

FIND PROPERTY SYSTEM USING C# .NET

A minor project report submitted to



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GUNTUR – 522 034

2023 - 2024

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CERTIFICATE

This is to certify that the Minor Project entitled as **“FIND PROPERTY SYSTEM USING C# .NET ”** submitted by **Ms. SURAPUREDDY BHARATHI (Y21ECE148)** in partial fulfillment for the award of the Minor Project (.NET Frame Work) is a record of bonafied work carried out under my guidance.

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DECLARATION

I **Ms. SURAPUREDDY BHARATHI (Y21ECE148)** declared that the dissertation report entitled “**FIND PROPERTY SYSTEM**” is no more than 1,00,000 words in length including quotes and exclusive of tables, figures, bibliography, and references. This dissertation contains no material that has been submitted previously, in whole or in part, for the award of any other academic degree or diploma. Except where otherwise indicated this dissertation is our own work.

Roll No

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Signature

Y21ECE148

Ms. Surapureddy Bharathi

Date :

Place :

ACKNOWLEDGMENT

We express our sincere thanks to our beloved Chairman sir , **Shri. Y V ANJANEYULU** for providing support and simulating environment for developing the project.

We express deep sense of reverence and profound gratitude to **Dr. M CHANDRA SEKHAR , Ph.D** , Principal for providing us the great support in carrying out the project.

It plunges us in exhilaration in taking privilege in expressing our heartfelt gratitude to **Dr. Rokesh Kumar Yarava** , TPO - Training and Placements Officer ,**Dr. K .Venkata Rama Rao ,Assoc.Professor & Head**, HOD - ECE for providing us every facility and for constant supervision.

We are thankful to our guide **Er Y Vijaya Durga Chandra Sekhar , Hons. In IT** , for his encouragement, suggestions , supervision and abundant support throughout the project

Thanks to all the teaching and non-teaching staff and lab technicians for their support and also to our team mates for their valuable Co-operation.

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ABSTRACT

The proposed real estate property system aims to revolutionize the way properties are managed, marketed, and transacted in the digital era. By leveraging cutting-edge technologies and best practices in software development, the system will provide a user-friendly interface for property listing, search, inquiry management, and transaction processing. Key features include advanced search filters, personalized recommendations, real-time messaging, secure payment processing, and analytics dashboard for performance tracking. Through this innovative solution, we seek to enhance efficiency, transaction, and customer satisfaction in the real estate industry, positioning itself as a market leader in the digital space.

PROBLEM STATEMENT

The owner, Buyers faces several challenges in the current real estate landscape. Traditional methods of property management and transactions are time-consuming and prone to errors. The lack of a centralized platform makes it difficult to manage property listings, track inquiries, and facilitate communication between buyers, sellers, and agents. Additionally, there is a growing demand from clients for more transparency, efficiency, and convenience in the property buying and renting process. To remain competitive and meet these evolving needs, we aim to develop a robust real estate property system that offers a seamless, experience for all stakeholders involved.

FEASIBILITY STUDY

In today's digital age, the real estate industry is witnessing a significant shift towards online platforms for property transactions. Ancient methods of buying, selling, and renting properties such as lands, vehicles, Gold, etc., are being complemented, and in some cases, replaced by digital solutions. We have recognized the need to adapt to these changes and are seeking to develop a comprehensive real estate property system to streamline its operations and provide enhanced services to clients.

For example:

Y Property Management is a company that oversees a portfolio of residential and commercial properties across multiple locations. With a growing number of properties under their management, they are facing challenges in efficiently managing leases, tenant communications, maintenance requests, and financial reporting.

Future Steps:

Y Property Management plans to further enhance the system by integrating features such as online rent payments, predictive maintenance analytics, and mobile accessibility for property managers and tenants.

Challenges:

1. **Manual Processes:** The current system relies heavily on manual paperwork and spreadsheets, leading to errors and inefficiencies.
2. **Lack of Centralized Platform:** There is no centralized platform for managing property information, lease agreements, tenant communication, and maintenance requests.
3. **Limited Reporting:** Reporting capabilities are limited, making it difficult to analyse financial performance and make informed decisions.

Solutions:

1. **Lease Management:** The system allows property managers to store lease agreements, track rent payments, and automate lease renewals and terminations. It also provides alerts for important dates such as lease expiration and rent increases.
2. **Maintenance Tracking:** Tenants can submit maintenance requests through a dedicated portal, which are automatically assigned to the appropriate maintenance staff. Property managers can track the status of requests and ensure timely resolution.
3. **Accounting:** The system integrates with accounting software to streamline financial processes such as invoicing, rent collection, and expense tracking. It generates customizable reports for financial analysis and budgeting.
4. **Tenant Portal:** Tenants have access to a portal where they can view lease agreements, submit maintenance requests, and communicate with property managers. The portal also provides important announcements and documents.

CHAPTER 1

1.INTRODUCTION

A property management system (PMS) is a software solution designed to help property managers and owners streamline the management of real estate properties, including rental properties, hotels, resorts, and vacation rentals. It provides tools for managing various aspects of property operations, such as tenant management, lease agreements, rental payments, maintenance scheduling, financial reporting, and guest reservations.

Maintenance and Work Order Management: Schedule and track maintenance tasks, handle repair requests, assign work orders to maintenance staff or vendors, and keep maintenance histories.

Financial Management: Generate invoices, process payments, track expenses, manage budgets, and generate financial reports such as rent roll, income statements, and balance sheets.

Reservation and Booking Management: For hospitality properties, manage room reservations, check-ins, check-outs, room assignments, and availability across different booking channels.

Reporting and Analytics: Access comprehensive reports and analytics to track property performance, occupancy rates, rental income, expenses, and other key metrics.

