

# Real Estate – Web Application Using Communication & Growth Technology

R. SIVAGAAMI<sup>1</sup>, P. SUMATHI<sup>2</sup>, DHANAJAYAN. S\*, JOVITHA. S\*, NEHA. J. A\*, RASIKA. R\*

Assistant Professor<sup>1</sup>, Head of The Department <sup>2</sup>, Student\*, Department of Information Technology, SNS College of Engineering Coimbatore, India. dhanajayanlisath@gmail.com,

jovithasukunthan@gmail.com, nehanithjothiramalingam@gmail.com, rasikaraj2003@gmail.com,

ABSTRACT: Our project "ONLINE REAL ESTATE BUSINESS" named as "DREAM HUB REAL ESTATE" is related to online application of estate. Real estate management system is advanced solution for his/her estate problem. User shows all the properties of Buyer that are secure & verify & send them to the Builder. Real System Buy the property & verify them and the online service is provided by us free. Here registration is also free of cost. So user can registration by using Real System then Buy the property & verify them. After few hours or days our guys put the estate solution. The software is so reliable to user. The project was designed and developed in PHP, MySQL and Bootstrap, with the core features of publishing the property in the 3DIMENSIONAL VIEW, detailed information about the land and nearest facilities and communication channel between the agents and clients. Our main concept is giving best & quick result to users.

DOI: 10.35291/2454-9150.2024.0026

Keywords: Data Analytics, Database Management System, 3DImages.

## I. INTRODUCTION

This website is a Online real estate business websitethrough which a user can access its information and manage all the adding, updating, deleting the assets and some of its tasks. The admin user can change the update the information regarding property selling and buying and cancellation. The system is very useful for the companies who develop residential properties and commercial properties. Companies or individual agents can also advertise their property.

# II. RELATED SYSTEM

[1] Web Programming using ASP.NET 1st edition by Balram Krishan and Learning ASP.Net and C#.Net 1st edition by Ramesh Bangia.

WEBLINKS: www.asp.net - official Microsoft website www.w3schools.com/aspnet

In the existing system all the information of a property or client proceed manually and it has to maintain the recordof the entire activity involved in manual system. Property registration process also involves lot of paper work.

[2] Software Engineering: A Practioner's Approach 6th edition by Roger Pressman, McGraw Hill international edition. [www.totorialspoint.com/asp.net]

For every property separate file has to be maintained according to name of seller property details.

Searching the property was done by the persons own self from the property Dealer or through internet sites there was a limitation of matching choice of their property.

## III. PROPOSED SYSTEM

The system is highly flexible one and is well efficient to make rot Sof easy interactions with the client. The key focus is given on data security, as the project is online and will be transferred in network. The speed and accuracy willbe maintained in a proper way.

This will be a user-friendly one and can successfully overcome strict and severe validation checks. The system vices be a flexible one and changes whenever can be made easy. Using the facility and flexibility in .NET and SQL, the software can be developed in a neat and simple manner there by reducing the operator's work. Since the project is developed in .NET as a front-end and SQL Server as a back- end it can be modified easily and used for a long period.

Following are some of the enhancements proposed to be implemented in final version.

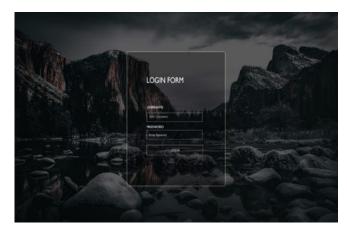
- Provide online banking loan facility option
- Maps are provided to facilitate the users.
- Send SMS to property owner who have registered and uploaded his property.
- Giving property site for all metro cities.
- Upload videos / 3d views of the property.



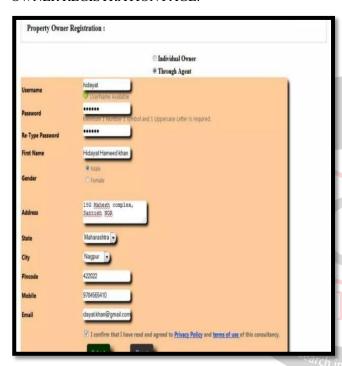


# IV. METHODOLOGY

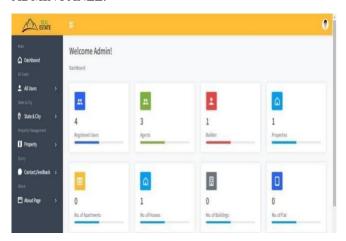
# ADMIN LOGIN PAGE:



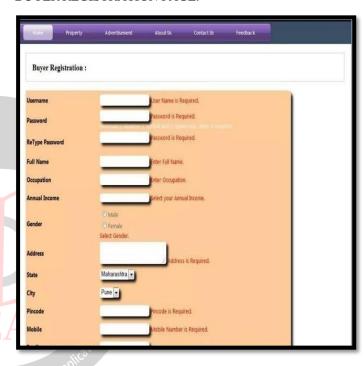
# OWNER REGISTRATION PAGE:



#### ADMIN PANEL:



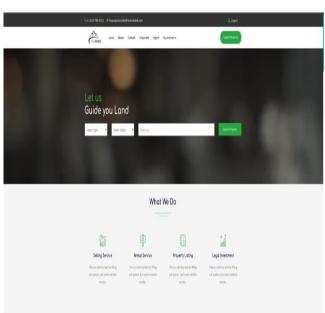
## **BUYER REGISTRATION PAGE:**

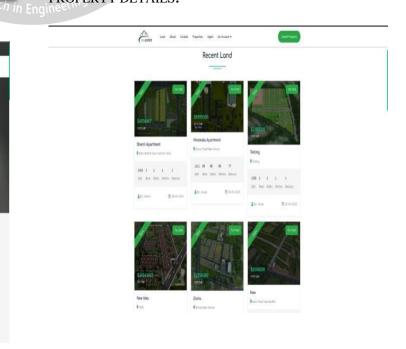


PROPERTY DETAILS:

DOI: 10.35291/2454-9150.2024.0026

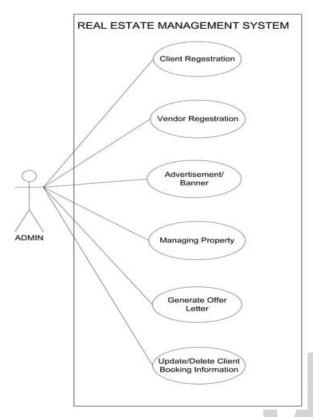
## HOME PAGE:

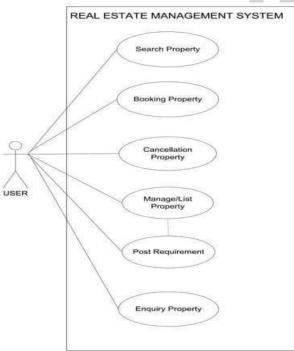






## V. SYSTEM ARCHITECTURE





## VI. CONCLUSION

In whole procedure to prepare project, we first gather the requirement of the project and decide the time schedule. After planning we design the documentation of project. After the design we generate the code of system. In designthe code we do the error estimation and effort estimation. If error is occurred then solve it. Finally, when code is designed then test the project and decide the cost of project. Working on the project was good experience. I understand the importance of Planning and Designing as a part of

DOI: 10.35291/2454-9150.2024.0026

software development. But it's very difficult to complete the program for single person. Developing the project has helped us some experience on real- time development procedures.

#### VII. REFERENCES

- [1] ©2001 CCIM Institute. All rights reserved. Version 10/01.
- [2] ©2002 National Association of REALTORS®.All Rights Reserved
- [3] Belli, P., Anderson, J. R., Barnum, H.N, Dixon, J. A., Tan, J-P, 2001, Economic Analysis of Investment Operations. Analytical Tools and Practical Applications, WBI, World Bank, Washington D.C.
- [4] T. R. Lekhaa,"Efficient company yield and chemical prediction for hiring agricultural economy victimation data processing techniques"

  International journal at Advanced ICT 2018.
- [5] European Commission, 2007, EVA-TREN: Improved decision-aid methods and tools to support evaluation of investment for transport and energy networks in Europe, Deliverable 2, and Brussels.
- [6] OECD, 1999, Household water pricing in OECD countries, OECD Environment programme 1999-2000, Paris.
- [7] Economic Development Institute, 1996, The economic evaluation of projects. World Bank, Washington D.C.
- [8] Kohli, K.N., 1993, Economic analysis of investment projects: A practical approach, Oxford University Press for the Asian Development Bank.Oxford.
- [9] Sen, A., 2000, The discipline of cost-benefit analysis, Journal of Legal Studies. 29(2): 913-930.
- [10] Kopanyi, M: Financing Municipalities in Turkey, World Bank Note, 2013
- [11] DMINALOC: National Strategy for Community Development and Local Economic Development 2013-2018; www.minaloc.gov.rw
- [12] Peterson, G.: Land-Leasing and Land- sale, in Peterson, G-Annez, P: Financing Cities, SAGE-World Bank, 2007
- [13] World Bank Nepal Municipal Solid Waste Management OBA, World Bank report ,2014.