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HOUSE (INDIVIDUAL HOUSE/APARTMENT) RENTAL MANAGEMENT SYSTEM

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ABSTRACT: *This Web Application helps user to register individual home or apartment to assist you in finding the perfect rental home or property. Also we can find your next rental from search view in your targeted area. This website is designed to attend to all our needs from buying property, selling property or renting/leasing of property in India. Here we found the better opportunity to invest our value of entire life. Property helps us to maintain the database of various property & agents information. It not only helps us to maintain the agent information but here we also allow agents to access the portal updated information across the global environment. We know it is a tiring to call individual property agents, arrange appointment, finding better time for appointment and they will assist you. For such complex process we provide a one simple online form which requires your basic information and we will assist in sort time period.*

I. INTRODUCTION

We are stuck with technology when what we really want is just stuff that works. With the current paradigm shift in technological field, there is an urgent need to embrace and appreciate the power of technology. Housing sector remains vigilant to face the challenges of change by employing a new strategy that facilitates easy management of rental houses. Hence there is need to develop a House rental Project. The Home Rental System is Searching in Based on the Apartment House for rent in metropolitan cities. The Home Rental System is Based on the Owners and the Customers. The Owner is updated on the Apartment details, and rent details. The Customer is details about the Room space, Room rent and the Address Details also. The Home Rental System is best Suitable the owners because time save and the only contact and the eligible person and there is no need to explain the room details on the speak. The Home Rental System is best application in the city place. The customer contact and the easily search and the suitable place of House and based the Money, Limit Person is based on the suitable house. The Home Rental System is save the time also. The Rental Management System is used to easily identify the suitable place in Save time, cost also. Hence this system is best applicable for the above reasons making House rental an easy process through an online system.

II. MODULES DESCRIPTION

ADMIN MODULE

This Admin module contain the complete details about customer and view the customer complaints. There are some modules like login, user view, add/view rooms, send message to customer, view complaint from customer. Login is use to create a login and sign in to the login. User view contain the user details. The admin can add and view the rooms. If the admin want to contact customer they can send a message. Any complaint by customer that can be view by the admin. The sub modules are:

1. LOGIN
2. USER VIEW
3. ADD/VIEW ROOMS
4. VIEW COMPLAINT FROM CUSTOMER

USER MODULE

User Modules contain the every user details who register as the user. The people who want to buy the home for rent they want to register as a user and login. The user can check the room details and availability of the room which is nearby them. They can also check the booking status.

1. REGISTER
2. LOGIN
3. VIEW ROOM STATUS

ROOM MODULE

The Room module contain the availability of the room and the user can book the room. A system through which customers can book available Rooms online prior to their date of using the house instead of walking around and asking for a vacant house. The details about the rooms can view in this module.

SEND MESSAGE TO CUSTOMER MODULE

If the owner want to contact with the customer they can send message. They can chat with it.

There comfort ability They can discuss about the room or rent details, etc.

VIEW COMPLAINTS FROM CUSTOMER MODULE

The system indicates that being taken seriously in the complaint encounter together with the employee's competence, friendliness and active listening skills are particularly important for customer complainants. Customer are more important factors in the system. Every customer feedback is important for the owner.

EXISTING SYSTEM

Currently the most property managers manage property and tenants details on papers. Once customers finds a vacant house, they can call or email manager of the houses indicating the size of the house they would like rented to them. The property manager can email them back giving them all the details about the house they are requesting. The details include; Rent per month Deposit paid Terms and conditions to follow acceptance. With the current system recording the details of various activities of user is completely manual and entails a lot of paper work The existing system only provides text based interface which is not as user friendly as Graphical user interface. Since the system is implemented manually, the response is very slow.

DISADVANTAGES

1. Inconsistency in data entry, room for errors, miss keying information.
2. Large ongoing staff training cost.

3. System is dependent on good individuals.
4. Reduction in sharing information and customer services & Lack of security.
5. Time consuming and costly to produce reports.