CHAPTER 2

1.MOTIVATION & OBJECTIVE

Developing a property system requires a good grasp of OOP'S principles like classes, objects, properties, and methods. This project has been more better understanding of these concepts.It's an opportunity to practice and improve my C# programming skills, including working with different data types, control structures, exception handling, and more.

2.1 MOTIVATION

I have learnt how to create, read, update, and delete data, which are fundamental operations in many software applications.Starting with a console application means you can focus on the backend logic without worrying about the complexities of a graphical user interface (GUI).Completing a project like this can be a valuable addition to my profile, showcasing self ability to design and implement a system in C#.I gain experience in problem-solving and debugging as I work through the challenges of building the property system.

2.2 OBJECTIVE

- **Efficiency:** To streamline property management processes by automating tasks such as listing updates, transaction processing, and communication between parties.
- **Accuracy:** To ensure that property data, such as availability and pricing, is accurate and reflects real-time changes.
- **User Experience:** To provide a responsive interface for users, allowing them to interact with the system seamlessly and in real-time.
- **Data Integrity:** To maintain the consistency and reliability of property data across various platforms and databases.
- **Scalability:** To design a system that can handle an increasing amount of work and accommodate growth in data volume and user base.
- **Security:** To implement robust security measures to protect sensitive data and transactions from unauthorized access or fraud.
- **Integration:** To allow for easy integration with other systems and technologies, such as payment gateways, CRM software, and analytics tools.

CHAPTER 3

3 SOFTWARE & HARDWARE REQUIREMENTS

3.1 SOFTWARE REQUIREMENTS

Operating System	: Windows
Programming Language	: C#
Modules Required	: .NET Framework
Modules	: Own Modules created by the programmer for the based on the management system to develop both Window and Web Applications , Here it is a Console Application.
IDE's	: Visual Studio – 2022

3.2 HARDWARE REQUIREMENTS

Processor	: 11 th Gen Intel(R) core (TM) i5-1155G7@ 2.50GH
RAM	: 8.00GB
Version	: 22H2

CHAPTER 4

4 LITERATURE SURVEY

4.1 Literature Survey 1

Name : John W. Bruce and Michael O. Cousins

Title : Land Law Reform: Achieving Development Policy Objectives

About : This book deals about land and law reform and development policy objectives.

4.2 Literature Survey 2

Name : Alex F. Schwartz

Title : Housing Policy

About : This book provides an overview of housing policy.

4.3 Literature Survey 3

Name : Tamara L. Britton

Title : The Gold Rush

About : This book provides a historical overview of the gold rushes

CHAPTER 5

5 KEYWORDS & DEFINITIONS

5.1 KEYWORDS

5.1.1 Property	5.1.6.Houses
5.1.2 Seller	5.1.7Vehicles
5.1.3 Buyer	5.1.8 Land
5.1.4 Mediator	5.1.9 Registration
5.1.5 Gold	5.1.10 Login

5.2 DEFINITIONS

5.2.1Property –Property refers to anything that a person or a business has legal

Title over, affording owners certain enforceable rights over said items.

5.2.2Seller- Refers to a party that offers a good, service, or asset in return of payment

5.2.3Mediator- A person whos job is to mediate in a disagreement.

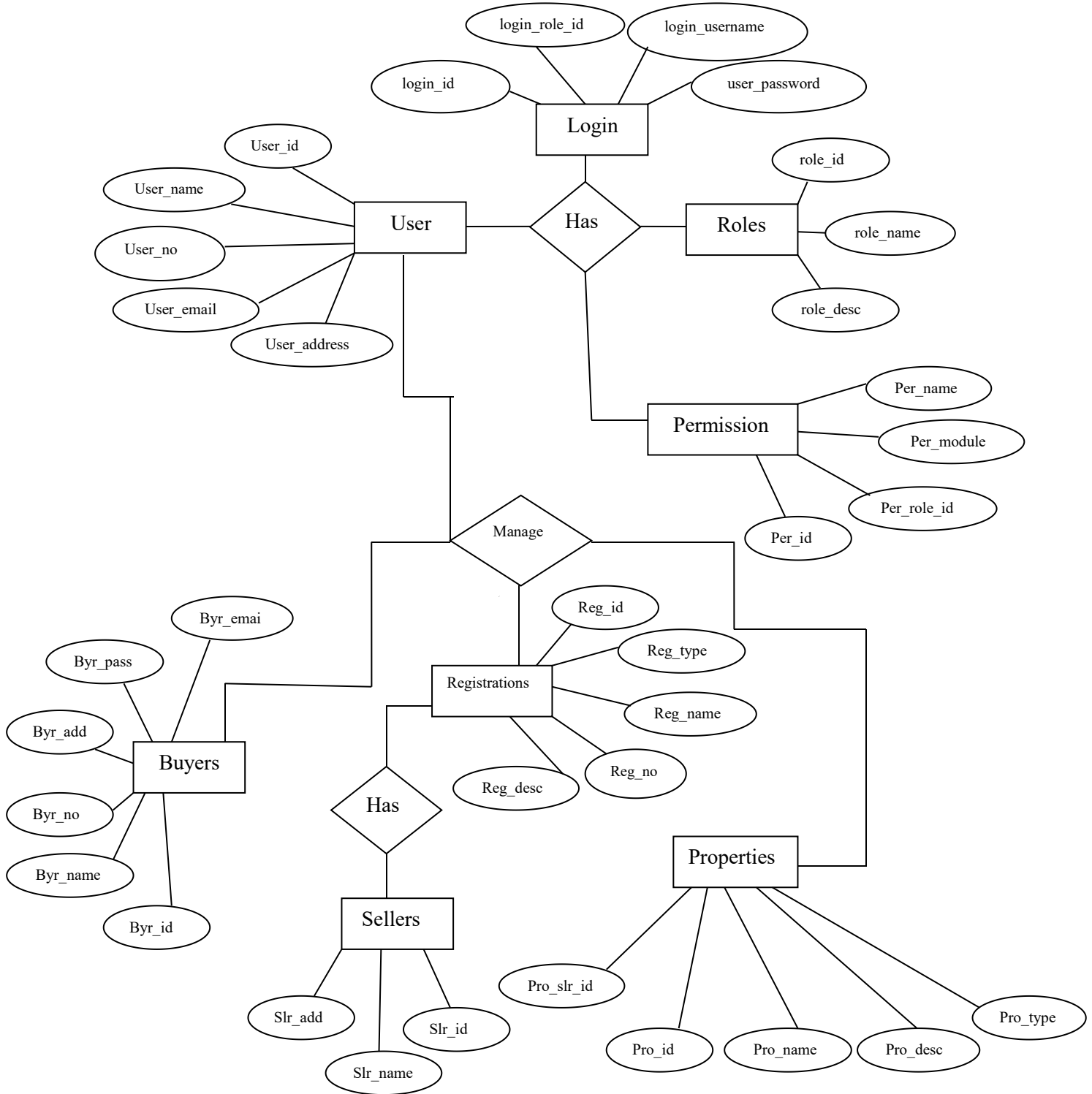
5.2.4Buyer- A person who makes a purchase

