"Education through self help is our motto" –Karmveer

RayatShikshanSanstha's,

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CERTIFICATE

DEPARTMENT OF COMPUTER SCIENCE

Date: / /2022

This is to certify that project report on" **ONLINE PROPERTY DEALING**" has been successfully completed By Miss. **Adhav Snehal Dattatray** of First Year **M.Sc.(Computer Science).** She has successfully carried out the project work.

2021-22

Project Guide Internal Examiner External Examiner Head of Department

PROJECT SYNOPSIS OF ONLINE PROPERTY DEALING

Created By:-

Miss. Adhav Snehal Dattatray

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Acknowledgement

I am happy to present the project

“Online Property Dealing System”

A project would not have been completed without the valuable guidance and encouragement of Mr.Shinde sir, Mr. Raut sir,Mr. Bakare sir, and Mr.Bhawar sir and all staff members. I want to acknowledged them for their more support.

This project is substantially upgrade my skills of software development better system in future, in conclusion I would like to express my thanks to management for following us to all facilities completion of my project.

Finally I extend my thank to our MCS staff, classmates and also thank to my parents to help me all time.

And special thanks to my friends who helped me for successful completion of this project. They pointed out errors and suggested changes, thus helped in many ways, give us the idea of this project.

System Profile

An Online Property Dealing System is a software where customers sells or buy property online.

Here the customer who want to sell the property give the details of property which he want to sell. And buyer who want to buy the property register their details and property details which he want to buy.

This system is very useful or helpful for a customer. It is direct dealing with the customer so customer do not have to face the problem . Broker is not needed to buy or sell the property so customer get profit.

Project Title

ONLINE PROPERTY DEALING

Introduction

Welcome to **online property dealing system**.
This project is for many purposes because I want to give full satisfaction of the user. This system is design for selling and buying the properties like flats, plots, farms, bunglows etc. In this system seller and buyer visit our website and buyer who want to buy the property register to our website and give the details of property or type of property which he want to buy and also the seller who want to sell the property register their details and details of property which they want to sell.

In day today life searching buyer and seller is very time consuming process and also to buy a property through broker is very risky sometimes we have to face some legal issue and get illegal property and also we have to face the problem like loss of money.

This system is very useful or helpful for a customer. It is direct dealing with the customer so customer do not have to face the problem like loss of money. Customer get profit and surety about the property.

Objective

Our consideration while developing this software was to achieve the following goals:-

- The main objective of the online property dealing system is to manage the details of sellers, property registrations , property type, buyer.

- The purpose of the project is to build an application Program to reduce the manual work.

- This will save lots of efforts of the user.

- It also saves the valuable time of the customer.

- We also maintain security of data. User cannot enter directly to the software without using login and password.

Scope of the System

In these days there is a lot of demand of online property dealing website so we provide the users a platform where they can easily find best available properties. Also the customers who want to sell the property also use these website for selling their properties.

It may help collecting perfect management in detail. In a very short time collection will be obvious , simple and sensible.

Now a days finding property through a broker is very time consuming process. And sell or buy a property through a broker is risky sometimes customers have to face legal issue.

This software help the customers to save their time.. It is direct dealing with the customer so customer do not have to face the problem like loss of money. Customer get profit and surety about the property.

EXISTING SYSTEM

The existing Online Property Dealing system is converted to the computerized system. This system is a manual where storing information is very difficult. This is not a web-based system and cannot be accessed easily. A lot of communication gap between owner and customer. In olden days when we want to purchase a property we can not directly communicate with the owners. We have to contact with the help of mediators, but mediators takes a lot of amount and it is also time consuming process. In olden days

property dealing procedure consist of many steps like finding agent, appoint correct meeting time , location and so on….

PROPOSED SYSTEM:

The proposed Online Property Dealing system allows users to update, search property details and use them whenever necessary. It will also be able to provide financial, all properties, all staff, all contacts reports. Our system provides the facilities of buying and selling of homes and properties in a user-friendly format. The seller can upload his/her property. The proposed system builds a direct communication between owner and customer. With this both have an understanding and maintain their deals directly without any third party. It saves the time…..

HARDWARE AND SOFTWARE REQUIREMENTS

HARDWARE REQUIREMENTS

- Processor - Intel Pentium IV
- HDD - 560 GB or Above
- RAM - 512
- Monitor

SOFTWARE REQUIREMENTS

- OS - Windows 10
- Front End –Html,CSS
- Back End – SQl Server

Feasibility Study

It has very important place in the study of any software because if the project are not feasible then working on this software is not a good work.
Feasibility study includes consideration of all the possible ways to provide a solution to the given problem.
The proposed solution should satisfy all the user requirements and should be flexible enough so that future Changes can be easily done based on future upcoming requirement.

we study about three types of feasibility:-

- Technical Feasibility
- Economic Feasibility
- Operational Feasibility

Technical Feasibility

In technical feasibility examines that the project is technically feasible or not.

It checks current equipments, technology and people available are sufficient or not.

Technical feasibility includes the study of function, Performance and constraints that may affect the ability to achieve an acceptable system. For this feasibility Study, we studied complete functionality to be provided in the system.

This also includes evaluating the need for more Hardware and software and the possibility for installing such facility.

So we take care of that our software is overall technically feasible.

Economical feasibility

This is a very important aspect to be consider while developing a project. We decided the technology based on minimum possibility cost factor. Economic feasibility is about examining the costs associated with the projects. It is helpful to evaluate the effectiveness of proposed system.

Our software has no need of any other equipment or software. It saves very much time and lots of

manual work as well as paper work. So we can say that it is economic feasible software and saves lots of expenses of the person and time as well.

