MIMO (Move In Move Out)

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Abstract - *This application provides the **ROOMS/FLATS** on RENT. The purpose of this application is to provide a platform for sellers to solely provide each & every information of **ROOMS/FLATS** to the buyers. It's a Mobile Application in which user can browse and search for **ROOMS/FLATS** and items such as Furniture's, Electronics Gadgets, and other House ware Items. This application provides facilities for accommodation of people who travel from one place to another. The seller and buyer can interact with each other through this application. Here the buyer and seller can discuss about the issues which they are facing while shifting. Here the seller needs to fill the details of his/her **ROOM/FLAT** which he/she wants to sell, date of leaving, house ware items(if any), home decor. Similarly the buyer needs to fill the details of his/her requirements like size of room, date of joining, location, house ware items(if any) ,home décor, utensils, etc,…*

*The android application **MIMO** is different from these applications in some features like with selling's and renting it also provides users with features of renting house wares and furniture's. It will provide ease to the people shifting from one place to another who will need furniture for their homes and rooms. This will reduce their efforts to personally go and look for furniture's. It's a Mobile Application in which users can browse and search for **ROOMS/FLATS** and items such as Furniture's, Electronics Gadgets, and other House ware Items.*

1. INTRODUCTION

The title of our project is MIMO i.e. (Move In Move Out). This application is used to serve people in finding accommodation anywhere in India.

Now-a-days people are facing many problems for finding accommodation while shifting to other cities in search for jobs, studies, etc… Therefore there is a need for an application which provides the user the facilities for finding appropriate accommodation where ever they are looking for. The application such as "Room For You" is such app which provide user with these facilities but it is applicable only in specific city (Jaipur).

Similarly there are several application for such purpose such as "99acres", "Idealista", "MagicBricks" which provide accommodation facilities in various cities but lack in some facilities such as providing extra services to the user in assembling home, like house ware items, home décor, and other house wares,. Therefore to solve these issues we have introduced a new application called MIMO (Move In Move Out).

The facilities that provide users with the features to search appropriate and affordable ROOMS/FLATS anywhere in India. This application also provides users with additional facilities such as find house ware items along with the particular ROOMS/FLATS. The seller and buyer can interact with each other through this application. Here the buyer and seller can discuss about the issues which they are facing while shifting. Here the seller needs to fill the details of his/her ROOM/FLAT which he/she wants to sell, date of leaving, house ware items(if any), home decor. Similarly the buyer needs to fill the details of his/her requirements like size of room, date of joining, location, house ware items(if any) ,home décor, utensils, etc,…

The application provides one on one facility to the seller and buyer which makes easy for the user to find Room/Flats. This application provides facilities for accommodation of people who travel from one place to another. This application provides the ROOMS/FLATS on RENT. The purpose of this application is to provide a platform for sellers to solely provide each & every information of ROOMS/FLATS to the buyers. It's a Mobile Application in which users can browse and search for ROOMS/FLATS and ITEMS such as Furniture's, Electronics Gadgets, and other House ware Items.

2. LITERATURE REVIEW

The Android Application which related to our application is also present some of them are: 1. Rental Management System ,2. Rooms for you, 3. Quikr, 4. Idealista

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The above Research paper "**RENTAL HOUSE MANAGEMENT SYSTEM**" written by the authors "Henry Peter Gommans, George Mwenda Njiru**"** provides us with the information about the Housing Management system. This research paper was published in the "The International journal of scientific Research Publication- Nov 2014". The work of the system design was initiated on the basis of the study served, is the objective of the Rental Management System. Through the understanding of computers available in the market and the various facilities provided by the vendors, many of the activities involved were of technical nature required a certain degree of knowledge of computer related technology. Nevertheless, without the active involvement of the user, a system could not be designed in isolation. The user had a vital role to play at this stage too.

Data collected during feasibility study was utilized systematically during the system design. Designing a system is a creative process which calls for logical as well as lateral thinking

At each design making step, the capabilities of the personnel and the equipment is kept in mind, these systematic moves towards the end product is called the logical approach.

The application "**ROOM FOR YOU**" was developed in December 2015. The objective of this application is to provide ROOMS/FLATS within a specific city (JAIPUR). It also gives facilities to select roommates and it is not applicable all over India. Room for you helps to provide the platform for renting the Rooms throughout the JAIPUR. This Application provides online resources for all kinds of your Rental earthings and Listing. It is most comprehensive rental listing database in the JAIPUR. This application is designed to handle the latest fast growing rental needs of Owners/Renters. This includes Residential & commercial places such as Houses, Flat, Room, Home, Office for Rent etc. When you request a room through this App the owners closest to your preferred location will be called by the team, to fulfill your requirements instantly, & you will be served as soon as possible. We are a young & dynamic team working towards disrupting the To-Let Services to changes the way people stay away from home.