5.2.5Registration- The act of recording a name or informantion on an official list.

CHAPTER 6

6 .DESIGNING

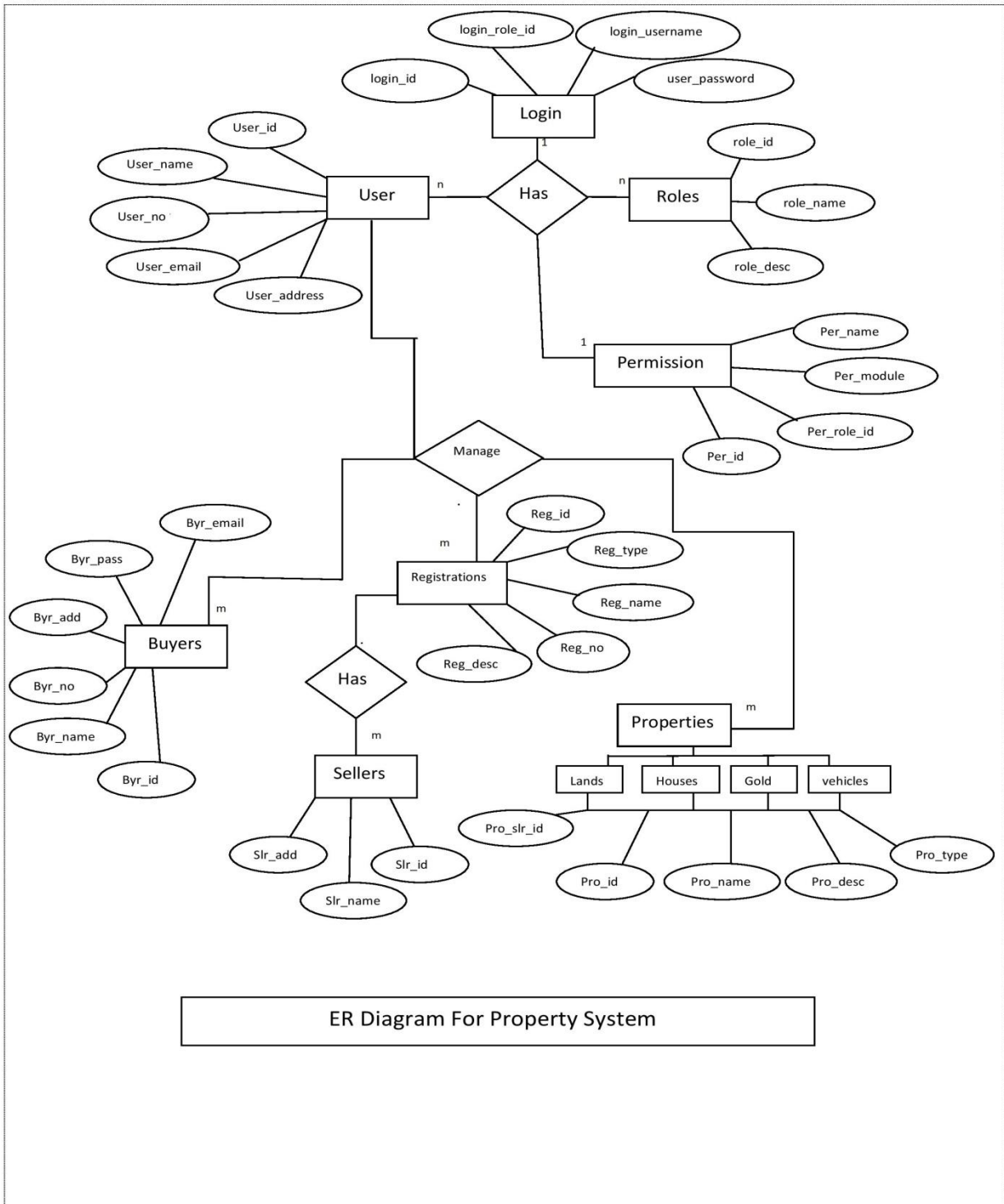
6.1 EXISTING SYSTEM



(6)

ER Diagram For Property System

6.2 PROPOSED SYSTEM

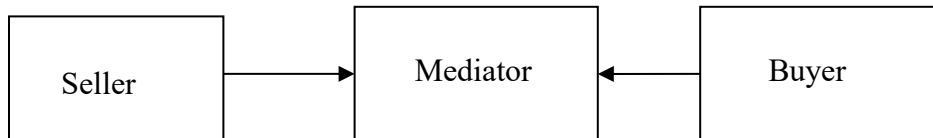


CHAPTER 7

7 MODULES

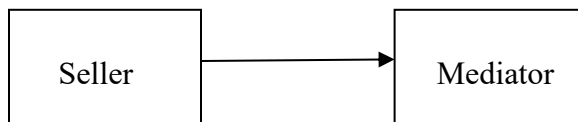
7.1 MEDIATOR MODULE

In Property System, Mediator plays a key role. He takes details for seller and if property details matches with the buyers requirements then he sells the property to the buyers at his profit level. He has the separate registration module as well as login module for security purpose.