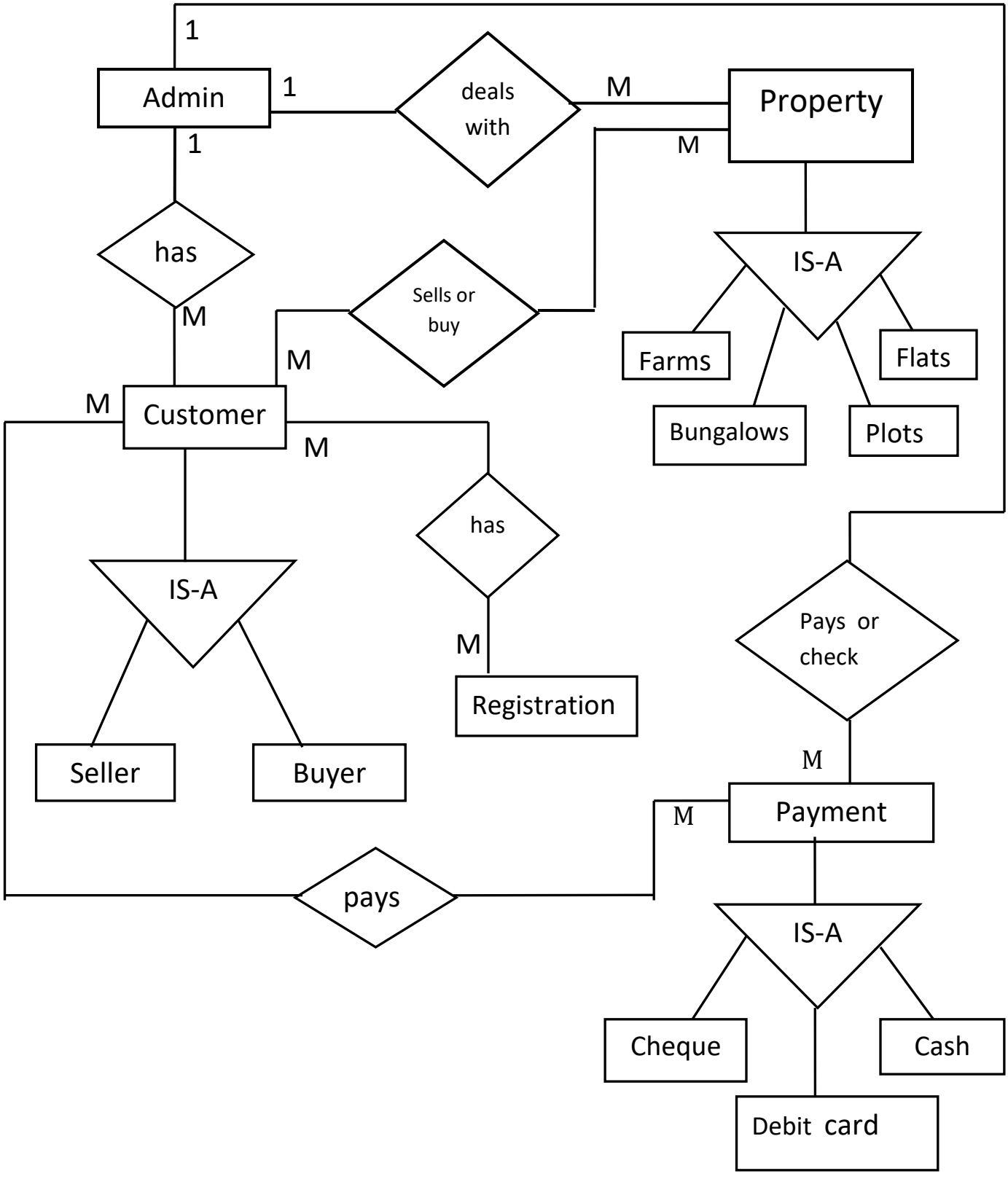
Operational Feasibility

Operational feasibility is a study to find out whether developed and implemented system will be useful or not.

Operational feasibility is a measure of how customer are able to work with this system.

Our software is user friendly. So a person who does not have any technical background can operate this software.

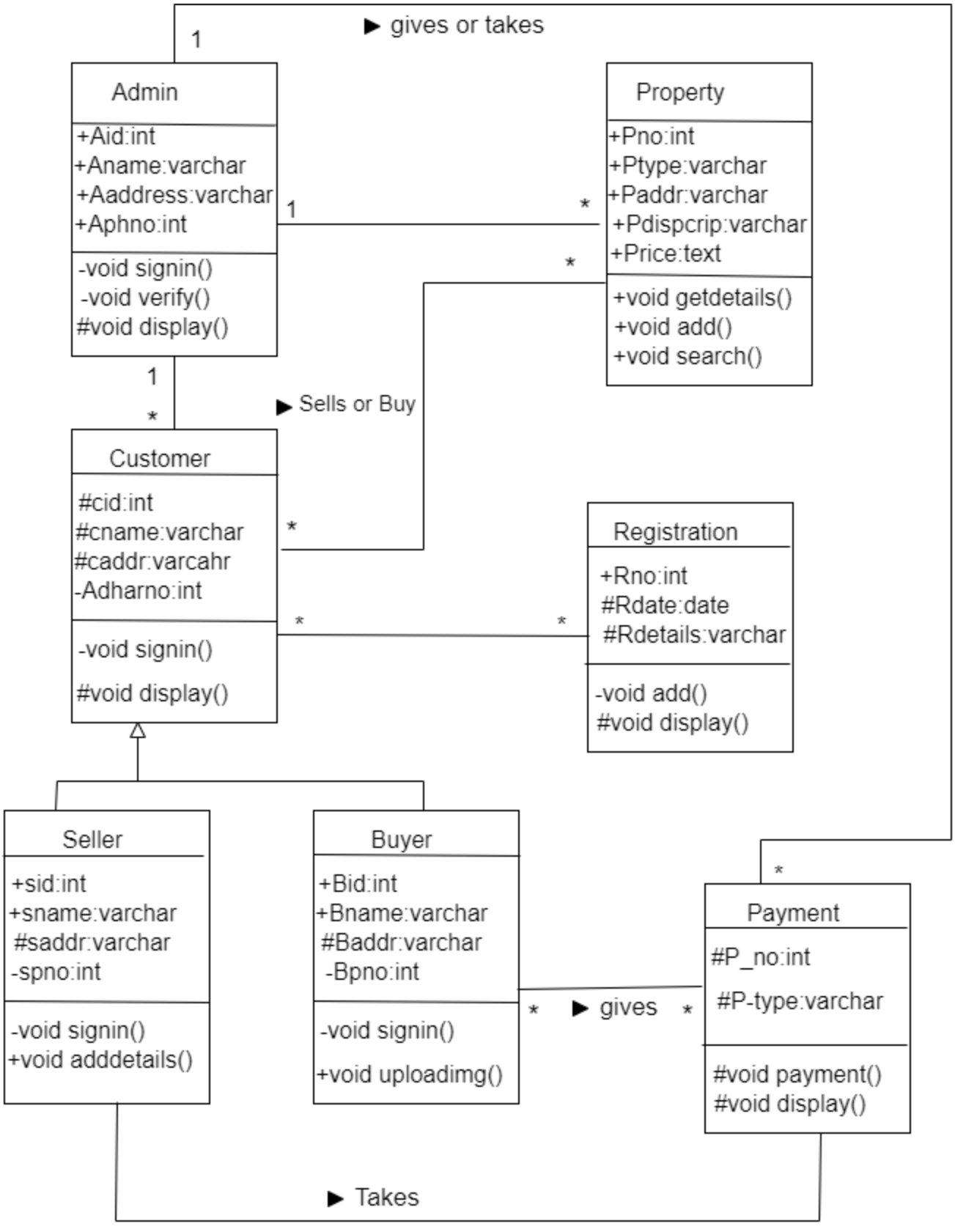
ER Diagram


1
Admin
1
deals with
M
Property
1
M
has
M
Sells or buy
M
IS-A
Farms
Flats
Bungalows
Plots
M
Customer
M
has
IS-A
M
Registration
Pays or check
Seller
Buyer
M
M
Payment
pays
IS-A
Cheque
Cash
Debit card

