

A

Project Report on
Online Real Estate Management System



Submitted to
Department of Computer Engineering
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Pune – 411022

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Under the Guidance of
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CERTIFICATE



This is to certify that the below mentioned Second year Engineering students have carried out the necessary project work on " Online Real Estate Management System " in department of Computer Engineering, Parvatibai Genba Moze College of Engineering, Pune-22. They have completed this project work under my guidance in satisfactory manner in April 2024 of Second year Degree.

Shweta Pawar

Computer Engineering students have successfully completed project on " Online Real Estate Management System " towards the fulfillment of their Computer Engineering in academic year 2023- 2024. The performance of each of these student during the course was excellent.

Date:

Prof. S Dhamdhere
H.O.D Computer Dept

ACKNOWLEDGEMENT

We cannot express enough thanks to our respected HOD, for providing us with a highly conducive environment and encouraging the growth and creativity of each and every student.

We would also like to offer our sincere gratitude to our PBL Project Coordinator, **Prof. S.DHAMDHERE Sir** for the numerous learning opportunities that have been provided. We would like to take this opportunity to express our gratitude to our Project Guide, Prof. S.DHAMDHERE Sir for continuously supporting and guiding us in our every endeavor as well for taking a keen and active interest in the progress of every phase of Medicine reminder and healthcare .Thank you for providing us with the necessary inputs and suggestions for advancing with our Project work. We deeply appreciate the wise guidance that sir has provided. Finally, we would like to extend our sincere thanks to all the faculty members, staff from Computer Department.

Abstract

Project entitled “Online Real Estate Website” is an end user Website. The Real estate Website we are designing that helps the Developer to handle those task that had been handled manually.

The tasks like:

- Seeping record of properties available,
- Stores & gives details of properties,
- Maintaining record of customers visited his website,
- Displays information of customers.
- Displays information properties.
- Displays information of location.
- Displays information of location placed by customer.

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CHAPTER 1

Introduction

The online Real Estate Property Management is a web portal helping the clients seeking to sell their property and the clients seeking a property for their use easy by providing them an easy platform. The clients just need to register on the portal and he/she will get options to add a property or search a property according to the location and other parameters. Thus reducing their time to go places in search of a property and moreover the need to register their property with the local agents which indeed is a very tedious task..

1.1 Motivation

Technology plays a very important role in today's life. Everything from regular routine work to big industry operations are getting digitized. Computers today are making everyone's life much easier than before. Everything nowadays is online from buying clothes, travel ticket reservation to booking movie tickets etc. E-commerce is becoming a competitive industry and according to experts it is still in its infant stage and has a very good future to look forward to.

The real estate properties have always been a point of interest among the people and after technological revolution people have started trading properties over the internet. Due to the advantage of large data storage and easy access people can now easily browse through wide range of properties easily over the internet with minimal effort and then can invest or buy more conveniently. The internet has changed the real estate business drastically and will continue to revolutionize it with new concepts.

This project is another step in that direction. It will enhance the real estate market even more by providing a website which will take care of all users' needs and will help them in every possible way to buy and sell properties online. It will become a point of contact between the interested buyers and property sellers.

Each user will be able to register him/herself on the website and then will be able to either buy a property posted by another user or post a property on the website for the purpose of selling it.

1.2 Problem Statement

- It is a basic system that will keep record of housing properties available on sale, and will work as connecting bridge between customer and property sellers.
- The information of various properties in various locations can be accessible at one place.
- It will also keep record of contact information of customer to inform them about an event related to their property.
- It will manage the properties effectively and efficiently.

1.3 Scope of the Project

- The project will deliver an altogether new version of online real estate property management with an added feature of home page displayed properties.
- Will reduce the work and improve efficiency as a user will be having everything on one website.
- The portal will provide a facility of notifications to the user.(Eg: A user wants to share some property details with his friend, then he view his contact info and send him the required details).
- Daily feeds will be provided to the user when he logs in. A person can directly start browsing the properties from there itself.
- FAQ's and other interactive features will make website more user friendly.
- Feedback option will be available.
- Loan provider details will also be available.
- Important support Email Ids will be displayed on the website.
- The website administrators contact details will also be available.

1.4 Objectives

- To make user know information about the customer before signing the deal to know if there is any unpaid money or if it using the property is bad.
- To link with a network and share information in a central data base that gives the user beneficial information like:-
 1. All properties those are available.
 2. Details on all the properties those are available.
 3. Information about the sellers.
- To make user interface where user can either buy or sell a property according to his/her requirement.
- To give administrator unlimited access to all the website's operation and function.
- To give administrator the rights to edit, delete or modify any user's detail or property detail in the website from the central database.
- To make buyer directly contact the seller to sign the deal on the property he/she is intending to buy.
- To make user modify details about the property uploaded by them in the website.
- To make he home page that have new and featured properties displayed for sale.