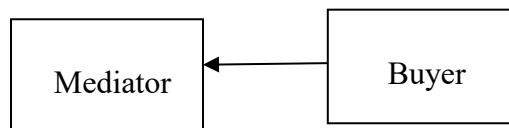
7.2 SELLER MODULE

In Property System, Seller gets a huge benefits as he gets the profitable payment for his property sale .The seller is authorized person in the project as he under go registration process for security purpose



7.3 BUYER MODULE

In property system ,Buyer gets the property for the reasonable prices.Even buyer has the registration process for buying the property ,he is also authorized person.



CHAPTER 8

8 METHODOLOGY

A .NET is a technology in which we can design and develop console applications(Non graphical), Window application and web application. In console application we can develop console projects with the help of CSharp (C#) and the extension is filename.cs. A C# is a purely object-oriented programming in which each and everything is done by object.C# is used for developing ADO, ASP applications it is directly related to C,CPP(C++), Java languages. It gets properties from all these programming languages. From C, The syntax, Keywords and operators are inherited from CPP, It gets object oriented programming mechanism. From java , It gets security aspects and portable code generation are inherited.C# is used as primary language for .NET Framework. It offers friendly environment to the user.

In the early 1970's C was invented(Structural programming). And the late 1970's many projects based on C reached their limits and In 1979 C with classes was invented, based on oops. And in 1983 C with classes was renamed as C++ and in early 1990's C++ was ready for main stream use and in 1991 the internet and java emerge .java is a descendent from C and C++.And in 2000 C# was created by microsoft as a part of overall .NET strategy. C# offered cross language interoptability which was not there in java.

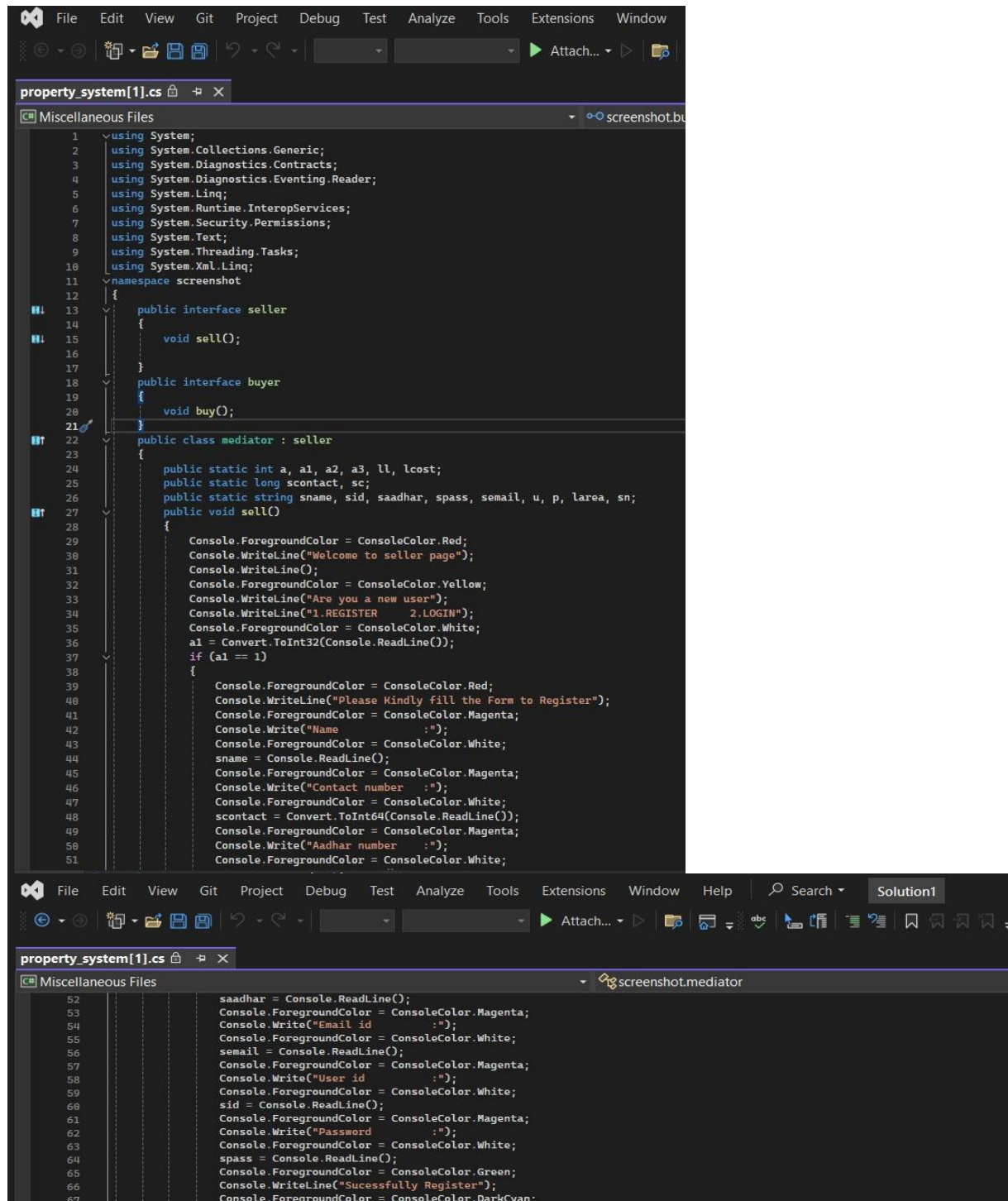
Before .NET technology we have full stack mechanism in that we design and develop multiple applications with less bandwidth there is a chance for more failure rate. To overcome this problem and to increase the communication strength between frontend and backend to high by using .NET Framework. The major component in .NET Framework is FCL(Framework ClassLibrary) which contains each and every method. In .NET Framework if you write any Language that automatically created with computer hardware and visual studio software.Here the key component is CLR(Common Language Runtime) which helps to provide services and security to the data. A code written by using .NET that code is known as "Managed code".