III. PROPOSED SYSTEM

User initially want to sign up and create the account and user logs in the system automatically will show number of rented house in particular places. In this information like owner name ,house rent, address, and mobile number will the user to avoid the house broker, rent payment form, registration form. Each form has several command buttons like new, search, cancel, Back and exit. With the command buttons you can manipulate the database

Advantages

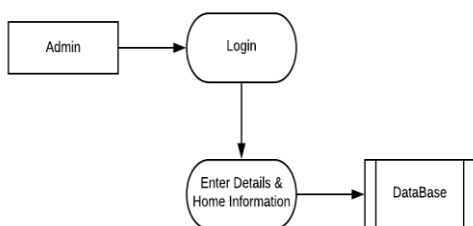
1. Eliminate paper-based process
2. Intuitive & user-friendly
3. Customization and flexibility
4. Optimal resource allocation
5. Highly secure

IV. SYSTEM FLOW DIAGRAM

Level 0:



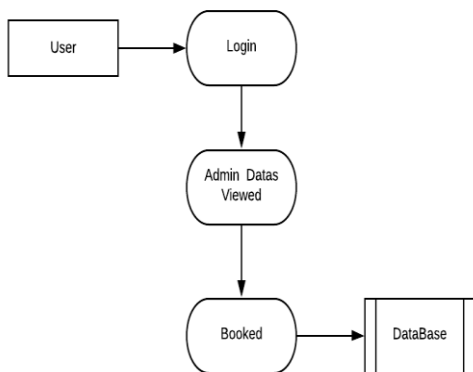
Level 1:



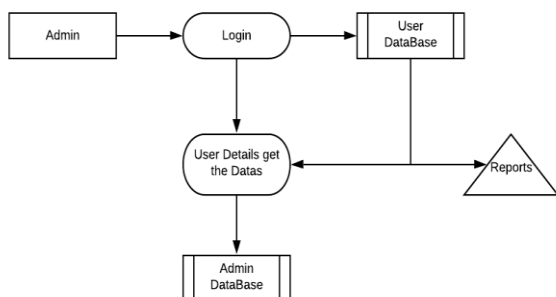
Level 2:



Level 3:



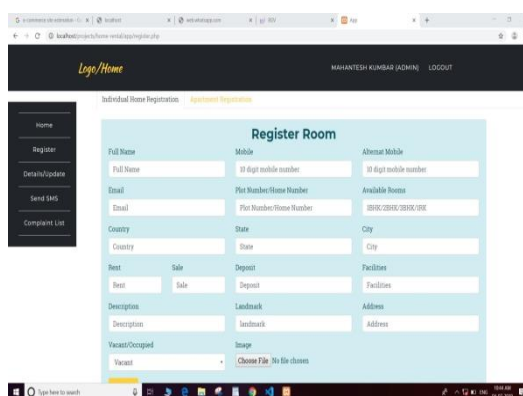
Level 4:



INPUT AND OUTPUT DESIGN

Input design is the process of converting user oriented inputs to a computer based format, which gets the credentials details from the supplier.

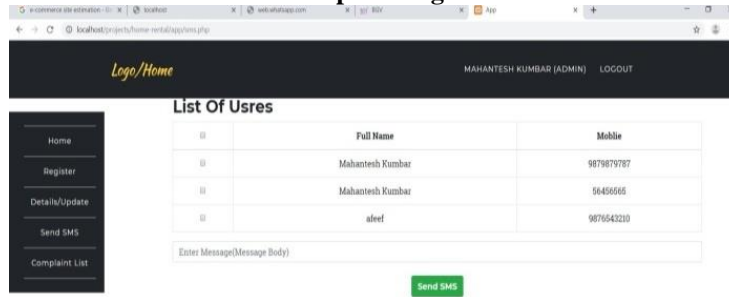
Input Design



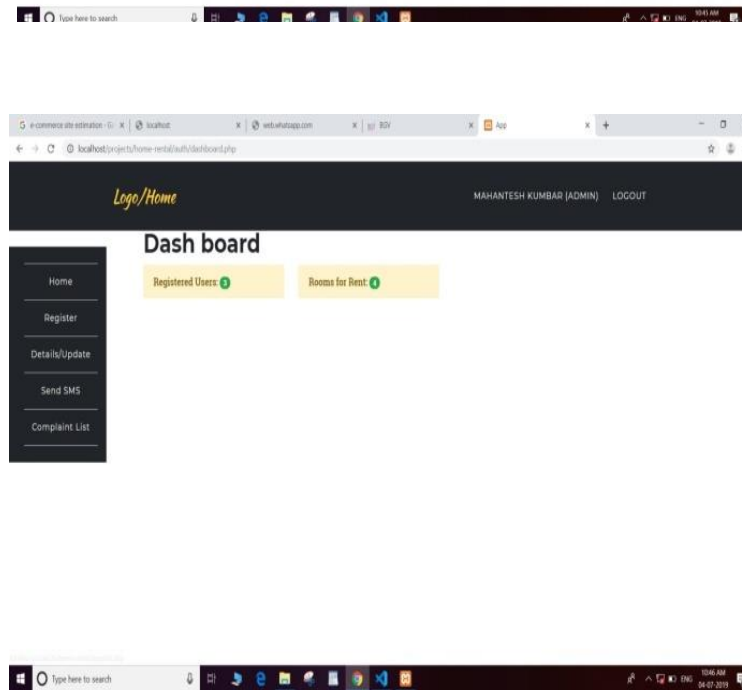
Output generally refers to the results and information that are generated by the system. For many end users, outputs are the main reason for developing the system and the basics on which they will evaluate the usefulness of the application.