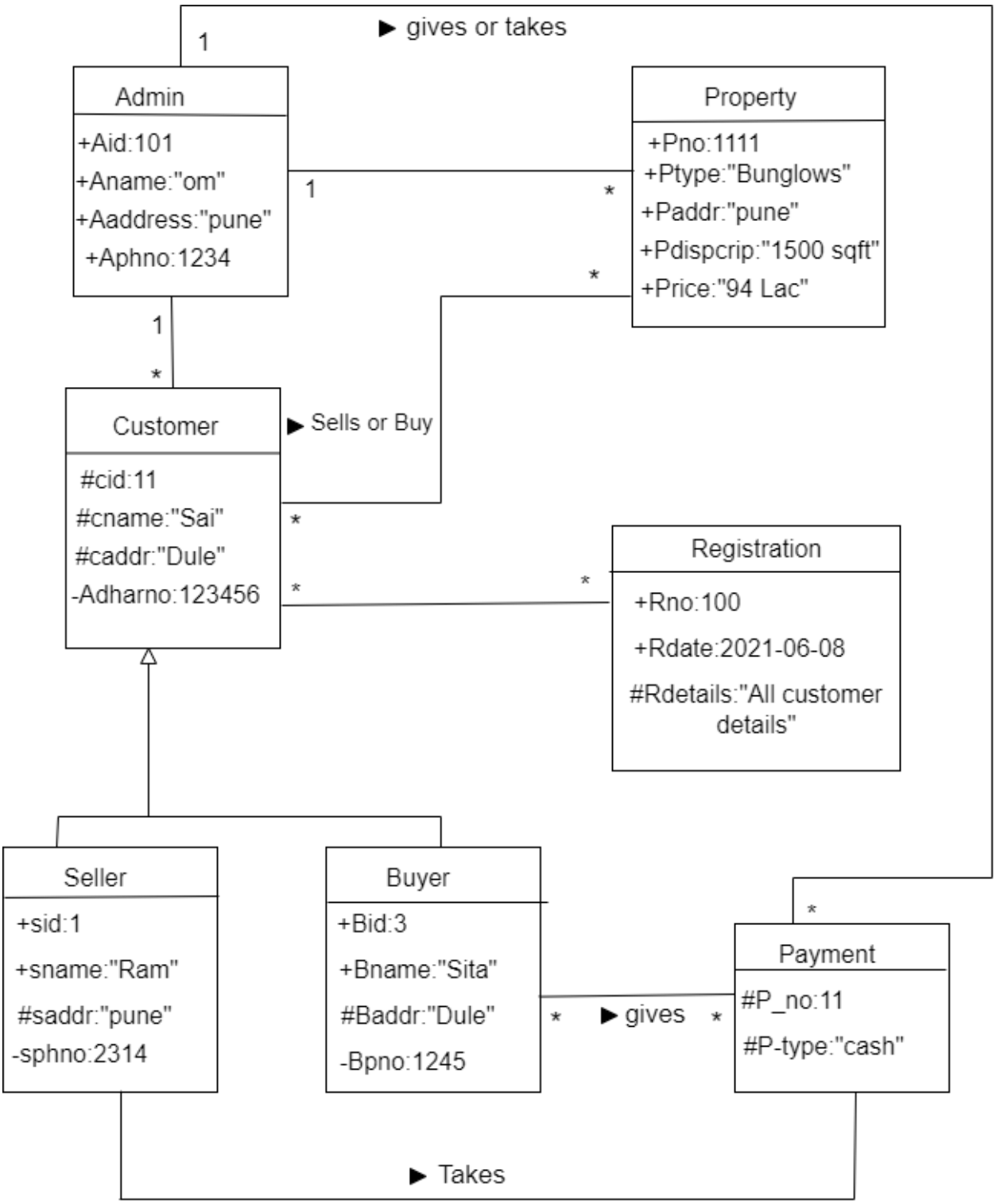
UML DIAGRAMS

- Class Diagram
- Object Diagram
- Use Case Diagram
- Activity Diagram
- Sequence Diagram
- State Chart Diagram
- Deployment Diagram
- Collaboration Diagram
- Component Diagram