Code executed by CLR instead of operating system. Runtime Provide services like GC(Garbage Collector), Typechecking(Data Types), Exception Handling .The code compile by the language compiler into IL code Example:C#. CLR stands for Common Language Runtime the main responsibility is to run the code to obtain MSIL code the responsibilities are security, adaptability, interoptability. A CLS helps to filter the application to develop among three selected items and it returns a good communication between those three with the help of class library.

CHAPTER 9

9.CODING

9.1 SELLER BLOCK



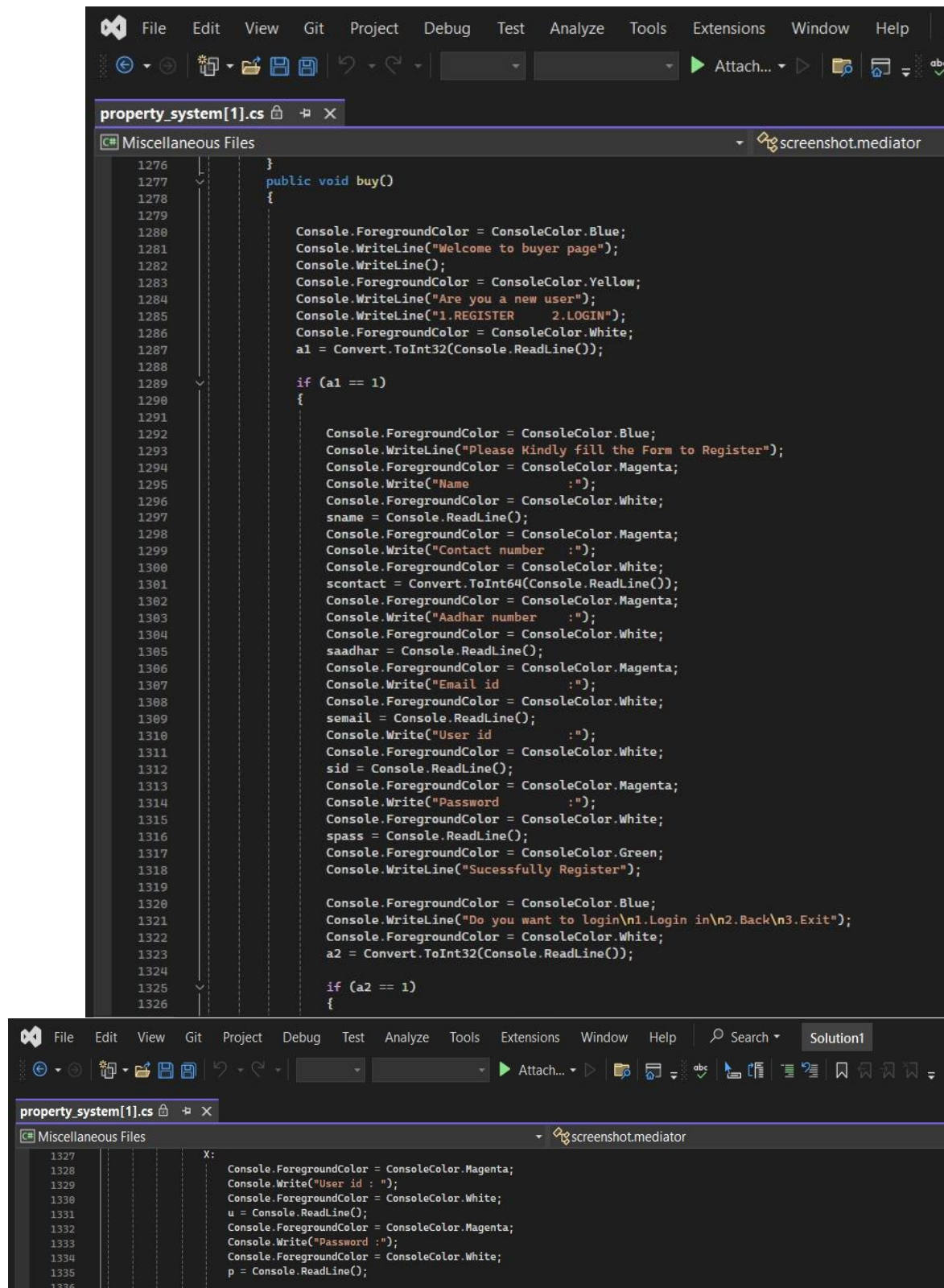
```
1 using System;
2 using System.Collections.Generic;
3 using System.Diagnostics.Contracts;
4 using System.Diagnostics.Eventing.Reader;
5 using System.Linq;
6 using System.Runtime.InteropServices;
7 using System.Security.Permissions;
8 using System.Text;
9 using System.Threading.Tasks;
10 using System.Xml.Linq;
11 namespace screenshot
12 {
13     public interface seller
14     {
15         void sell();
16     }
17     public interface buyer
18     {
19         void buy();
20     }
21     public class mediator : seller
22     {
23         public static int a, a1, a2, a3, ll, lcost;
24         public static long scontact, sc;
25         public static string sname, sid, saadhar, spass, semail, u, p, larea, sn;
26         public void sell()
27         {
28             Console.ForegroundColor = ConsoleColor.Red;
29             Console.WriteLine("Welcome to seller page");
30             Console.WriteLine();
31             Console.ForegroundColor = ConsoleColor.Yellow;
32             Console.WriteLine("Are you a new user");
33             Console.WriteLine("1.REGISTER    2.LOGIN");
34             Console.ForegroundColor = ConsoleColor.White;
35             a1 = Convert.ToInt32(Console.ReadLine());
36             if (a1 == 1)
37             {
38                 Console.ForegroundColor = ConsoleColor.Red;
39                 Console.WriteLine("Please Kindly fill the Form to Register");
40                 Console.ForegroundColor = ConsoleColor.Magenta;
41                 Console.Write("Name      :");
42                 Console.ForegroundColor = ConsoleColor.White;
43                 sname = Console.ReadLine();
44                 Console.ForegroundColor = ConsoleColor.Magenta;
45                 Console.Write("Contact number  :");
46                 Console.ForegroundColor = ConsoleColor.White;
47                 scontact = Convert.ToInt64(Console.ReadLine());
48                 Console.ForegroundColor = ConsoleColor.Magenta;
49                 Console.Write("Aadhar number  :");
50                 Console.ForegroundColor = ConsoleColor.White;
51                 saadhar = Console.ReadLine();
52                 Console.ForegroundColor = ConsoleColor.Magenta;
53                 Console.Write("Email id      :");
54                 Console.ForegroundColor = ConsoleColor.White;
55                 semail = Console.ReadLine();
56                 Console.ForegroundColor = ConsoleColor.Magenta;
57                 Console.Write("User id       :");
58                 Console.ForegroundColor = ConsoleColor.White;
59                 sid = Console.ReadLine();
60                 Console.ForegroundColor = ConsoleColor.Magenta;
61                 Console.Write("Password     :");
62                 Console.ForegroundColor = ConsoleColor.White;
63                 spass = Console.ReadLine();
64                 Console.ForegroundColor = ConsoleColor.Green;
65                 Console.WriteLine("Sucessfully Register");
66                 Console.ForegroundColor = ConsoleColor.DarkCyan;
67             }
68         }
69     }
70 }
```

