



INSTITUTE FOR ADVANCED  
COMPUTING AND  
SOFTWARE DEVELOPMENT  
AKURDI, PUNE

Documentation On

**“Property Finder Application”**  
E-DAC SEP 2020

*Submitted By:*

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**Project Guide**

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## **Introduction**

This is a basic system that will keep record of housing properties available on rent or for sale and will work as connecting bridge between customer and property sellers.

Due to this system there is no need to visit various places in search of desired property. The information of various properties in various locations can be accessible at one place.

This system will provide a platform to home line property sellers and buyers. This will keep record of land, houses or flats available for sale or on rent with their rates and make this available to customers. Also will keep record of contact information of customers and will send necessary notices and/or reminders to customer.

## **Scope**

This system is highly flexible one and is well efficient to make interaction between user and owner .The key focus is find Property easy way. The speed and accuracy will be maintained in a proper way.

The Property finder system maintains all the property information online. The system maintains all property information .It provide information to one and all who visit the site but to upload a property for sale and rent and to send a request to buy a desire property only can be made who register with side.

## **Aims & Objectives**

Specific goals are: -

- Time Effective and Cost Effective.-property Finder site available to anybody and anywhere. This saves a lot of time of user and owner.
- Mobility-Internet is available to everybody anywhere anytime here, this makes the site highly mobile
- Informative-This site all the necessary details about the concerned property therefor is informative.
- Wide Approach –any person can visit it. User can search property and owner post any property with photo. Therefore it has a wide Approach.
- Flexible

### **Benefits of Property Finder Application**

- This online Property Finder Application is fully functional and flexible.
- It is very easy to use.
- This online Property Finder Application helps in administration by streamlining and standardizing the procedures.
- It saves a lot of time, money.
- The Property Finder Application and the overall business becomes easy and includes the least of paper work.
- The application acts as an office that is open 24/7.
- It increases the efficiency of the management at offering quality services to the customers.
- It provides custom features development and support with the application.

### **Characteristics:**

#### Admin:

- Admin can login to the system.
- View the list of all Users.
- View the list of all the Property Owners.
- Delete User.
- Delete Owner.

#### Property Owner:

- Property Owner can register to the Application.
- Property Owner can login to the Application.
- Property Owner can post a property.
- View his/her details.
- User can register to the Application.
- User can login to the Application.
- View his/her details.

User

- User can login on the system.
- View the list of all Property Details.
- Search property
- Search Property by Card.
- Search Property by choice.

**Operating Environment:**

Server Side:

**Processor:** Intel® Xeon® processor 3500 series

**HDD:** Minimum 500GB Disk Space

**RAM:** Minimum 2GB

**OS:** Windows 8.1, Linux 6

**Database:** MySQL 8.0

Client Side (minimum requirement):