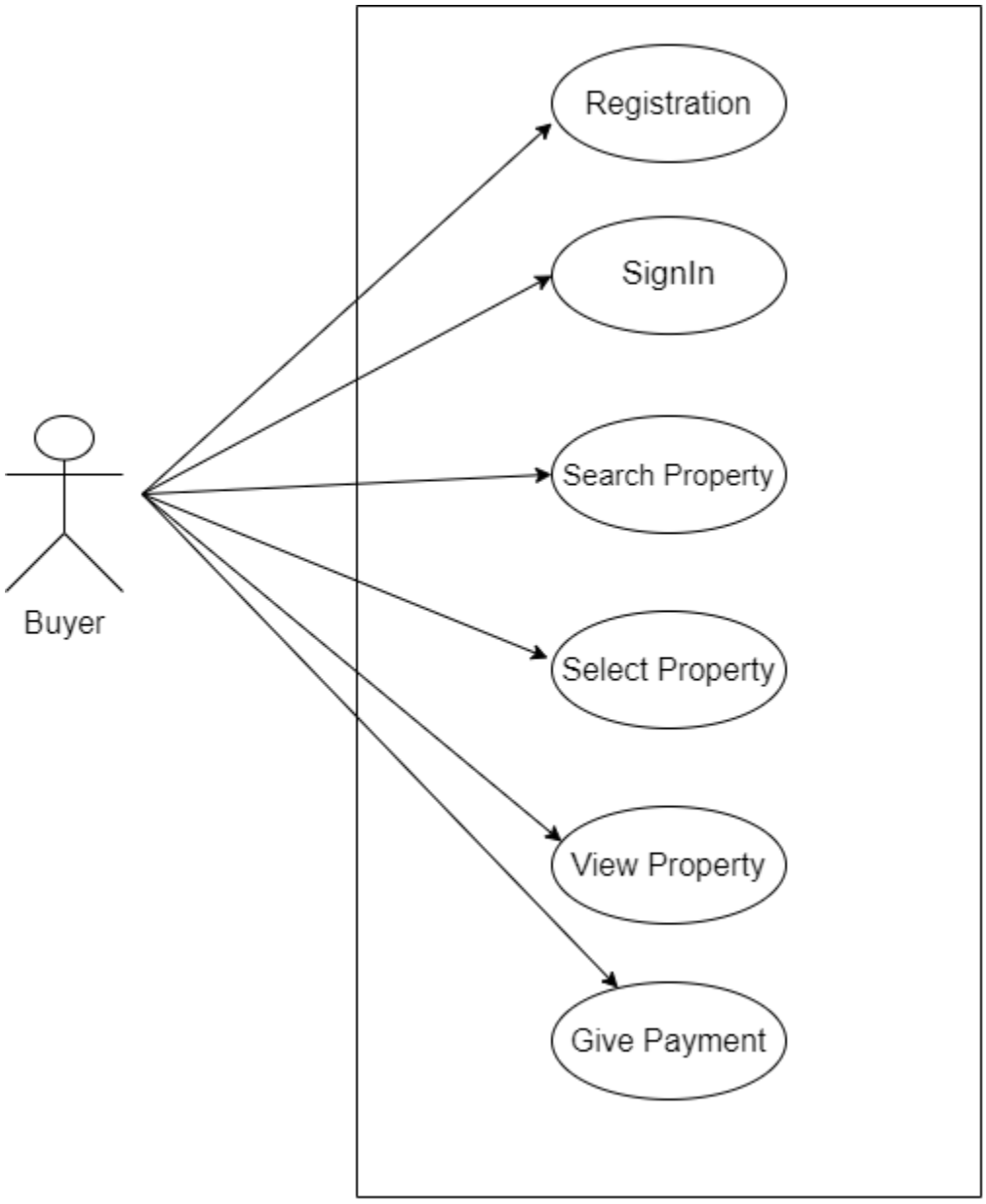
Class Diagram



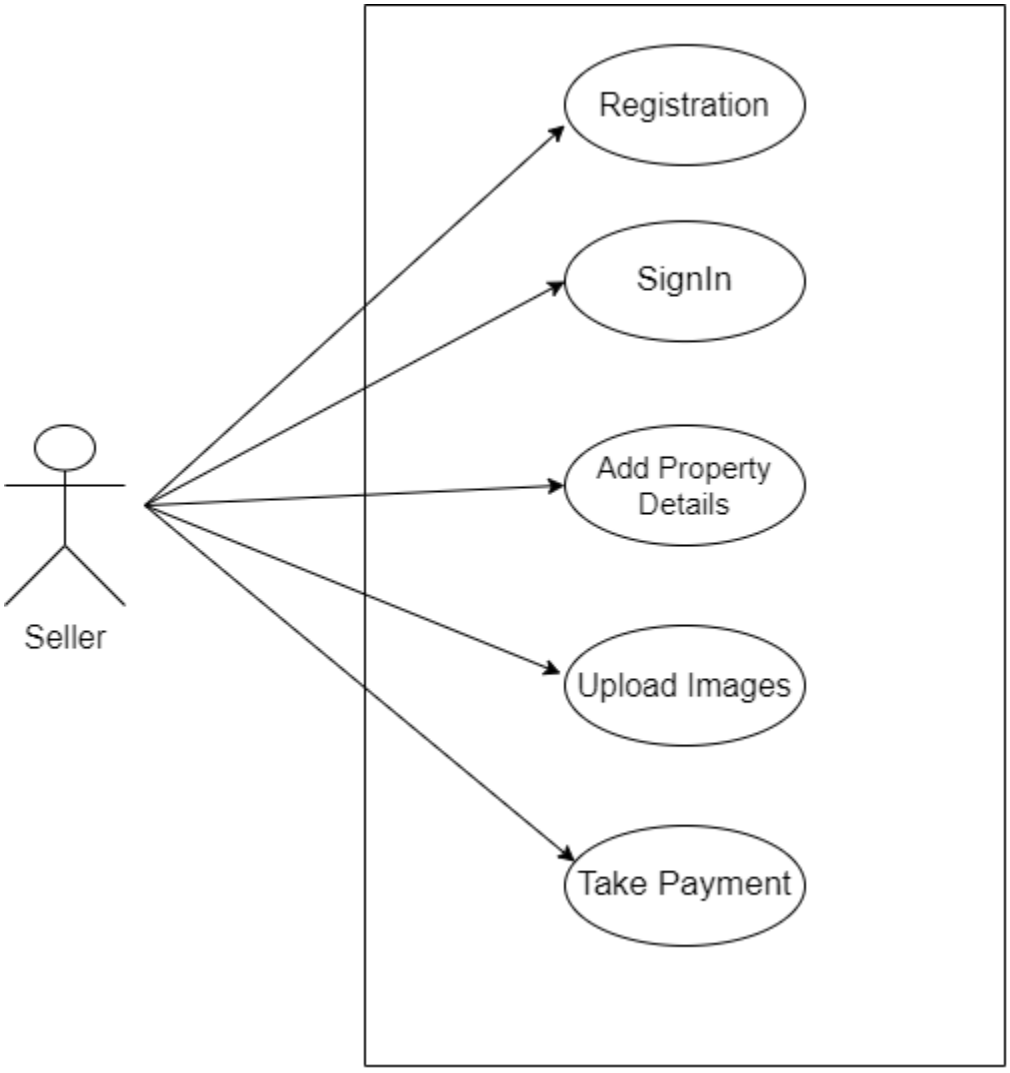
Object Diagram



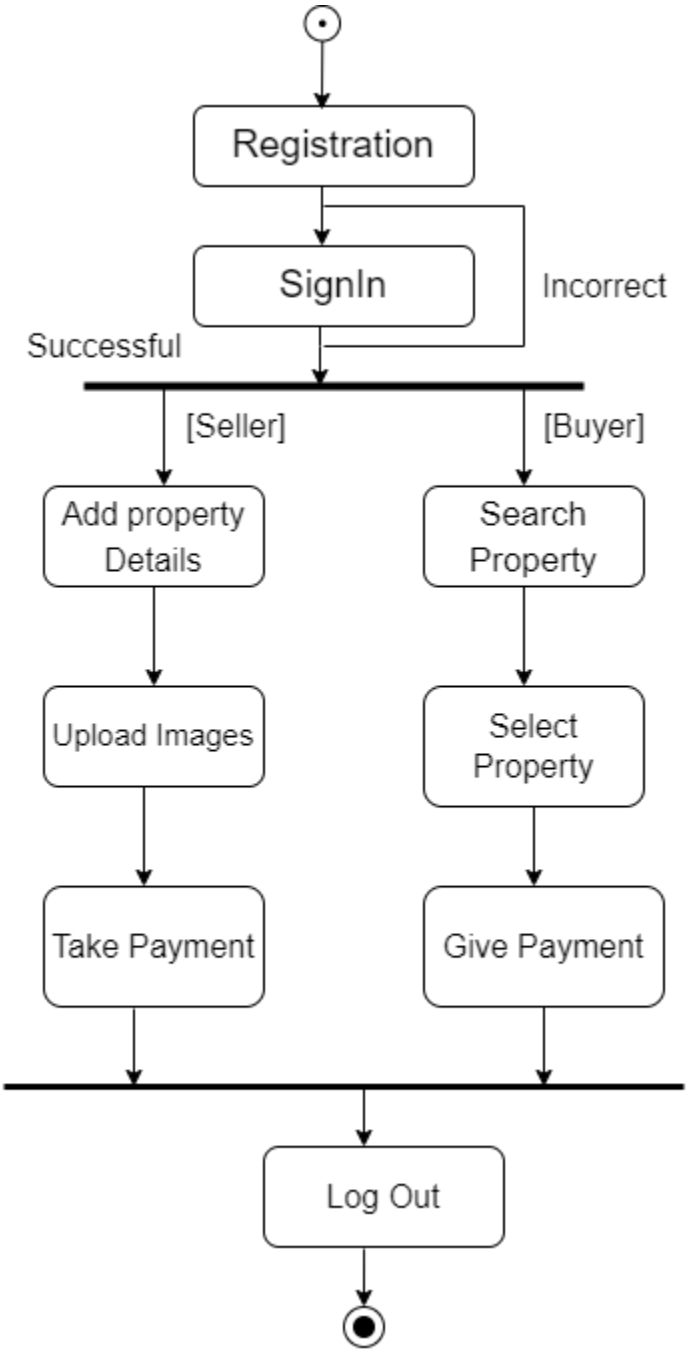
Use Case Diagram for Buyer