9.2 MEDIATOR BLOCK

```
1056  
1057     public void mediate()  
1058     {  
1059  
1060         int comm, cost, costs, bprice;  
1061         long mcontact, mcontact1;  
1062         string mname, mname1, prototype, prototype1;  
1063         Console.ForegroundColor = ConsoleColor.Blue;  
1064         Console.WriteLine("Welcome to Mediator page");  
1065         Console.WriteLine();  
1066         Console.ForegroundColor = ConsoleColor.Magenta;  
1067         Console.WriteLine("Are you a new user");  
1068         Console.WriteLine("1.REGISTER    2.LOGIN");  
1069         a1 = Convert.ToInt32(Console.ReadLine());  
1070         Console.ForegroundColor = ConsoleColor.White;
```

```
File Edit View Git Project Debug Test Analyze Tools Extensions Window Help  
property_system[1].cs  
Miscellaneous Files  
if (a1 == 1)  
{  
    Console.ForegroundColor = ConsoleColor.Green;  
    Console.WriteLine("Please Kindly fill the Form to Register");  
    Console.ForegroundColor = ConsoleColor.Magenta;  
    Console.Write("Name :");  
    Console.ForegroundColor = ConsoleColor.White;  
    sname = Console.ReadLine();  
    Console.ForegroundColor = ConsoleColor.Magenta;  
    Console.Write("Contact number :");  
    scontact = Convert.ToInt64(Console.ReadLine());  
    Console.ForegroundColor = ConsoleColor.Magenta;  
    Console.Write("Aadhar number :");  
    saadhar = Console.ReadLine();  
    Console.ForegroundColor = ConsoleColor.Magenta;  
    Console.Write("Email id :");  
    semail = Console.ReadLine();  
    Console.ForegroundColor = ConsoleColor.Magenta;  
    Console.Write("User id :");  
    sid = Console.ReadLine();  
    Console.ForegroundColor = ConsoleColor.Magenta;  
    Console.Write("Password :");  
    spass = Console.ReadLine();  
    Console.ForegroundColor = ConsoleColor.Green;  
    Console.WriteLine("Sucessfully Register");  
  
    Console.ForegroundColor = ConsoleColor.Cyan;  
    Console.WriteLine("Do you want to login\n1.sign in\n2.back\n3.Exit");  
    Console.ForegroundColor = ConsoleColor.White;  
    a2 = Convert.ToInt32(Console.ReadLine());  
  
    if (a2 == 1)  
    {  
        y:  
        Console.ForegroundColor = ConsoleColor.Magenta;  
        Console.Write("User id : ");  
        Console.ForegroundColor = ConsoleColor.White;  
        u = Console.ReadLine();  
        Console.ForegroundColor = ConsoleColor.Magenta;  
        Console.Write("Password :");  
        Console.ForegroundColor = ConsoleColor.White;  
        p = Console.ReadLine();
```