**Processor:** Intel Dual Core

**HDD:** Minimum 80GB Disk Space

**RAM:** Minimum 1GB

**OS:** Windows 7, Linux

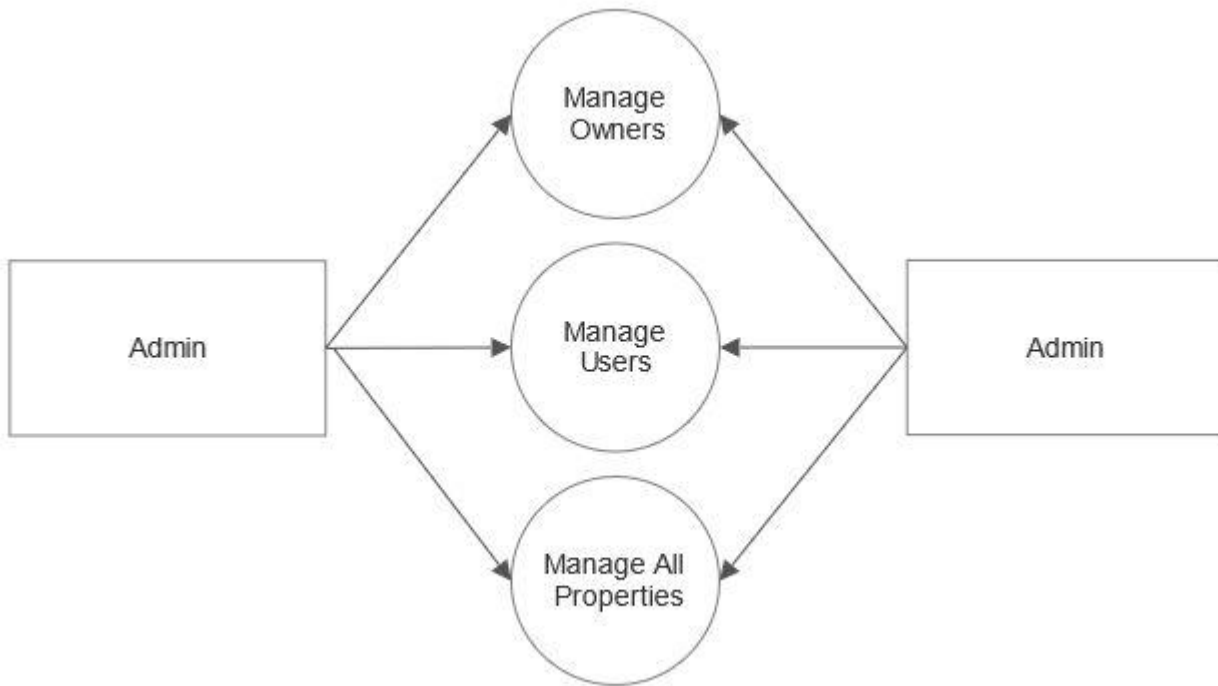
## Data Flow Diagram



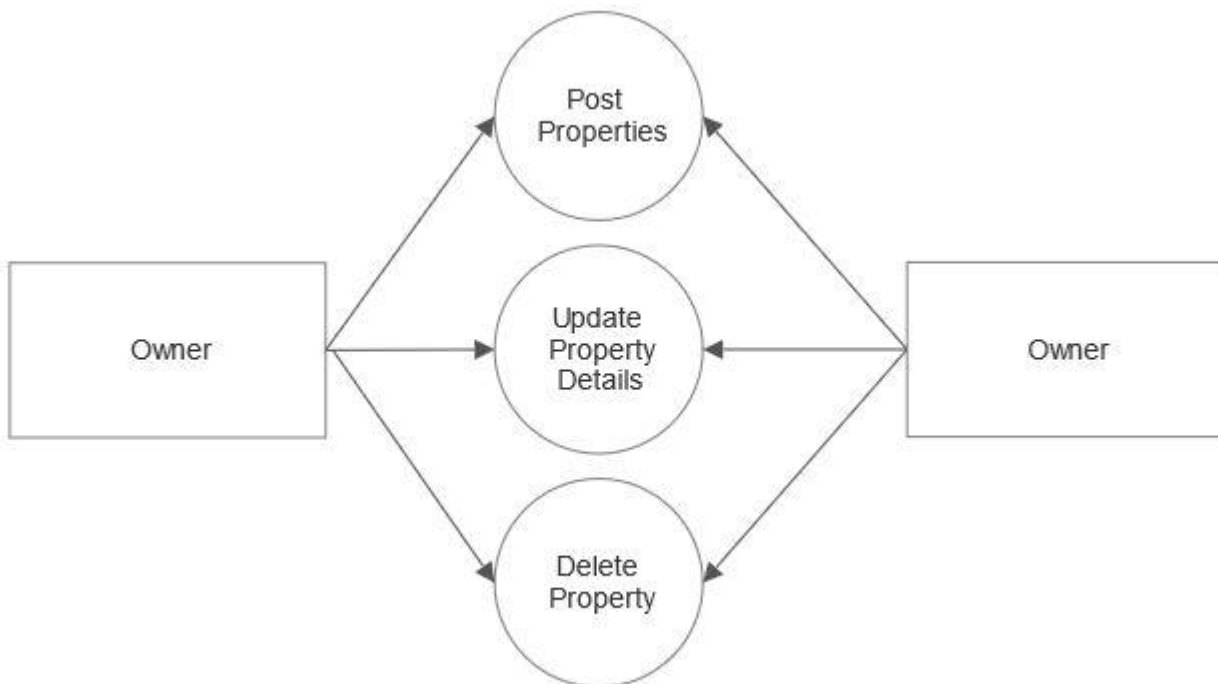
*Fig1.1-level-0Data Flow Diagram*



*Fg1.2-Level-1Data Flow Diagram*

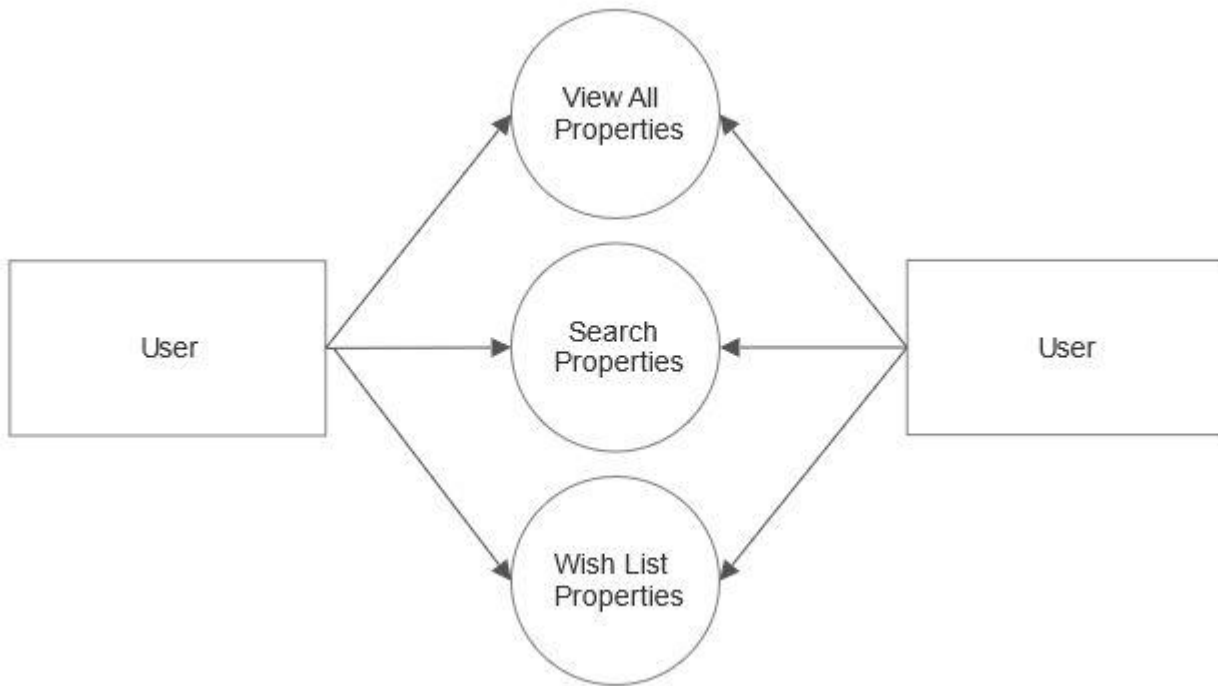