CHAPTER 2
Literature Survey

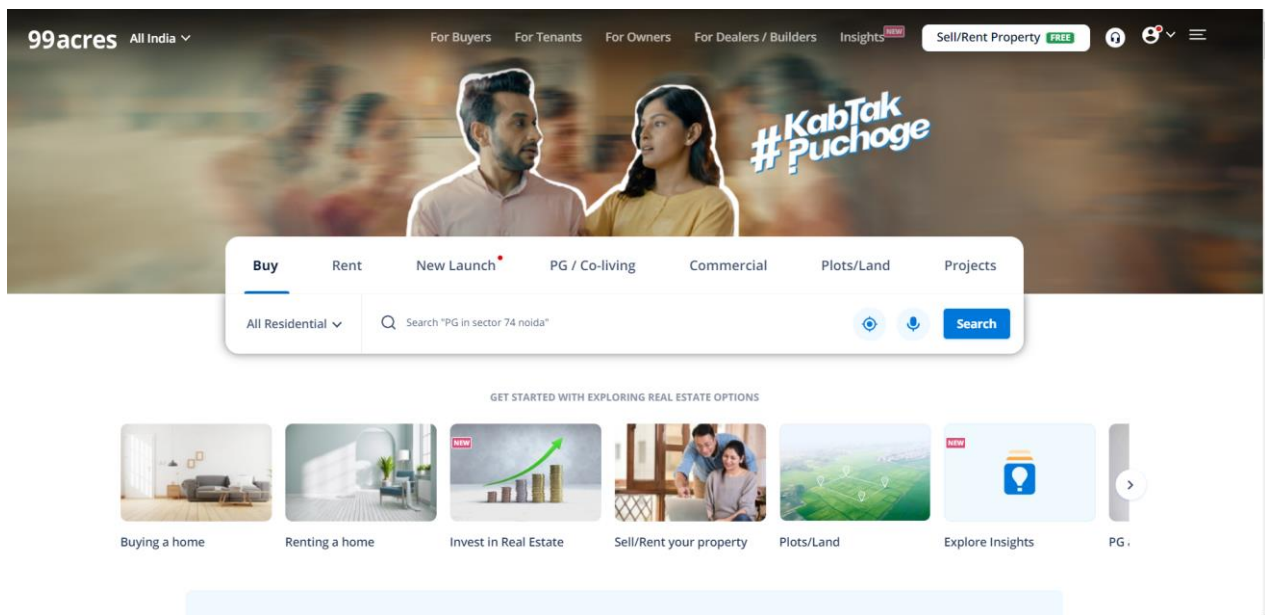
2.1 Literature Survey

Sr . No.	Type of document & Publisher	Topic / Conclusion of PPT	Author Name	Retrieval of our Project
1.	IRJET	To present the problems of developing economies in coming days in real estate sector.	Aggrawal . S	The deficiency of resources storage which will be major challenges in the real estate portal.
2.	IJCRT	Psychological behaviours of a customers in real sector market.	Singh V. and Komal	Describe the various market factors which impact the customer behavior and discussed about present scenario.

➤ **99 acres.com**

Website: www.99acres.com

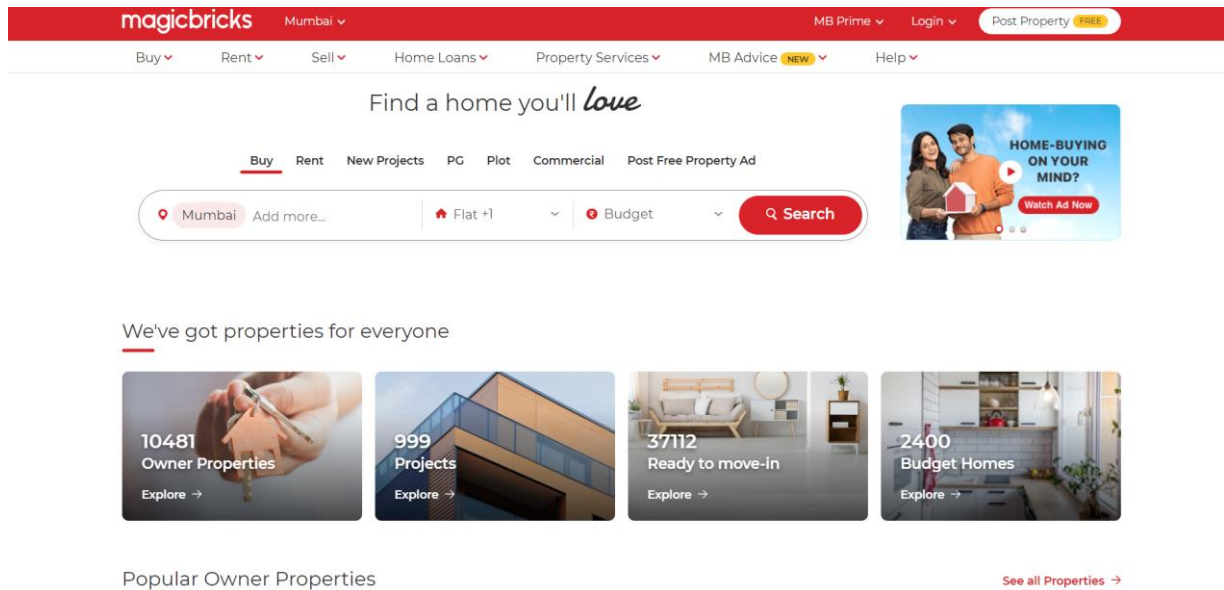
- 1 Most property listings and great listing information are given in their website.
- 2 You can go into a deal negotiation feeling comfortable and educated.
- 3 Includes in-depth neighborhood statistics and usual property types.
- 4 It has very minute details of every real estate property listed in their website.
- 5 They have an instant property search option in their homepage.



