etc. This project helps the buyers to find a right realtor agent in a new locality. The fundamental idea is to save the buyers valuable time.

2. Application Development

This project uses basic PHP, MySQL and android application development and have a simple UI (user interface). MySQL and PHP are for gather, to store, and manipulate the data. The data consists of information (profile, name, office address, provision, mobile number) about different realtors in each locality, prices of properties in the area etc. The application also uses GPS technology to detect the exact location of realtor which helps them to communicate faster.

III. EXISTING SYSTEM

The existing real estate system is converted to the computerized system. This system is a manual where storing information is very difficult. This is not a web-

based system and cannot be accessed easily. A lot of communication gap between customer and seller. Generally, Buyers face a lot of problems without the assist of the right realtor. People have to travel different places in search of realtors, which would be time consuming sometimes. The existing system needs to be digitalized so that the buyers can find a right one instantly from the house itself.

IV. PROPOSED THEORY

In this paper we are proposing the system for a realtor application which helps the user to find brokers in the locations they are interested to buy properties. This application is made using android application development, MySQL and PHP. It uses GPS technology to detect the location of the user. This application is user friendly and has a lot of useful features. This system will make the process of buying property much easier than the existing system now. It consumes less time and the buyer does not have to search for brokers in a particular locality manually now.

V. FUTURE SCOPE AND CONCLUSION

The main goal is to create this Realtor application in large scale which will save a lot of time and work for buyers. This is a Realtor Application which is used to book realtors for buyers who are interested for buying properties. This system is time saving and efficient.

REFERENCES

The heading of the References section must not be numbered. All reference items must be in 9 pt font. Please use Regular and Italic styles to distinguish different fields as shown in the References section. Number the reference items consecutively in square brackets (e.g. [1]). When referring to a reference item, please simply use the reference number, as in [2]. Do not use "Ref. [3]" or "Reference [3]" except at the beginning of a sentence, e.g. "Reference [3] shows ...". Multiple references are each numbered with separate brackets (e.g. [2], [3], [4]–[6]).

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