*Fig1.3-Level-2.1 Data flow Diagram*



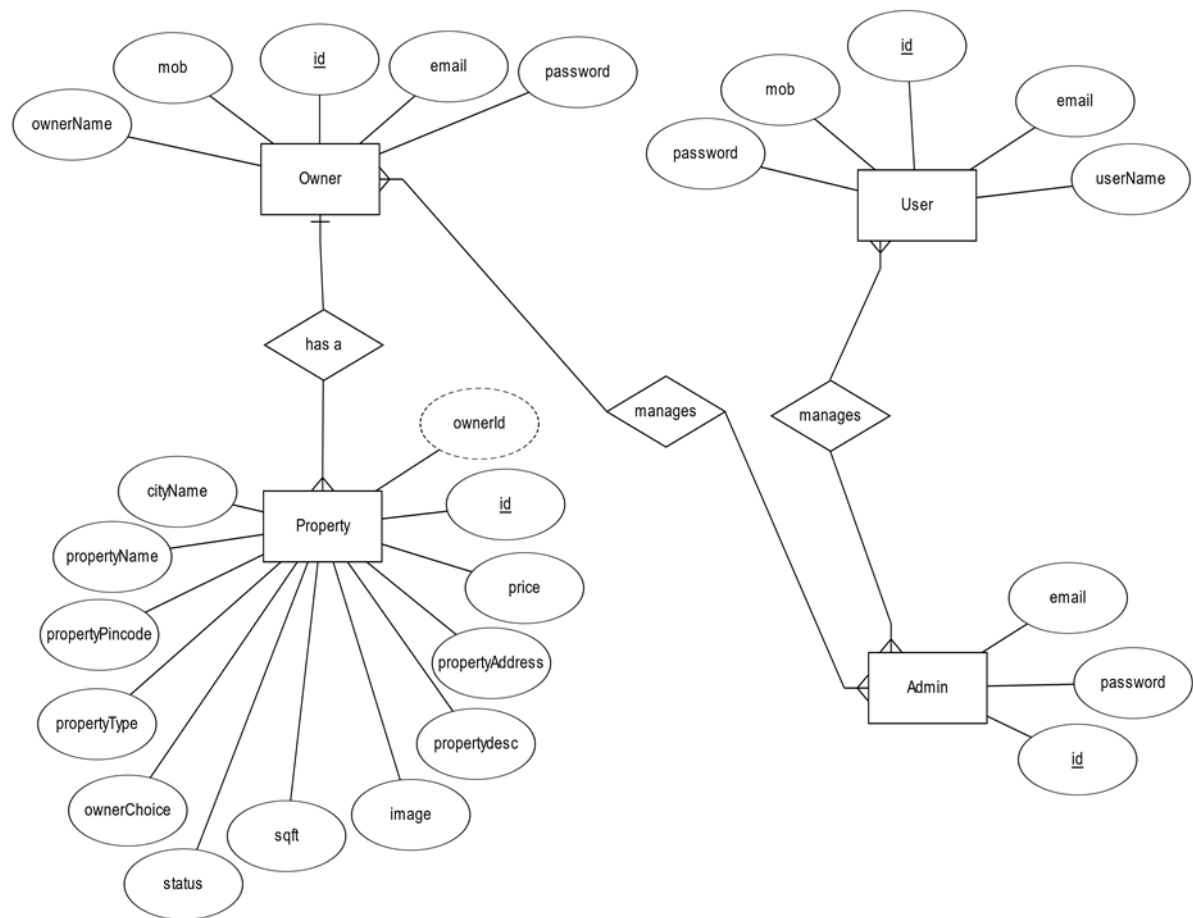
*Fig1.4-Level-2.2 Data flow Diagram*

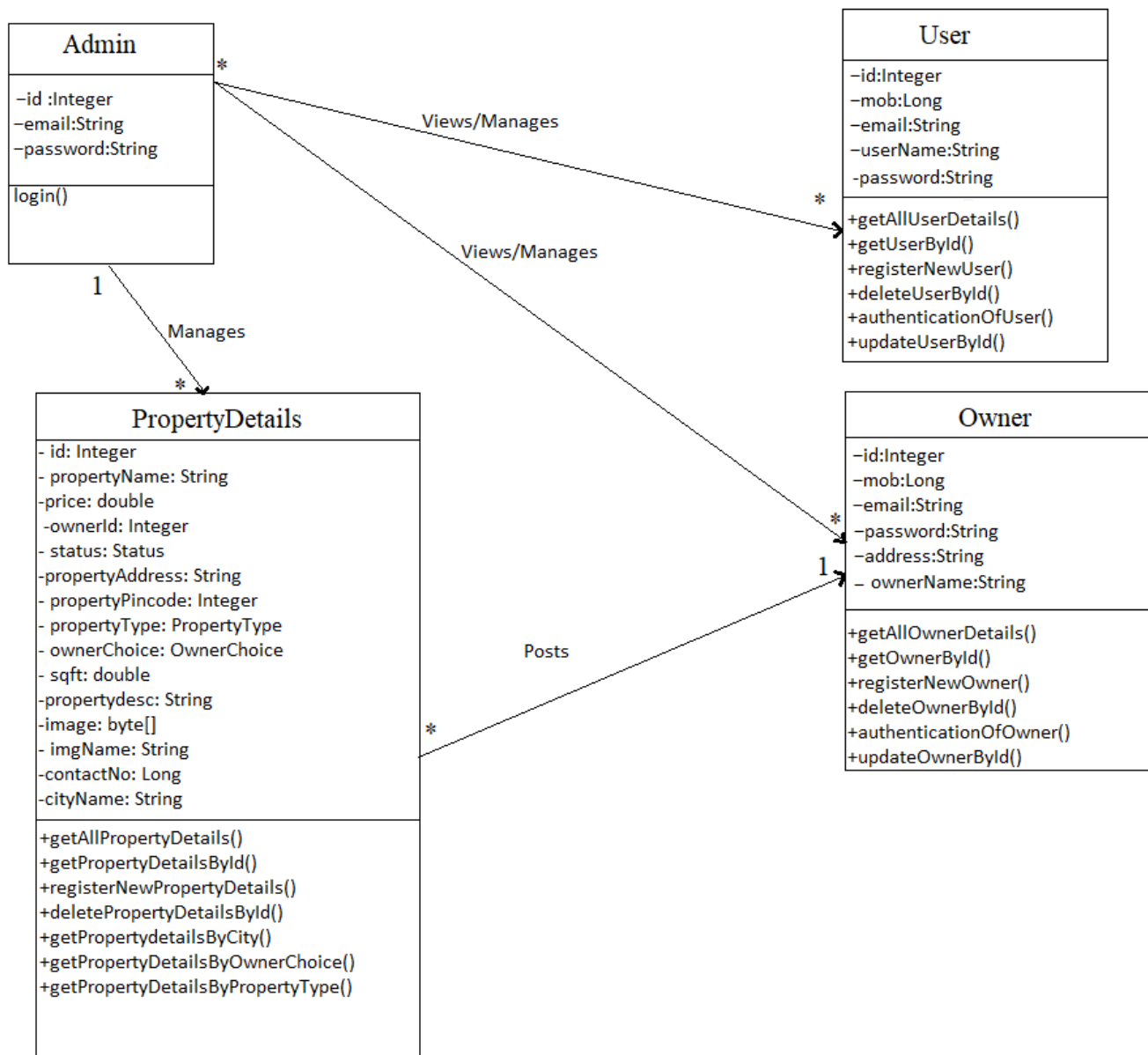




*Fig1.5-Level-2.3Data flow Diagram*

**Use Case Diagram***Fig2-Use case Diagram*

**ER Diagram***Fig3-ER-Diagram*

**Class Diagram***Fig4-Class-Diagram*

**Table Structure****5.1User:**

```
mysql> desc user;
```

Field	Type	Null	Key	Default	Extra
id	int	NO	PRI	NULL	auto_increment
email	varchar(40)	NO	UNI	NULL	
mob	bigint	NO	UNI	NULL	
password	varchar(20)	NO		NULL	
user_name	varchar(20)	NO		NULL	

5 rows in set (0.00 sec)

**5.2Owner:**

```
mysql> desc owner;
```

Field	Type	Null	Key	Default	Extra
id	int	NO	PRI	NULL	auto_increment
address	varchar(60)	NO		NULL	
email	varchar(40)	NO	UNI	NULL	
mob	bigint	NO	UNI	NULL	
owner_name	varchar(20)	NO		NULL	
password	varchar(20)	NO		NULL	

6 rows in set (0.03 sec)

**5.3Admin:**

```
mysql> desc admin;
```

Field	Type	Null	Key	Default	Extra
id	int	NO	PRI	NULL	auto_increment
email	varchar(40)	NO	UNI	NULL	
password	varchar(20)	NO	UNI	NULL	

