Implementation of Web Based Affordable Nest

[1]Anuja Ghasad, [2]Trupti Nandanwar, [3]Ashish Dahaghane, [4]Harshal Bende, [5]Kalyani Gholse

[1]*Assistance Professor, Department of Information Technology, Nagpur Institute of Technology, Nagpur, India.*

[2,3,4,5] *UG Students, Department of Information Technology, Nagpur Institute of Technology, Nagpur, India.*

Abstract- Implementation of Web Based Affordable Nest, the main purpose of this system is to provide the rooms on rent. It provide a platform for Landlord to solely provide each and every information of rooms to the tenants. It's a web based application in which user can browse and search for rooms and facilities. In the same way the tenants need to fill the details along with the date of joining and facilities which he/she needs. This web based system is the best application in the city place. The customer can contact and easily search for suitable place of rooms, number of person is based on the suitable House. This system saves the time and cost also. Hence, this system is best applicable for the above reason making house rental is easy process through this online affordable nest system.

Keywords- Public Rental House, House Quality, Housing Management, Rent system.

I. INTRODUCTION

The title of our project is Implementation of Web Based Affordable Nest. This website is used to serve people in finding accommodation anywhere in India. Now a days, 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.

What we really want is just a home where we live with our family and friends, but it is not possible because the rates of a particular land is increasing day by day due to this most of the peoples live in rent houses. Renting, also known as hiring or letting, is an agreement where a payment is made for the temporary use of a good, service or property owned by another. A gross lease is when the tenant pays a flat rental amount and the landlord pays for all property charges regularly incurred by the ownership. An example of renting is equipment rental. Renting can be an example of the sharing economy .Searching for renting houses is the really difficult task, so there is need to develop a rent housing system. Online affordable nest is designed to fulfill the needs of every aspect in terms of particular features or types of the customers or owners. The rent housing system is based on the Landlord and the Tenant. It saves lot of time because the needy persons can see the room details from wherever they want. Peoples don't want to travel for renting rooms they can easily see room details at their affordable nest. This project is developed using a Word Press Technology in which there is a Tenant who can search for a room according to their availability and necessity for that we provide an filter option for the charges and facilities whatever they want and other is the Landlord who can add the images of their rooms along with the details and the transaction details will be shown on the Dashboard for Transaction Procedure.

II.PROBLEM STATEMENT

In our day-to-day life, Tenant face a lot of issues related to household such as reporting an issue, finding the location and getting necessary information instantly , and similarly seller's also deal with issues such as keeping track of issues in apartments, Currently there is some website which focuses on to resolve this particular issue. The existing

website help to solve the issue but not in an effective manner. To help overcome the problems faced by house owner and Tenant, This website focuses on to build a better relationship between house owner and tenant by simplifying many tasks such as sending notifications, bill, emergency info, location information, documents and sharing issues.

III. RELATED WORK

Rental house management has become important factor in modern human society hence the need to have a rental house management system. This will provide a brief understanding about background of study, definition of the project problem statement, its objectives, scopes, project justification, risks, project deliverables and project budget and schedule. Housing has a central importance to quality of life with considerable economic, social, cultural and personal significance. Though a country's national prosperity is usually measured in economic terms, increasing wealth is of diminished value unless all can share its benefits and if the growing wealth is not used to redress growing social deficiencies, one of which is housing. Housing plays a huge role in revitalizing economic growth in any country, with shelter being among key indicators of development. The universal declaration of human rights gives one of the basic human rights as the right to a decent standard of living, central to which is the access to adequate houses. Housing as a basic human right demands that urban dwellers should have access to a decent housing, defined as one that provides a foundation for rather than being a barrier to good physical and mental health, personal development and fulfillment of life objectives.

The focus of this research project is basically managing housing for low But all the work which are done before they are Time-consuming if any one choose the wrong system. Then it take lot of time and our system overcome all the drawback of Pervious all the system

IV. PROBLEM WITH 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. Each house has a file that contains the house: number, size, rent per month, expected deposit, occupant and status. Rent payment table contains tenants: first name, last name, Phone number, date of payment, amount and balance This system is manual based system in this certain kind of errors should be occur and our project is fully based on a technology it should minimize all the problem which are existing in previous time.
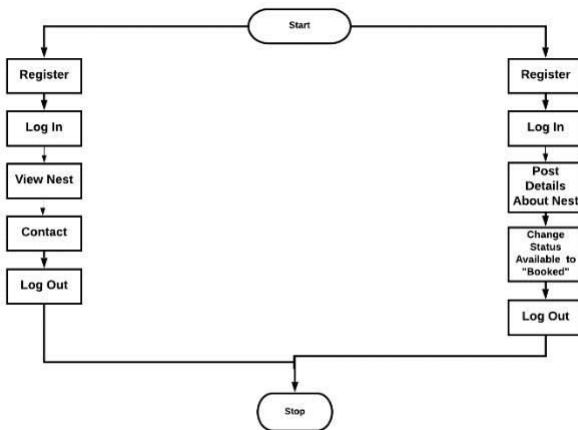
V. DATA FLOW DIAGRAM

Fig. Dataflow Diagram

VI. PROPOSED SYSTEM

Now a days, with the current situation there is an need to have an user friendly website which helps or provide user to find accommodation like flats, houses and rooms which can be rented anywhere in India.

