

A WEB BASED PROPERTY MANAGEMENT SYSTEM

Prof. Rubana Khan¹, Akshay Ahire², Aman Wankhede³, Nishad Gode⁴, Vivek Thawkar⁵,

Kunal Rahangdale⁶

Professor¹, B.E Students^{2,3,4,5,6}

Department of Computer Technology

Priyadarshini College of Engineering, Nagpur, Maharashtra, India

ABSTRACT

The Property sorts Management System is to change the present manual system by the assistance of processed equipments and full-fledged pc software, fulfilling their needs ,so that their valuable data/information may be stored for a extended amount with 'simple accessing and manipulation of an equivalent. The required computer code and hardware are simply offered and simple to figure with .Property sorts Management System as represented on top of, will result in error free, secure, reliable and quick management system .It will assist the user to target their different activities rather to target the record keeping. So it'll facilitate organization in better utilization of resources. The organization will maintain processed records without redundant entries. meaning that one needn't be distracted by info that is not relevant, whereas having the ability to achieve the data. The aim is to change its existing manual system by the assistance of the processed equipments and full-fledged pc computer code, fulfilling their needs, so that their valuable data/information may be hold on for a extended amount with simple accessing and manipulation of an equivalent. essentially the project describes a way to manage permanently performance and higher services for the purchasers.

1.INTRODUCTION

Real Estate in India is a distinctive virtual platform that enables any user to post a property related advertizing on the net while not acquisition pricey advertizing fees. User-friendliness, reliable service at the side of most and continuous exposure is that the qualities that realty of India stands for. We tend to believe that whether or not you're looking out or merchandising your property on-line, a pleasing and problem free expertise is of most importance. Being offered 24 hours on a daily basis, 7 days per week and equipped with a listing of essential tools and knowledge. Realty in India offers a one-stop platform in India for your ideal property. Finding out a property is formed easier with our realty in Republic of India engine. During this project we offer one stop platform in India for each residential and industrial properties. It saves some time by narrowing down your seek for consumers, tenants or investors. realty in India offers facilities for interested consumers, tenants or investors. we tend to area unit dedicated to form search quick and straightforward.

2. OBJECTIVES

To provide powerful logical user management for security

- To discuss project planning and the planning process
- To list all viewings for property
- To display matched property details easily and quickly by one click.
- To maintain client details line contact details, required property details, client type like residential and commercial client. Price limit. Preference.
- To maintain property details, registration of property for sale includes property address, property description, price, facilities available. Store property floor plan, property documents. Creation of thumbnail of property images for brochure.

3. RESOURCES IDENTIFICATION

Hardware Resources

- **Processor:** Intel P-IV (or above)
- **RAM:** 512 MB (or above)
- **Hard disk:** 20 GB (or above)
- **Processor:** Celeron 500 MHz or more, Intel Pentium III (or above)
- **RAM:** 128 MB RAM (or above)
- **Hard disk:** 10 GB (or above)

Software Resources

- **Web Server:** IIS Server
- **Web Browser:** IE 4 or Netscape 4x or upwards
- **Development Tool:** ASP.NET, C#, JavaScript, HTML, DHTML, AJAX.
- **Database:** Microsoft SQL Server 2008
- **Operating System**
- **Operating System:** Window 9x & All Window

4. PROPOSED METHODOLOGY

Requirements Phase: automation needs of the business functions are collected and quantified. The requirements include business rules that govern the work of the user, definition of specific business functions or processes, and levels of security needed to protect the business' information.

Analysis phase: In the analysis phase the requirements gathered in the requirements phase, are used to create report definitions and layouts, screen definitions and layouts, data element definitions, workflow diagrams, and security matrices.

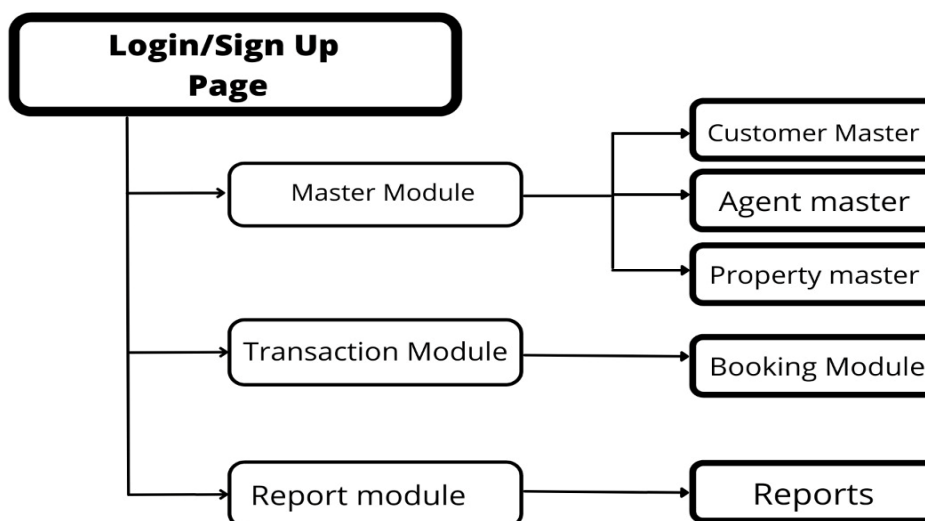
Design phase: In the design phase the logical model developed in the analysis phase, is used to develop a "physical" model of the application. The physical model contains business object logic, database schemas identifying relationships, web object design and layout, report calculations and processing, and the security object definition.