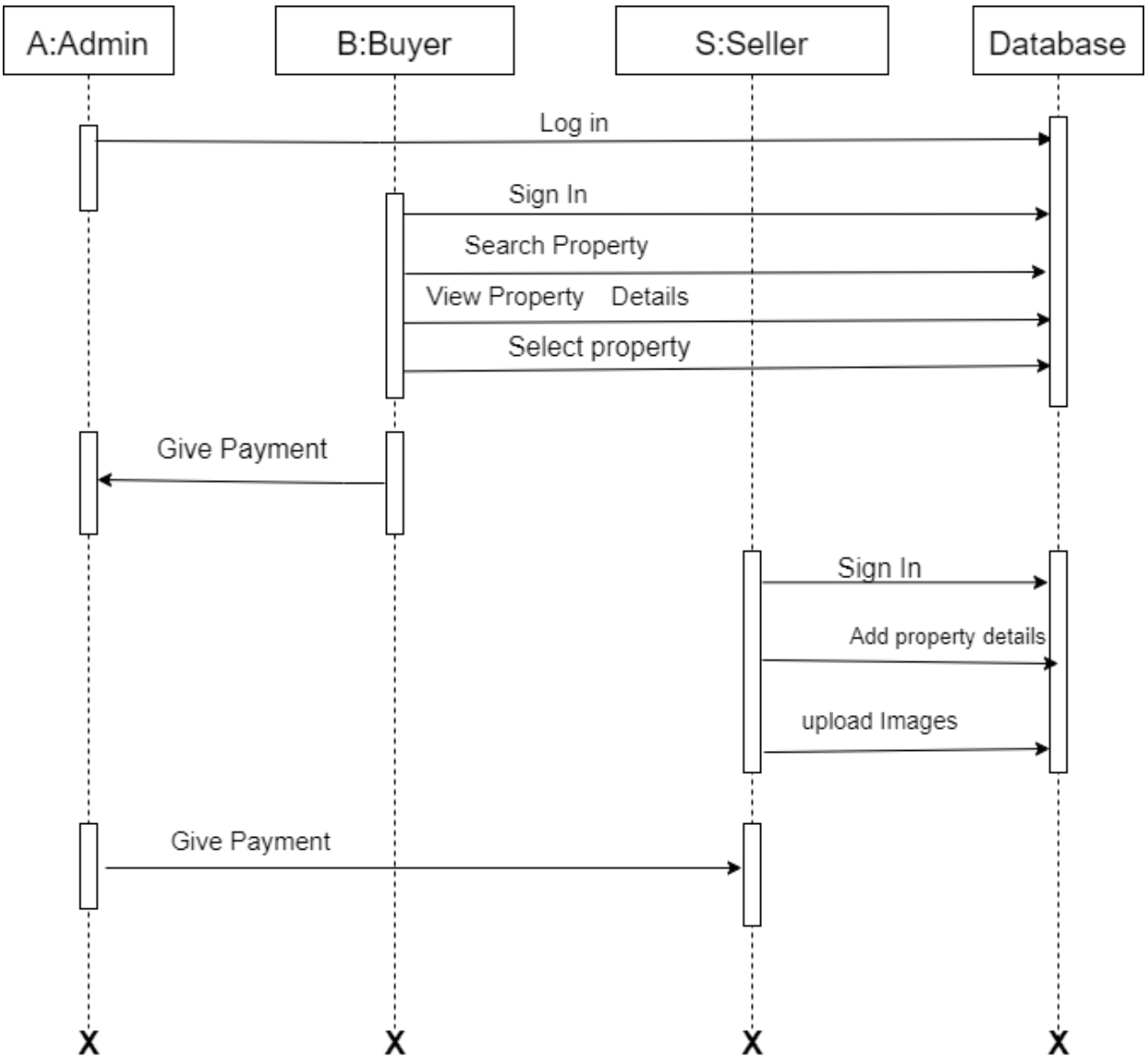
Use Case Diagram for Seller



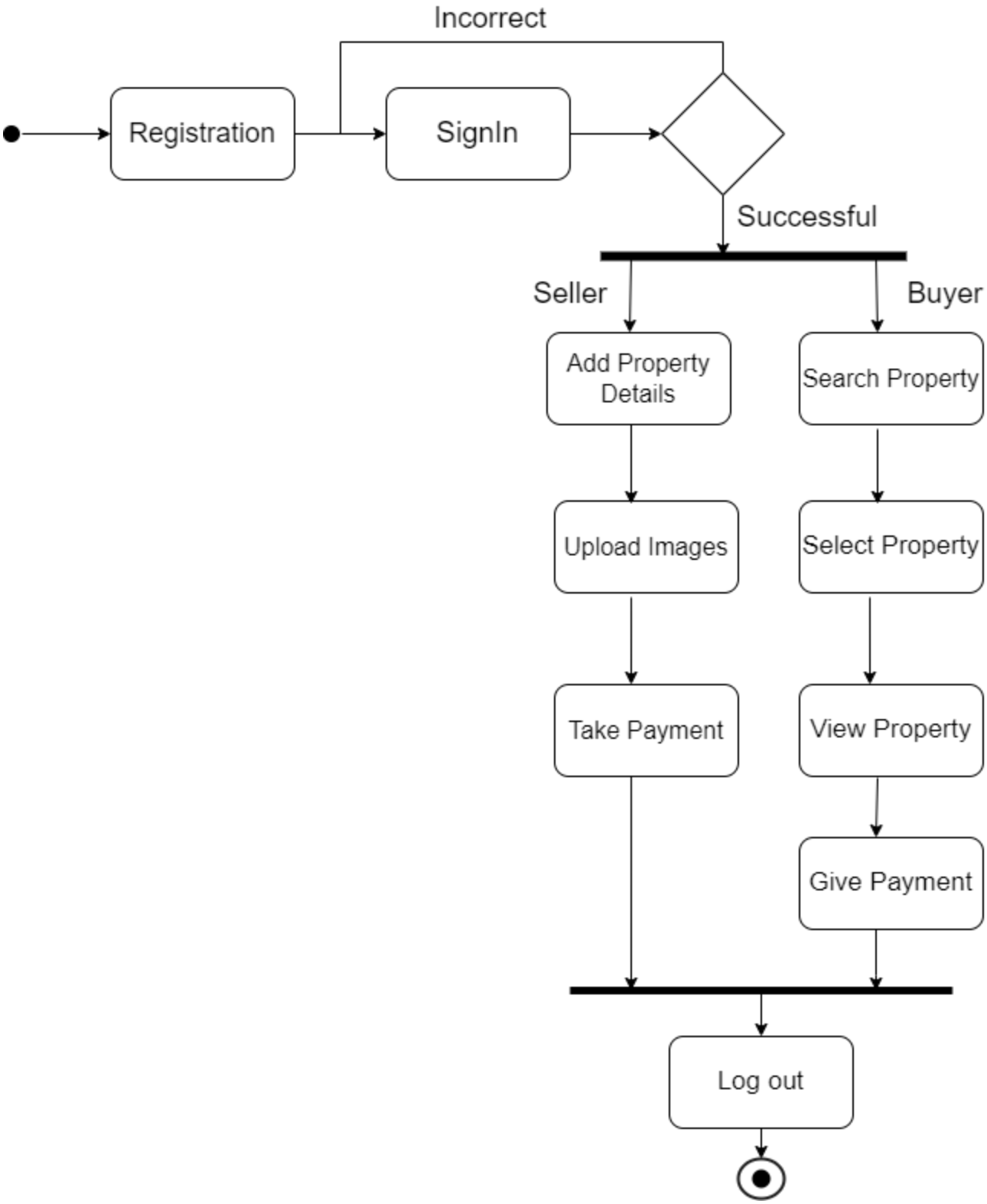
Activity Diagram



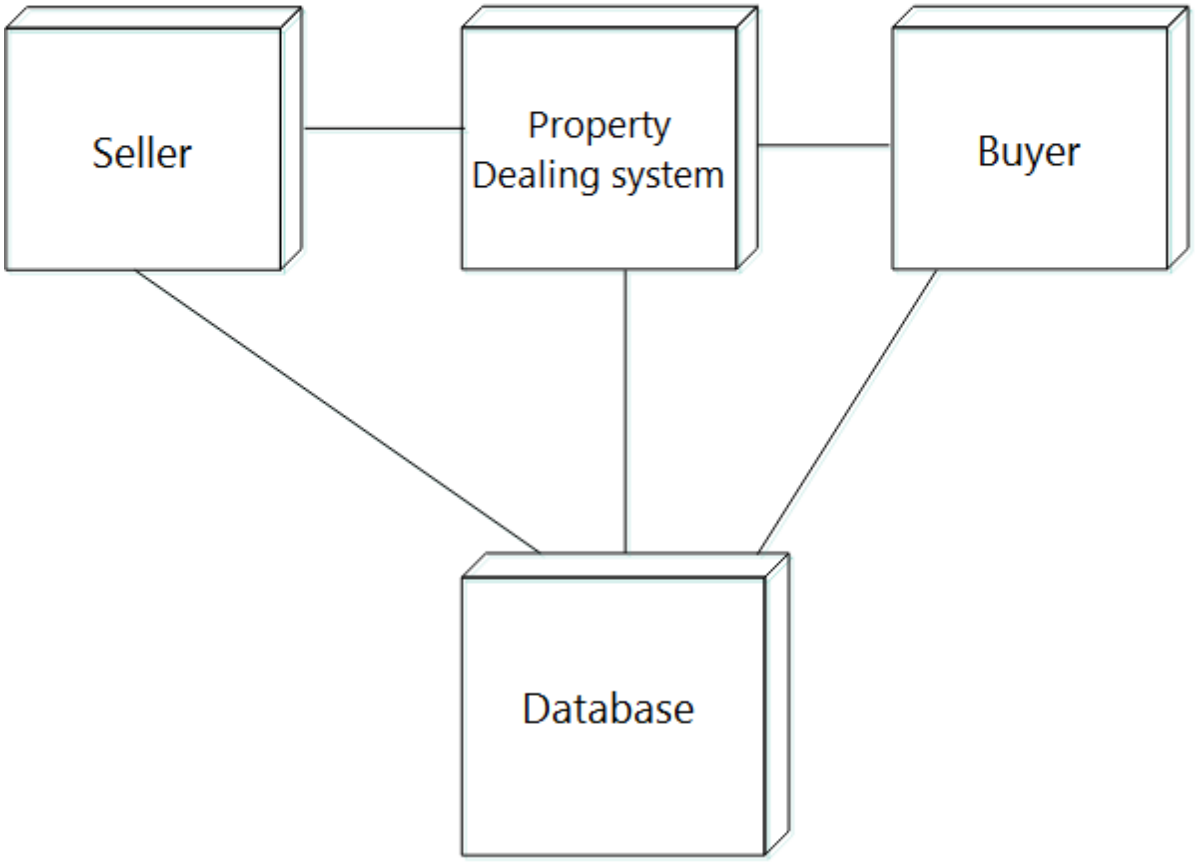
Sequence Diagram