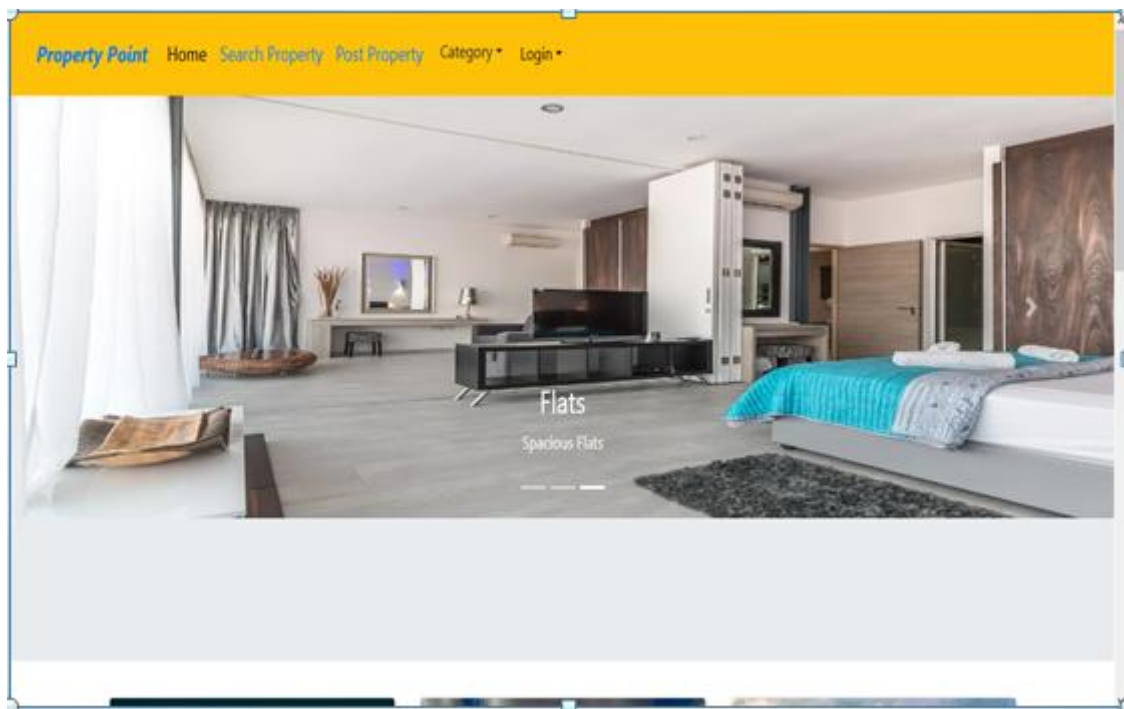
3 rows in set (0.01 sec)

**5.4Property Details:**

```
mysql> desc property_details;
```

Field	Type	Null	Key	Default	Extra
id	int	NO	PRI	NULL	auto_increment
city_name	varchar(20)	NO		NULL	
contact_no	bigint	YES		NULL	
image	longblob	YES		NULL	
img_name	varchar(255)	YES		NULL	
owner_choice	varchar(255)	NO		NULL	
price	double	NO		NULL	
property_address	varchar(60)	NO		NULL	
property_name	varchar(20)	NO		NULL	
property_pincode	int	NO		NULL	
property_type	varchar(255)	NO		NULL	
property_desc	varchar(60)	NO		NULL	
sq_ft	double	NO		NULL	
status	varchar(20)	YES		NULL	
owner_id	int	YES	MUL	NULL	

15 rows in set (0.01 sec)

**Output Screen-****Home Page**

About

[Property Point](#) [Home](#) [About Us](#) [Contact Us](#) [Search Property](#) [Post Property](#) [Category ▼](#) [Login ▼](#)

## Property Finder

Find an ideal place to live within your budget

### AboutUs

#### Welcome to Property Point

We are the fastest growing company in the online real estate space. Born out of the need to simplify the search for a home, free of fake listings and endless site visits, we created a unique property search platform that filled the gaps left by others in the market. Led by passionate problem-solvers, and backed by top investors from around the world, we are poised to become the most trusted place to find a home in India.

#### Our Vision

Delivering trustworthy experiences that you cherish for a lifetime.

#### Our Mission

To be the first choice for our consumers and partners in their journey of discovering, renting, buying, selling and financing a home. We do that with data, design, technology, and above all the passion of our people, while delivering value to our shareholders.

Contact

[Property Point](#) [Home](#) [About Us](#) [Contact Us](#) [Search Property](#) [Post Property](#) [Category ▼](#) [Login ▼](#)

## Property Finder

Find an ideal place to live within your budget

### Contact Us

Our Office address :

Housing.com Echelon Square, Plot 25, Sector 32, Gurgaon – 122001 Haryana, India In case of any queries: 1800-313-

group62@propertyfinder.com

Login Page

Owner Login	Admin Login
Email	Email Address
<input type="text"/>	<input type="text"/>
Password	Password
<input type="password"/>	<input type="password"/>
<input type="button" value="Login"/>	<input type="button" value="Login"/>
<a href="#">Not registerd ? Sign Up</a>	