Coding/development phase: In the coding/development phase the individual objects or components of the application are coded from the physical model. Once the system objects have been developed, they are gathered and connected together (integrated) to create a working application. The integrated application is placed on a staging server for testing.

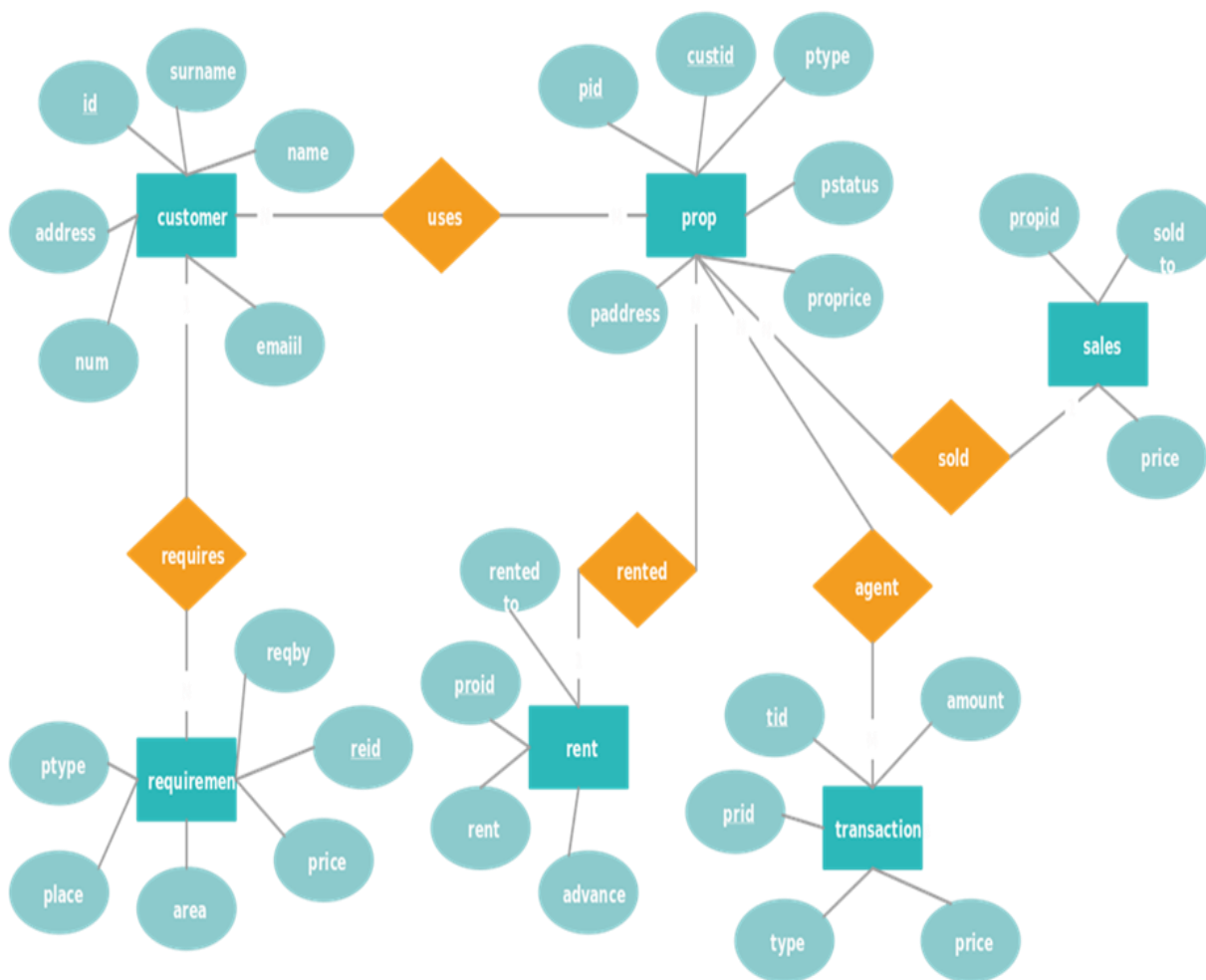
Testing phase: This encompasses three testing stages; component testing, requirements testing, and acceptance testing. In all testing stages, defects are identified and returned to the development/coding phase for correction.