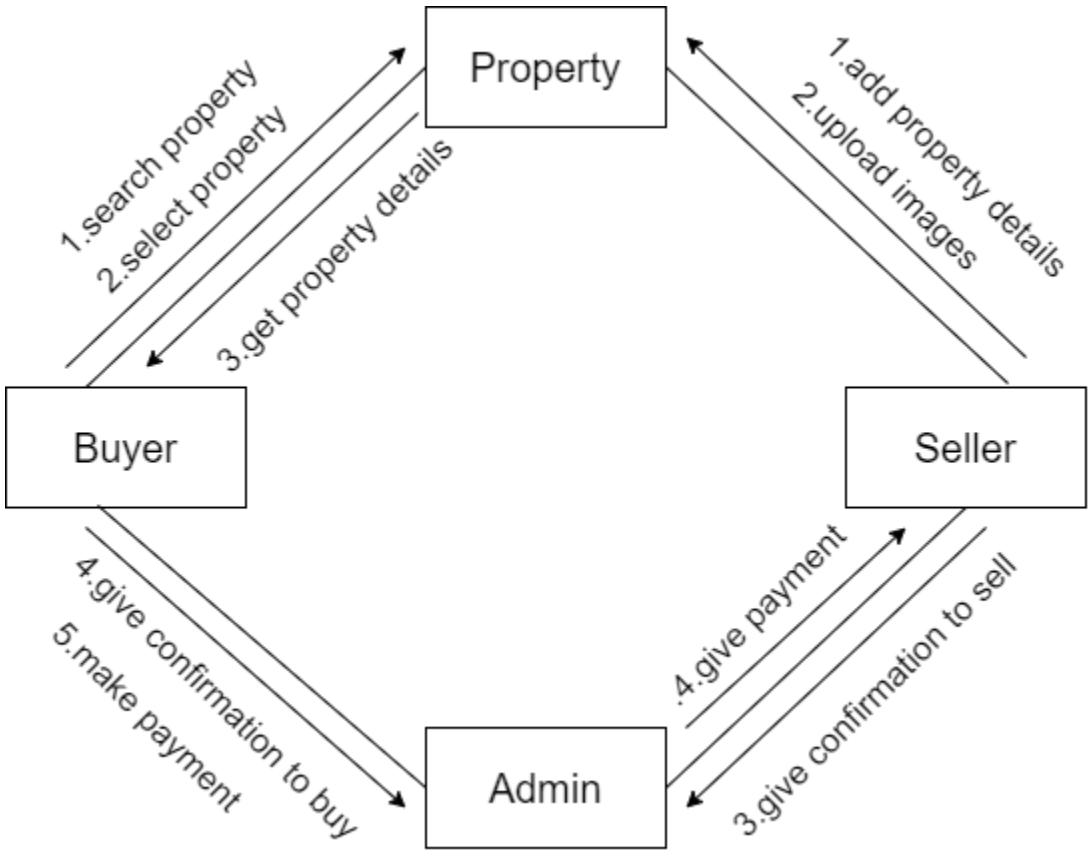
State Chart Diagram



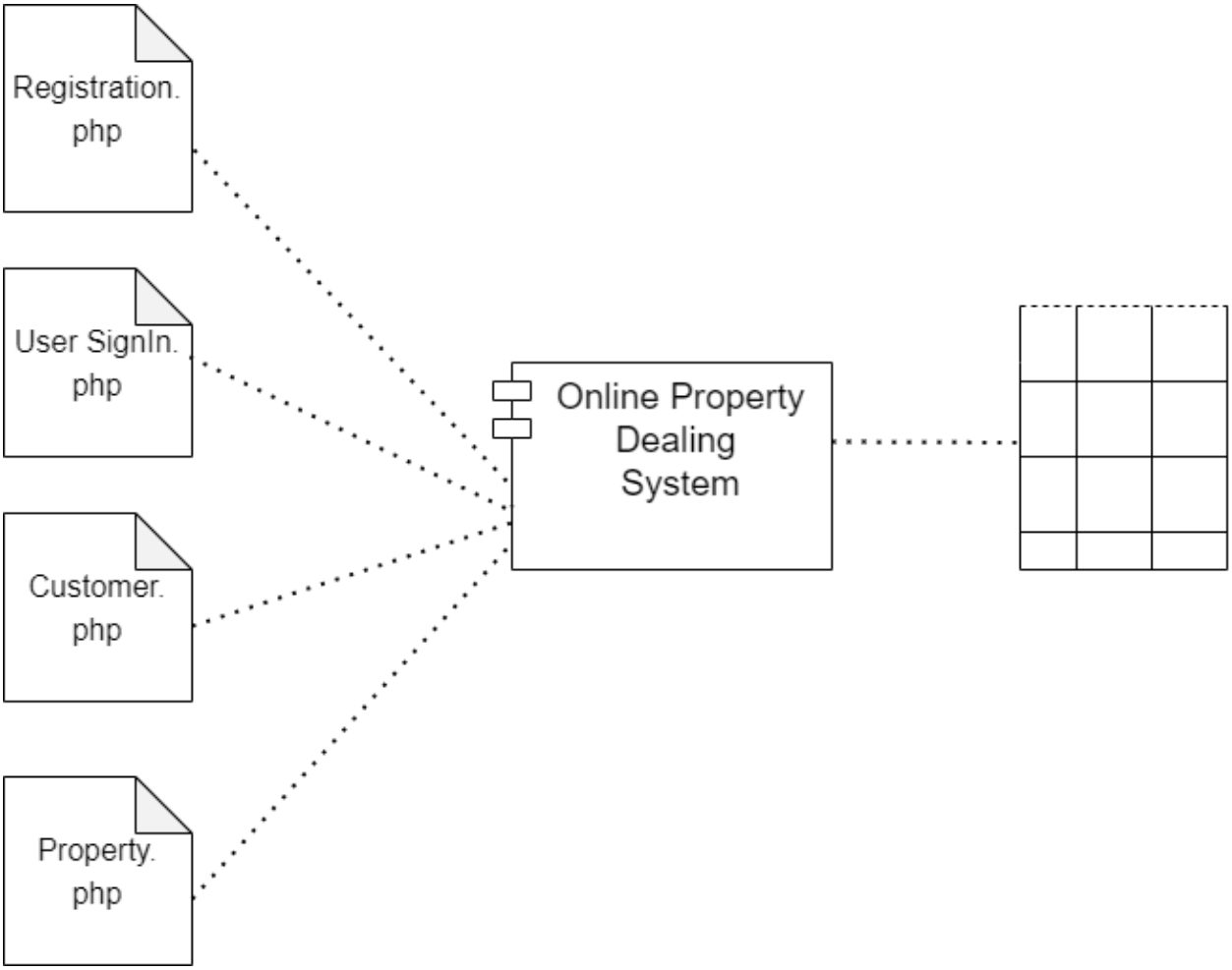
Deployment Diagram



Collaboration Diagram



Component Diagram



Online Property Dealing
Home
Admin SignIn
User SignIn
Registration form for Seller
Registration form for Buyer
Searching Property
Add Property
Payment

Admin Sign In
Username
Password
Sign In
Cancel

Registration Form For Seller!