Users generally merit the system analyst works easily with the user through an interactive process, until the result is considered to be satisfactory. Therefore, an effective interactive design is an important feature of design specification.

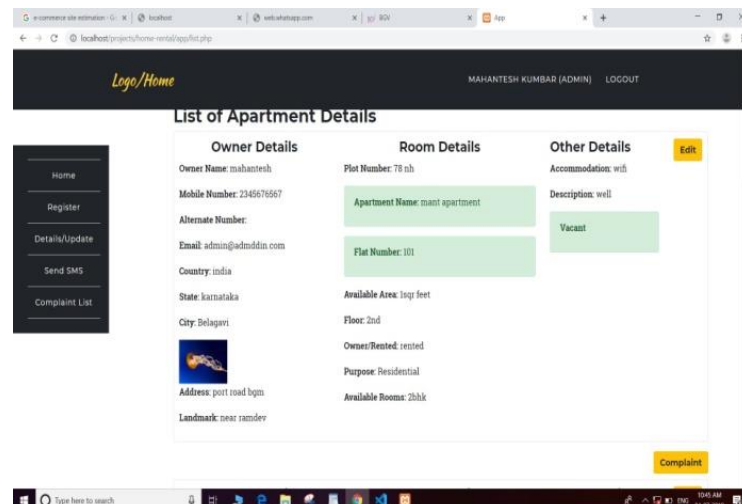
Output Design



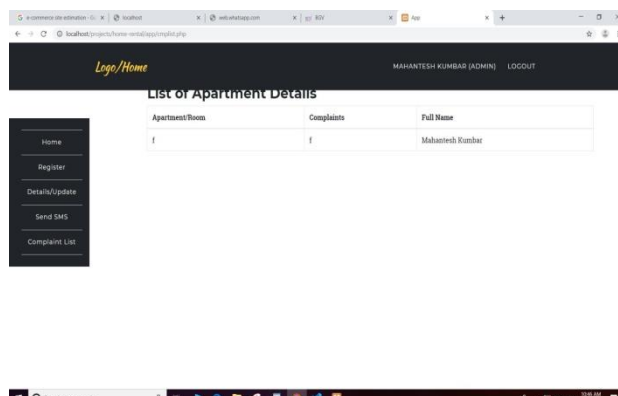
Home Page



Apartment Details Report



Apartment Details Report



CONCLUSION

Effectively resolving the apartment issues is important to the buyer's long-term future, the Home Rental Project will be an important tool for creating rental housing stability by helping tenants speak with greater credibility through initiating and documenting communications and building productive relationships with sellers. Home Rental project provides buyers of specific housing associations and social sellers International Journal of Pure and Applied Mathematics Special Issue 1681 with a simple way to report and arrange repairs to properties. Finally, the goal of the project is to create a better relationship between tenants and a sellers which can be achieved through this project.

SCOPE FOR FUTURE ENHANCEMENT

In future our project is meant to satisfy the needs of rental house owners. Several user friendly interfaces have also been adopted. This package shall prove to be a powerful in satisfying all the requirements of the users. It is with utmost faith that I present this software to you hoping that it will solve your problems and encourage you to continue appreciating technology because it is meant to change and ease all our work that seems to be very difficult. I don't mean that my project is the best or that I have used the best technology available it just a simple and a humble venture that is easy to understand. In extent we can add GPS system in build and can give live chat online option to users. This project can also be extended to IOS Platform and several state Database can be included. Could also allow local business to push deals/coupons within a certain geographic area.

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