Maintenance phase: In the maintenance phase the deployed application is maintained through scheduled backups. Any changes to the application are presented to the programmer. If a change or enhancement has been approved by the programmer, it is presented to the organization and the software development life cycle begins again.

5. WORKING



- **Login Sign /Up Page:** This will be the first GUI which user interact. In this, he have to enter his login credentials .
- **Master module:** In this module, there are several modules like Property master, Agent master, Customer master. This module consist of all information about property, agents and Customer's.
- **Transaction Module:** This module keeps the record of units booked and payments.
- **Report Module:** This module keeps the record of agent booking details and agent commission details.



6. TECHNOLOGY USED

SQL Server

When we choose a backend for an enterprise level application we have so many options, like Oracle, Sybase, MySQL, however we choose Microsoft SQL Server 2000 as our database, and it has so many features which is ideal for our dot net based application. Includes

- Support for Multiple Platforms
- Integration with Windows 2000
- Integration with Microsoft .NET Enterprise Servers
- Scalability
- Replication
- Centralized Management
- Reliability

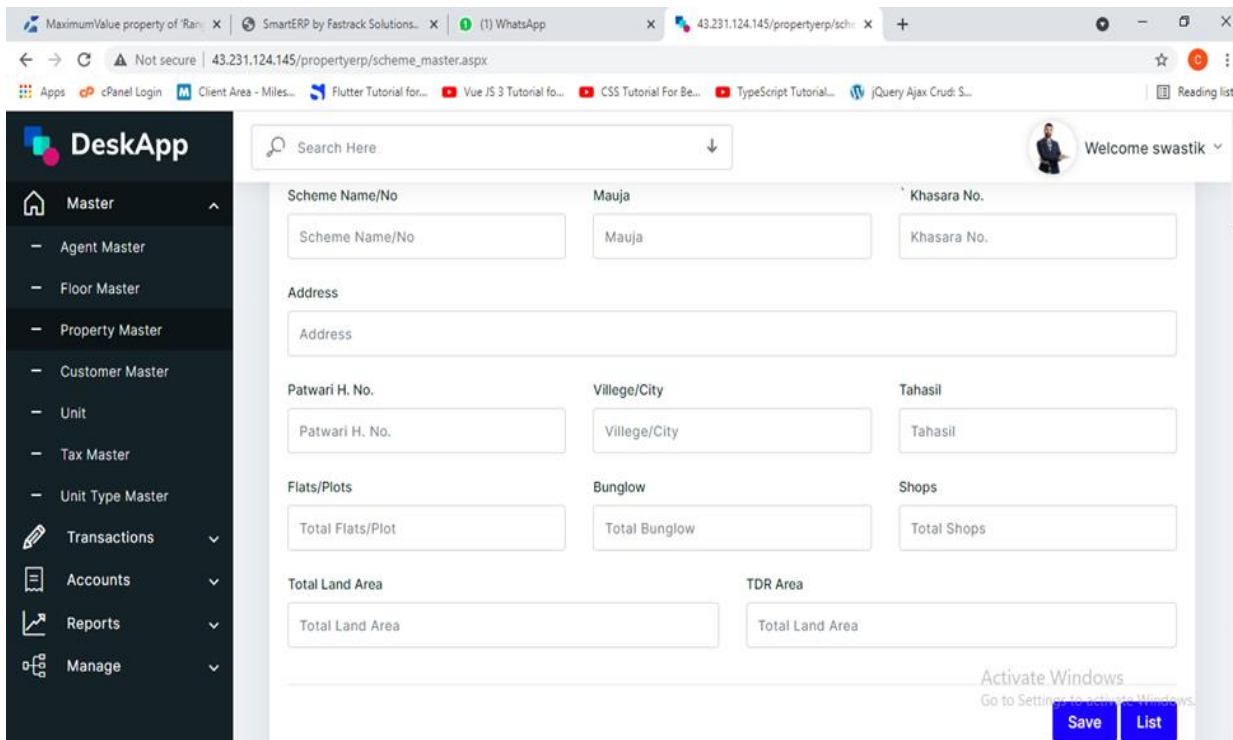
ASP.NET

ASP.NET is a set of web development technologies marked by Microsoft. Programmers can use it to build dynamic web sites. Web applications and XML web services. It is part of Microsoft's .net platform and is the successor to Microsoft's Active Server Pages (ASP) technology.