Another android application is "IDEALISTA" which was developed in 2016. The objective of this application is to provide all the facilities to the customer such as renting, buying and selling of ROOMS/FLATS. It provides ROOMS/FLATS along with house ware items. But this application is applicable only in SPAIN. At Idealista, the leading real estate portal in SPAIN, we designed our App in order to find the house that we need or we can sale or lease as easily as possible. If we are looking for a Sharing of Flat or a tenant for our room then our application will be useful. If we need to sell or rent our house, the application allows you to upload the lists for flats, garages, commercial property, offices and all necessary information including upto 40 photos, & if you already have a list on Idealista, you can modify or change as well as add photos. We have thousands of homes and rooms that are advertised on sale and for rent in Madrid, Barcelona and even in the villages. This app will show those who are close to you, thanks to android geo-location the application scans a radius of 10 km & provides a list of homes.

The android application MIMO is different from these applications in some features like with selling's and renting it also provides users with features of renting house wares and furniture's. It will provide ease to the people shifting from one place to another who will need furniture for their homes and rooms. This will reduce their efforts to personally go and look for furniture's.

3. OUR APPROACH

We are stuck with technology when what we really want is just stuff that works. With the current situation shift in technological field, there is an urgent need to have an android application which helps or provide user to find accommodation like houses, flats, and rooms, which can be rented, sold or purchased anywhere in India.

The title of this project is "MIMO" i.e. "Move In Move Out" which is based on the most common problem i.e. accommodation for people who travel from one place to another place.

This application provides facilities for accommodation of people who travel from one place to another. This application provides the ROOMS/FLATS on RENT. The purpose of this application is to provide a platform for sellers to solely provide each & every information of ROOMS/FLATS to the buyers. It's a Mobile Application in which users can browse and search for ROOMS/FLATS and ITEMS such as Furniture's, Electronics Gadgets, and other House ware Items.

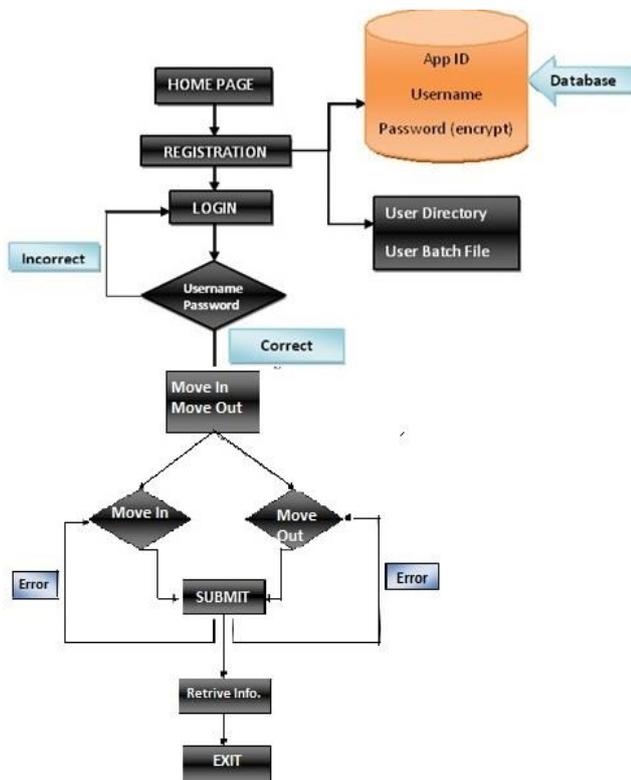Following are the user who can access this application:

1. Buyer:
   - Here the Buyers can fill their requirements for rooms' locations, size of room/flat, and house ware items if required.

- ▣ The Buyer will first need to make his/her Id with all the contact details.
- ▣ The Buyer can access his/her account from anywhere, as the website has an android application, it is easy to access the account from anywhere.

2. Seller**:**
- ▣ Sellers can fill the details about ROOMS/FLATS and renting and house wares.
- ▣ The seller will first need to make his/her Id with all the contact details.
- ▣ The Seller can access his/her account from anywhere, as the website has a android application also, it is easy to access the account from anywhere.

3. **FLOW CHART**

4. **CONCLUSION**

Hence, the objective of our project is to provides users the facilities of selling, buying and renting rooms and flats with house wares and furniture's by reducing efforts of user to personally go and look for ROOMS/FLATS and house ware items.

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