The title of our project is 'Implementation of Web Based Affordable Nest' which is based on the most common problem that is accommodation for people who travel from one place to another.

This website provides facilities for accommodation of people who travel from one place to another. It provides the rooms on rent. The purpose of this website is to provide a platform for Landlord who solely provide each and every information of rooms to the tenants. Its web based application in which user can browse and search for rooms and for the other facilities.
This project mainly divided into two modules:

A) Landlord module:-

1. Landlord first register and log in himself /herself in the Website.
2. He can view the order which can be added to cart from the Tenant side.
3. He can send order confirmation message to the Tenant and also can add images of the rooms.
4. The website then he can update the information.

B) Tenant module:-

1. Tenant can register and log in himself/herself into the website.
2. He can select the room or houses as per the needs and requirements by comparing prices.
3. Selected room details will be added to the cart.
4. There are different prices for Adults and Children.
5. The houses/rooms will be shown according to the filters such as Availability of rooms and their prices.
6. He can pay amount through credit card, debit card, phone pay
7. If any complaint about the rooms or facilities then he can give the feedback.

VII. LITERATURE REVIEW

[1]Junaid Kirmani, Aasif Yousuf, Shahid Mohiudin Bhat "Rental Housing Management System (IJCSMC)"
In this paper Author focus on rental house management system, Now a days house become the basic need for each and everyone but everyone can't afford it. So people are going for rent housing. The Rental housing Management System focuses on traditional existing system. This system is use and also provide the renting house management.

[2]"House Rental Management System (2017)" In this paper Author focus on house rental management system. Its objective is to produce a web-based system that allow customer to register and reserve houses online and for the company to effectively manage their House rental business. This system is proposed to deal with housing rental management.

[3]Henry Peter Gommans, George Mwend Njrw, Arphaxad Nguka Owange "Rental House Management System (IJSRP November, 2014)" In this paper Author focus on rental house management system. To analyze the requirement specification of rental housing. This system is proposed to deal with housing rental management.

[4]Karina Bhagwani, Snehe Chourasia, Mrudul Gajbhiye, Mansi Shahu "Move in Move out (IRJET March, 2017)"
In this paper Author focus on Move in Move Out. The facilities that provide users with the features to search appropriate and affordable rooms, flats anywhere in India. This system is proposed to deal with rental Housing.

[5]"Room for You (December, 2015)" In this paper Author focus on Room for You. The objective of this application is to provide rooms, flats within a Jaipur. This system is proposed to deal with rental Housing.

[6]"Idealista (January, 2016)" In this paper Author focus on Idealista. It provide room or flat along with house wear items. This system is proposed to deal with rental Housing but it is only applicable in Spain.

[7]Dr. N. Revathy, Dr. V. Kavitha, R. B. Shriram, P. Nandhakumar "House (Individual House/Apartments) Rental Management System (IJCSMC September, 2019)"
In this paper Author focus on House (Individual House/Apartments) Rental Management System. The rental management system is use to easily identify the suitable place in save time, cost also. Hence this system is best applicable for the above reason making house rental an easy process through an online system.

[8]Dulani Halvitigala, James Gordon "The use of Property Management Software in Residential Property Management (January, 2014)"
In this paper Author focus on the use of Property Management Software in Residential Property Management. It provides computer software in the residential property management. This system is proposed to deal with property management through software.

[9]S. Vanden Berg, C. E. Cloete "The Selection of Property Management Software (January, 2012)"
In this paper Author focus on the Selection of Property Management Software. If the user is looking for scalability and full customization. This system is proposed to deal with selection of property management through software.

[10] Jitendra Mahajan, Ganesh Mahajan, Vivek Vhuvad, Prof. Rina Chaudhari " Real Estate Management System (IJARCCE February, 2016)"
In this paper Author focus on Real Estate Management System. This system allow the user to quickly and easily search a property for buy and sell. This system is proposed to deal with real estate management.

VIII. APPLICATIONS

1. The system being an online system will give accurate information regarding the rooms which helps to view all the information directly from anywhere
2. We provide GPS System to find exact location of your required room
3. It provides custom features development and support with the website.
4. User-Friendly
5. The register user can upload his property for rent out.
6. The System is design and developed in such way that it to overcome all the prescribe problem.
7. The system being an online system will give accurate information regarding the property which helps to view all the
8. stuff information directly from anywhere becomes easy and include least paper work
9. It's always easy to shift out of a rented accommodation, in a rented accommodation

IX. FUTURE SCOPE

This section present the possible future direction to extend the presented work:
In future our project is meant to satisfy the needs of user friendly interfaces have also been adopted. This package shall prove to be a powerful in satisfying all the requirements of the users.
In extend we can add:

1. Live chat online option for the users.
2. We can also provide vehicles to the tenants on renting if available to the Landlord.
3. In future, we can provide renting services for the Lawns and Halls.

X. CONCLUSION

This section summarizes the conclusion based on the obtained result:
Hence the objective of our project is to provide user the   facilities of renting room according to the necessity and requirements at affordable prices. So by reducing the efforts of users to personally go and look for the rooms. The home rental project will be an important tool for creating rental housing stability by helping tenants speak with greater credibility through initiation and documenting communications and building productive relationship with landlords. Finally, the goal of the project is to create a better relationship between tenant and landlords which can be achieved through this project.

XI. REFRENCES

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