Name

Phone Number

Email Id

Address

Property Type select option

Property Details

Submit Cancel

Registration Form For Buyer!

Name

Phone Number

Email Id

Address

Property Type select option

Property Details

Submit Cancel

Searching Property

Bunglows Search

Bunglows

Type of property:Bunglows
Sqft:1200
Address:Pune,Kothrud
price:80Lac
Kitchen:1
Bedroom:4
Bathroom:2

Type of property:Bunglows
Sqft:1500
Address:Mumbai
price:95Lac
Kitchen:1
Bedroom:6
Bathroom:4

Add Property

Type Sqft

Area price

Bedroom Bathroom

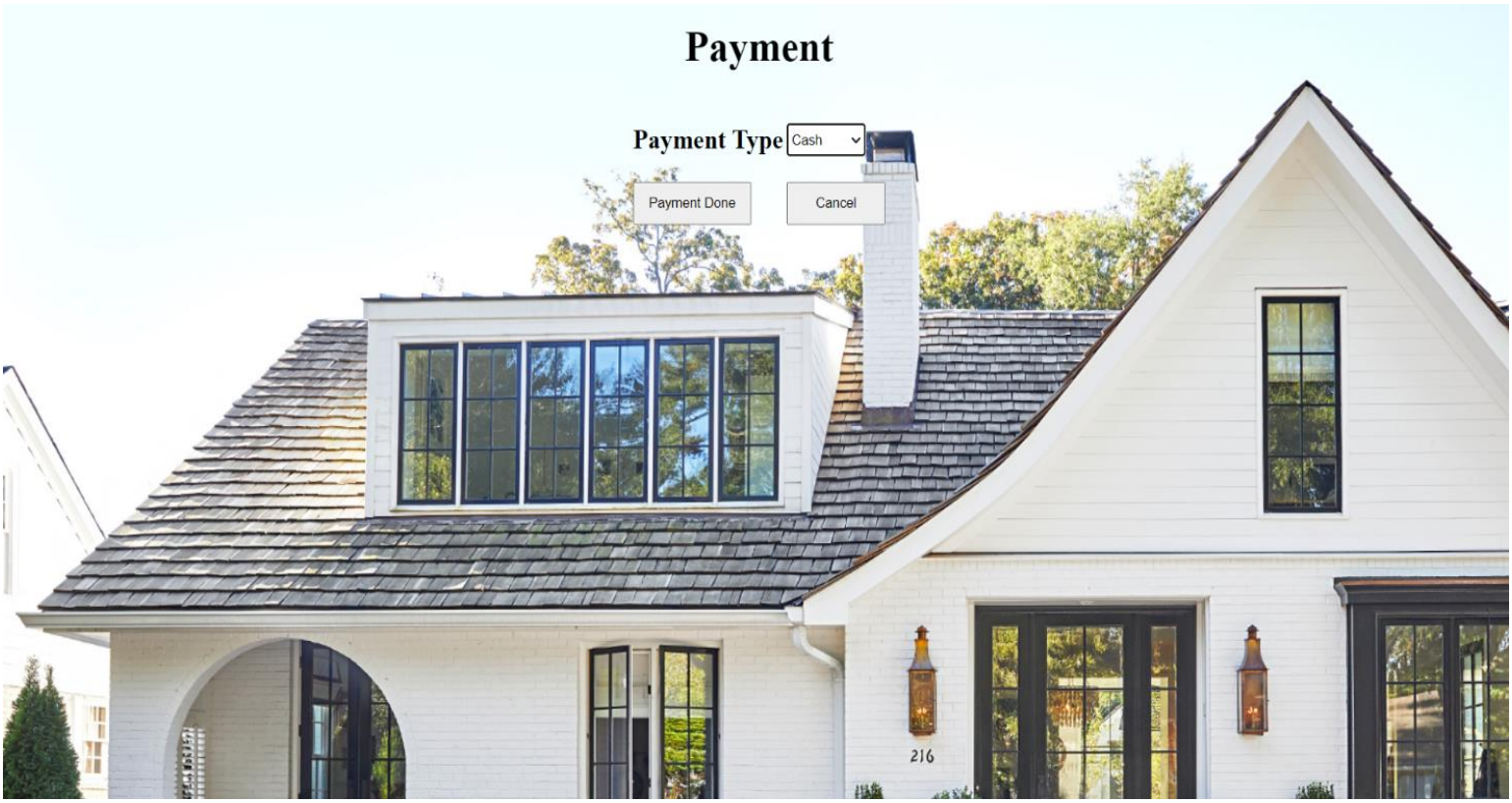
Address Add image Choose File home.jpg

Submit Cancel

Payment

Payment Type Cash

Payment Done Cancel



Data Dictionary

Admin

Name	Data Type	Size	Constraint
Aid	int	4	Primary key
Aname	varchar	30	Not Null
Aaddress	varchar	50	Not Null
Aphno	int	4	Not Null

Customer

Name	Data Type	Size	Constraint
Cid	int	4	Primary key
Cname	varchar	40	Not Null
Caddr	varchar	50	Not Null
Ctype	varchar	30	Not Null
Addharno	int	4	Not Null
Aid	int	4	Foreign key

Registration

Name	Data Type	Size	Constraint
Rno	int	4	Primary key
Rdate	date	4	Not Null
Rdetails	varchar	50	Not Null

Property

Name	Data Type	Size	Constraint
Pno	int	4	Primary key
Pname	varchar	30	Not Null
Paddr	varchar	50	Not Null
Ptype	varchar	30	Not Null
Aid	int	4	Foreign key

Payment

Name	Data Type	Size	Constraint
P_id	int	4	Primary key
P_type	varchar	30	Not Null
P_date	date	4	Not Null
Aid	int	4	Foreign key

Advantages

- This system is more efficient and helpful for customer for selling and buying the properties.
- This software is handled by any customer and transaction is in both ways that is online payment and cash.
- This system is time saving process.

Limitations of Project

- You need internet access.
- Maps are not provided for the convenience of the users.
- It does not cover international market.
- Only few cities property can be uploaded.

FUTURE ENHANCEMENT

- To make it highly secure.
- To make this work other than windows
- We can give more advance software for online property dealing system including more facilities.

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