### User Login

Not registered ? [Sign Up](#)

## Admin Dashboard

Welcome to Admin Dashboard
Logout

Home

Users

Owners

All Properties

## Owner List In Admin dashboard

Owner Name	Mobile Number	Email ID	Address	Menu
owner1	2323323	owner1@gmail.com	xyz	<span style="background-color: red; color: white; padding: 2px 5px; border-radius: 3px;">Delete</span>
owner2	9876543211	owner2@gmail.com	xyz1	<span style="background-color: red; color: white; padding: 2px 5px; border-radius: 3px;">Delete</span>

## User List In Admin dashboard

User Name	Mobile Number	Email ID	Menu
user2	9876543211	user2@gmail.com	<span style="background-color: red; color: white; padding: 2px 5px; border-radius: 3px;">Delete</span>
user3	9876543212	user3@gmail.com	<span style="background-color: red; color: white; padding: 2px 5px; border-radius: 3px;">Delete</span>



## Search bar


**Property Point** [Home](#) [About Us](#) [Contact Us](#) [Search Property](#) [Post Property](#) [Category ▼](#) [Login ▼](#)

**Search Property Based On**

Property Image	Property Name	Price	Address	Contact Number	Pincode	Area Sq.Ft.	Description	Type	RENT/SELL
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## Display Property

### Properties in Mumbai



**Antilia**

Contact No:9854875813  
Price:Rs. 10000000

Address: Altamount Road, Cumballa Hill Mumbai

Pincode: 400026

City: mumbai

## City Card



Pune

Search



Mumbai

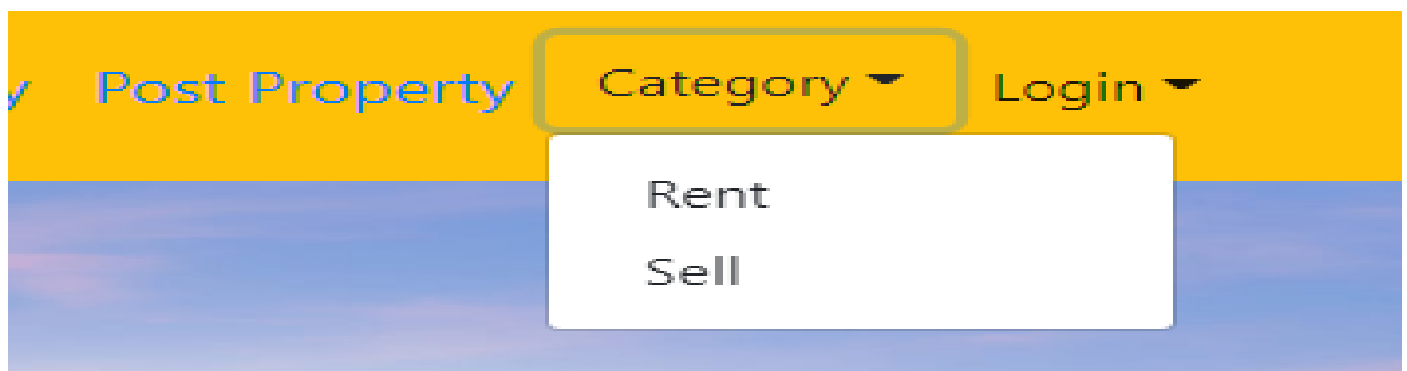
Search



Nagpur

search

## Sorted By category



## **Post property**

---

### Post Property Details

Property Name:

Price :

Property Type:

city:

Description:

Address:

Image:  
 No file chosen

Pincode:

choice(RENT/SELL):

Floor Area(Sq.ft.):

Contact Number:

---

**Fig-**  
**Post property**

## **Future Scope**

This project can be enhanced further by adding club house booking, online voting system, online payment facility for the members to reduce the extra work of the admin. The software is flexible enough to be modified and implemented as per future requirements. We have tried our best to present this free and user-friendly website to Society members. Message and Email alerts for various happenings in the society can be added to the system so that users do not miss the updates and happenings of the society.

## **7.0 References**

- [1] <https://www.99acres.com>
- [2] <https://www.w3schools.com>
- [3] <https://www.commonfloor.com>
- [4] <https://www.irjet.net/archives/V5/i1/IRJET-V5I1203.pdf>