9.3 BUYER BLOCK



```
property_system[1].cs
Miscellaneous Files
screenshot.mediator

1276 }
1277 public void buy()
1278 {
1279
1280     Console.ForegroundColor = ConsoleColor.Blue;
1281     Console.WriteLine("Welcome to buyer page");
1282     Console.WriteLine();
1283     Console.ForegroundColor = ConsoleColor.Yellow;
1284     Console.WriteLine("Are you a new user");
1285     Console.WriteLine("1.REGISTER    2.LOGIN");
1286     Console.ForegroundColor = ConsoleColor.White;
1287     a1 = Convert.ToInt32(Console.ReadLine());
1288
1289     if (a1 == 1)
1290     {
1291
1292         Console.ForegroundColor = ConsoleColor.Blue;
1293         Console.WriteLine("Please Kindly fill the Form to Register");
1294         Console.ForegroundColor = ConsoleColor.Magenta;
1295         Console.Write("Name      :");
1296         Console.ForegroundColor = ConsoleColor.White;
1297         sname = Console.ReadLine();
1298         Console.ForegroundColor = ConsoleColor.Magenta;
1299         Console.Write("Contact number  :");
1300         Console.ForegroundColor = ConsoleColor.White;
1301         scontact = Convert.ToInt64(Console.ReadLine());
1302         Console.ForegroundColor = ConsoleColor.Magenta;
1303         Console.Write("Aadhar number  :");
1304         Console.ForegroundColor = ConsoleColor.White;
1305         saadhar = Console.ReadLine();
1306         Console.ForegroundColor = ConsoleColor.Magenta;
1307         Console.Write("Email id      :");
1308         Console.ForegroundColor = ConsoleColor.White;
1309         semail = Console.ReadLine();
1310         Console.Write("User id      :");
1311         Console.ForegroundColor = ConsoleColor.White;
1312         sid = Console.ReadLine();
1313         Console.ForegroundColor = ConsoleColor.Magenta;
1314         Console.Write("Password    :");
1315         Console.ForegroundColor = ConsoleColor.White;
1316         spass = Console.ReadLine();
1317         Console.ForegroundColor = ConsoleColor.Green;
1318         Console.WriteLine("Sucessfully Register");
1319
1320         Console.ForegroundColor = ConsoleColor.Blue;
1321         Console.WriteLine("Do you want to login\n1.Login in\n2.Back\n3.Exit");
1322         Console.ForegroundColor = ConsoleColor.White;
1323         a2 = Convert.ToInt32(Console.ReadLine());
1324
1325         if (a2 == 1)
1326         {
1327
1328             Console.ForegroundColor = ConsoleColor.Magenta;
1329             Console.WriteLine("User id : ");
1330             Console.ForegroundColor = ConsoleColor.White;
1331             u = Console.ReadLine();
1332             Console.ForegroundColor = ConsoleColor.Magenta;
1333             Console.WriteLine("Password :");
1334             Console.ForegroundColor = ConsoleColor.White;
1335             p = Console.ReadLine();
1336
```

CHAPTER 10

10 TESTING

10.1 UNIT TESTIG

```
C:\windows\system32\cmd.exe X + v

Prefer your role

1.SELLER
2.BUYER
3.MEDIATOR

3
Welcome to Mediator page

Are you a new user
1.REGISTER 2.LOGIN
2
User id : keerthi
Password :123
Welcome to login portal
Enter the property details you want to mediate
Enter seller details
Name of the seller :vijay
Contact number :7799453412
Type of property :land
Cost of property :1000000

Enter your commission :100000
-----
Enter buyer details
Name of the buyer :chaitanya
Contact number :9856744326
Type of property :land
Cost of property :1100000|
```

Before update:

```
SELLER BILLING
Name      : vijay
Contact   : 7799453412
Property  : land
Amount    : 1000000
-----
```

After update:

```
BUYER BILLING
Name      : chaitanya
Contact   : 9856744326
Property  : land
Amount    : 1100000
```


10.2 INTEGRATION TESTING

```
KEYSTONE PROPERTIES
-----
-----

Prefer your role

1.SELLER
2.BUYER
3.MEDIATOR

2
Welcome to buyer page

Are you a new user
1.REGISTER      2.LOGIN
1
Please Kindly fill the Form to Register
Name           :yaswanth
Contact number  :7985656789
Aadhar number   :2332 2332 2332
Email id        :yash@gmail.com
User id         :2332
Password        :2332
Sucessfully Register
Do you want to login
1.Login in
2.Back
3.Exit
1
User id : 2332
Password :2332
Welcome to login portal
```

Enter the type of the property you want to buy

- 1.Land
- 2.House
- 3.Gold
- 4.Vehicle

2

Upload your House details

Name : yaswanth
Contact : 7985655789
House area : vijayawada
No.of rooms : 4
House cost : 500000

Prefer your role

- 1.SELLER
- 2.BUYER
- 3.MEDIATOR

3

Welcome to Mediator page

Are you a new user

- 1.YES
- 2.No

1

Please Kindly fill the Form to Register

Name : keerthi
Contact number : 7876567898
Aadhar number : 2345 6578 9876
Email id : keerthi@gmail.com
User id : 1234
Password : 1234

Sucessfully Register

Do you want to login

1.sign in

2.back

3.Exit

1

User id : 1234

Password :1234

Welcome to login portal

Select your Preference

1.Seller

2.Buyer

2

Seller Details Available

Name :yaswanth

Contact number :7985655789

Property type : House

house area :vijayawada

Rooms :4

Cost :500000

10.3 SYSTEM TESTING

10.3.1 Case 1 :

```
KEYSTONE PROPERTIES
-----

Prefer your role

1.SELLER
2.BUYER
3.MEDIATOR

1
Welcome to seller page

Are you a new user
1.REGISTER    2.LOGIN
1
Please Kindly fill the Form to Register
Name          :lakshmi
Contact number :9889767564
Aadhar number  :2332 1234 4567
Email id       :sri@gmail.com
User id        :2332
Password       :2332
Sucessfully Register
Do you want to login
1.Login in
2.Back
3.Exit
1
User id : 2332
Password :2332
Welcome to login portal
```