Principles of ASP.NET

Even though ASP.NET takes its name from Microsoft's old web development technology, ASP, the two differ significantly. Microsoft has completely rebuilt ASP.NET, based on the Common Language Runtime (CLR) shared by all Microsoft .NET applications. Programmers can write ASP.NET code using any of the different programming languages supported by the .net framework, usually (proprietary) Visual Basic .NET, Jscript .NET, or (Standardized) C#, but also including open-source languages such as Perl and Python. ASP.NET has performance benefits over previous script-based technologies because the server-side code is compiled to one or a few DLL files on a web server.

7. SYSTEM INTERFACES



DeskApp

Search Here

Welcome swastik

Scheme Name/No

Mauja

Khasara No.

Address

Patwari H. No.

Village/City

Tahasil

Flats/Plots

Bungalow

Shops

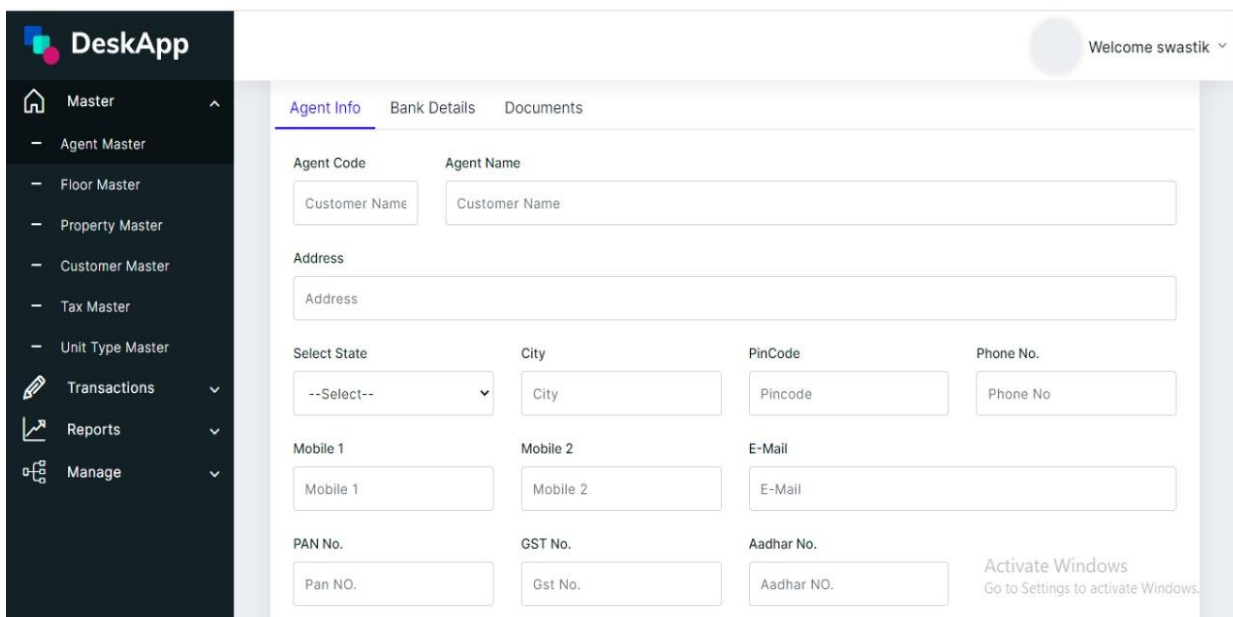
Total Land Area

TDR Area

Activate Windows

Go to Settings to activate Windows.

Save List



DeskApp

Welcome swastik

Agent Info Bank Details Documents

Agent Code

Agent Name

Customer Name

Customer Name

Address

Select State

City

PinCode

Phone No.

Mobile 1

Mobile 2

E-Mail

PAN No.

GST No.

Aadhar No.

Activate Windows

Go to Settings to activate Windows.

8. CONCLUSION

The Internet has become a serious resource in modern business, thus realty in India has gained significance not only from the entrepreneur's but also from the customer's point of view. For the entrepreneur, assets in India generates new business opportunities and for the customer, it makes comparative search property possible. As per a survey, most consumers of online stores are impulsive and typically make a call to remain on a site within the primary few seconds. Hence we've designed the project to supply the user with easy navigation, retrieval of information and necessary feedback the maximum amount as possible.

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