Enter the type of the property you want to sell

1.Land

2.House

3.Gold

4.Vehicles

1

Upload your land details

Name :sri

Contact :9887765432

Land area :vijayawada

Land length :32

Land cost :32000

Prefer your role

1.SELLER

2.BUYER

3.MEDIATOR

3

Welcome to Mediator page

Are you a new user

1.REGISTER 2.LOGIN

2

User id : 2332

Password :2332

Welcome to login portal

Select your Preference

1.Seller

2.Buyer

1

Retrive:

```
Welcome to login portal
Select your Preference

1.Seller
2.Buyer
1
Seller Details Available
Name                :sri
Contact number      :9887765432
Property type       : land
Land area           :vijayawada
land length         :32
Cost                :32000
Press any key to continue . . . |
```

10.3.2 Case 2 :

```
C:\windows\system32\cmd.e) X + v
KEYSTONE PROPERTIES
=====
Prefer your role
1.SELLER
2.BUYER
3.MEDIATOR
1
Welcome to seller page
Are you a new user
1.REGISTER    2.LOGIN
1
Please Kindly fill the Form to Register
Name          :lavanya
Contact number :9876543210
Aadhar number  :3456 4567 5678
Email id       :lavanya@gmail.com
User id        :2332
Password       :2332
Sucessfully Register
Do you want to login
1.Login in
2.Back
3.Exit
1
User id : 2332
Password :2332
Welcome to login portal
```



```
C:\windows\system32\cmd.exe X + v
Welcome to login portal
Enter the type of the property you want to sell
1.Land
2.House
3.Gold
4.Vehicles
1
Upload your land details
Name :lavanya
Contact :9876543210
Land area :vijayawada
Land length :32
Land cost :120000
Prefer your role
1.SELLER
2.BUYER
3.MEDIATOR
3
Welcome to Mediator page
Are you a new user
1.REGISTER 2.LOGIN
2
User id : 2332
Password :2332
Welcome to login portal
Select your Preference
1.Seller
```

```
Welcome to login portal
Select your Preference

1.Seller
2.Buyer
2
YOU DON'T HAVE ANY AVAILABLE BUYERS
Press any key to continue . . . |
```


Prefer your role

- 1.SELLER
- 2.BUYER
- 3.MEDIATOR

3

Welcome to Mediator page

Are you a new user

- 1.REGISTER 2.LOGIN

1

Please Kindly fill the Form to Register

Name :keerthi
Contact number :9887655678
Aadhar number :2332 3456 5678
Email id :keerthi@gmail.com
User id :2332
Password :2332

Sucessfully Register

Do you want to login

- 1.sign in
- 2.back
- 3.Exit

2

Thank you for registering

Press any key to continue . . . |

CHAPTER 11

11 RESULT

Unequal access to property ownership can worsen wealth inequality. High property prices can make it difficult for many to buy a house or land. Bubbles and Crashes: Property markets can be prone to bubbles driven by speculation, leading to crashes and economic hardship. Owning property, especially land and houses, can be a great long-term investment. Property values tend to rise over time, allowing wealth accumulation. A well-functioning property system facilitates investments in construction and infrastructure, contributing to economic growth.

CHAPTER 12

12 CONCLUSION

In conclusion, a comprehensive Property management system can help to streamline operations, reduce errors, and provide valuable insights for decision-making. By automating tasks, providing real-time data, and facilitating integration with other systems, a PHVG system can help to manage property, vehicles, and gold assets more efficiently, leading to increased revenue, improved customer satisfaction, and better decision-making.

Based on the Property System ,we designed a project by using C# console Application In this we created a mediator block ,seller block as well as buyer block.Here we performed all CRUD operations in this project for easy performance of operations and easy accessing of the users or clients.

We conclude that our project is very helpful for the property management.We provide authentication for security purpose .

CHAPTER 13

13 FUTURE SCOPE

The future scope for land, gold, house, and vehicle property systems is likely to be influenced by several factors, including technological advancements, changing demographic trends, and evolving societal values. In terms of technology, digital tools and platforms are expected to play a more prominent role in property management, with features such as virtual tours, blockchain-based transactions, and machine learning algorithms for data analysis. These innovations could lead to more efficient and transparent property systems, ultimately benefiting both buyers and sellers.

Another factor that is likely to shape the future of property systems is the need for sustainability and environmental conservation. With growing concern over climate change and resource depletion, there is an increasing demand for eco-friendly and sustainable properties, such as green buildings, energy-efficient homes, and electric vehicles. Property systems that prioritize these features will be more appealing to environmentally-conscious consumers and investors.

Changing demographic trends and societal values will also influence the future of property systems. For example, the aging population and rising life expectancy may increase the demand for retirement homes, assisted living facilities, and other forms of elderly care. Similarly, the rise of remote work and e-commerce could lead to a shift in demand for commercial and residential properties, with a greater focus on spaces that are conducive to remote work and online shopping.

Finally, the future of property systems will be shaped by regulatory and economic factors. Governments and regulatory bodies may introduce new policies and regulations aimed at promoting fairness, transparency, and affordability in property markets. Additionally, economic trends such as inflation, interest rates, and global trade policies could impact the demand for different types of properties and the overall health of property markets.

Overall, the future of land, gold, house, and vehicle property systems is likely to be characterized by greater technological innovation, sustainability, and changing consumer preferences. By adapting to these trends and addressing the challenges that lie ahead, property systems can help to create more livable, sustainable, and equitable communities for all.

CHAPTER 14

14 REFERENCES

- 14.1 **Reference 1** : <https://project.obiaxs.com/12459/DESIGN-AND-IMPLEMENTATION-OF-A-REAL-ESTATE-MANAGEMENT-SYSTEM---.html>
- 14.2 **Reference 2:** <https://www.studocu.com/in/document/savitribai-phule-pune-university/computer-engineering/property-management-system/40494047>
- 14.3 **Reference 3** : <https://www.studocu.com/in/document/savitribai-phule-pune-university/computer-engineering/property-management-system/40494047>