➤ Magicbricks

Website: www.magicbricks.com

- To really improve the user experience they have some of the most common searches in their area accessible through a single click.
- They have blog based website.
- They post regularly in there blog.
- They have a great search interface for their clients, so that they can find it easily on the internet.



CHAPTER 3

Requirement Specifications

The main basic requirement of this real estate management property system is to provide a user friendly interface and manage all the property management tasks efficiently and effectively. The following preliminary list are the main requirements:

3.1 Business Requirements

The business goal for the application is to increase efficiency of registration process and powerful search facilities and capable of matching property with client's requirement while increasing the productivity and managing it effectively.

The main business requirements are as follows:

- Improve the search facility and all the users of Property Management System should get all the information in a second.
- The application should support the capability to use multi user environment.
- Administrator should be able to view all types of profiles as and when required by the organization.
- System should store all the property details in the database which should be easily accessible.
- Improve client's ability to analyze property and easily find what they need.
- The system should be refreshing and updating the database from time to time and should be able to identify the best properties for the featured properties section.
- The system should also update properties in the new property section and also in the feature ads section so that users and the administrator can view the new and featured properties on the website.
- The system should display all the property details instantly when the user clicks on the properties.
- The images should not take time to display.

3.2 User Requirements

User requirements are categorized by user type:

1. Visitor:

- Able to browse through the website.
- Register himself as the user.
- Should be able to perform quick search.
- Should be able to view featured properties.

2. User:

- Able to search and view his or her own read only information.
- Able to register himself quickly.
- Should be able to login and view his profile easily.
- Should be able to view his posted profile on the website.
- He/she should experience a user friendly environment when browsing the website.
- He/she should be able to change and edit its own profile information.

3. System Administrator:

- Create new user, assign role and privileges.
- Database backup and maintenance.
- It should be able to view all the user profiles that exist in the database.
- It should be able any user profile if it wants to.
- The administrator should be able to edit and even delete any user profile.
- The administrator should be able to edit and delete any property posted on the website.
- It should have unlimited access to the user profile, the property details and the website's database.

3.3 Specific Requirements

Following are the functional and non- functional requirements:

1. Functional Requirements:

- The home page to consist of features like: featured properties, new properties.
- Database to be maintained.
- Feedback to be supported to enhance the user experience.
- Guests can view the featured properties.
- Prevent standard automated software from filling out a form.
- Any person can register as members.
- Registered members can perform their required functions.
- Registered users and Administrator will have their own profile, where they can perform their work.

2. Non Functional Requirements:

- Secure access of confidential data (user's details).
- 24 X 7 availability.
- Better component design to get better performance at peak time.
- Flexible service based architecture will be highly desirable for future extension.

3.4 System Requirements

- **Software Requirements**

- i. Operating System:
-Windows 11
- ii. Front End :- HTML , CSS , BOOTSTRAP, SQL
- iii. Back End :- PHP , MySQL
- iv. Xampp
- v. Any web browser (Chrome, Brave, Edge, Opera, etc)

- **Hardware Requirements**

- i. Core processor (i5 / i7)
- ii. Minimum 256GB HDD / 256GB SDD

Chapter 4

Methodology

4.1 Gantt Chart



4.2 Actual Procedure Followed

Sr. No.	Details of activity	Planned Start date	Planned Finish date	Name of Responsible Team Leader
1.	Topic selection	29-01-2024	13-01-2024	Shweta Pawar
2.	Abstract creation and submission	14-01-2024	20-01-2024	Shweta Pawar
3.	Gathering all information and deciding approach for solving problem.	21-01-2024	15-02-2024	Shweta Pawar
4.	Feasibility analysis of problem-solving approach.	02-02-2024	04-02-2024	Shweta Pawar
5.	Designing and UML diagram creation.	05-02-2024	09-02-2024	Shweta Pawar
6.	Project Planning proposal/report	10-02-2024	14-02-2024	Shweta Pawar
7.	Learning required technology	15-02-2024	09-02-2024	Shweta Pawar
8.	Testing project idea using python.	10-03-2024	15-03-2024	Shweta Pawar
9.	Implementing actual project.	16-03-2024	15-04-2024	Shweta Pawar
10.	Testing and finding bugs in project.	16-04-2024	19-04-2024	Shweta Pawar
11.	Creating and submitting report.	20-04-2024	25-04-2024	Shweta Pawar

CHAPTER 5

Details of Design And working Processes

5.1 Diagram's

- **Block Diagram :**

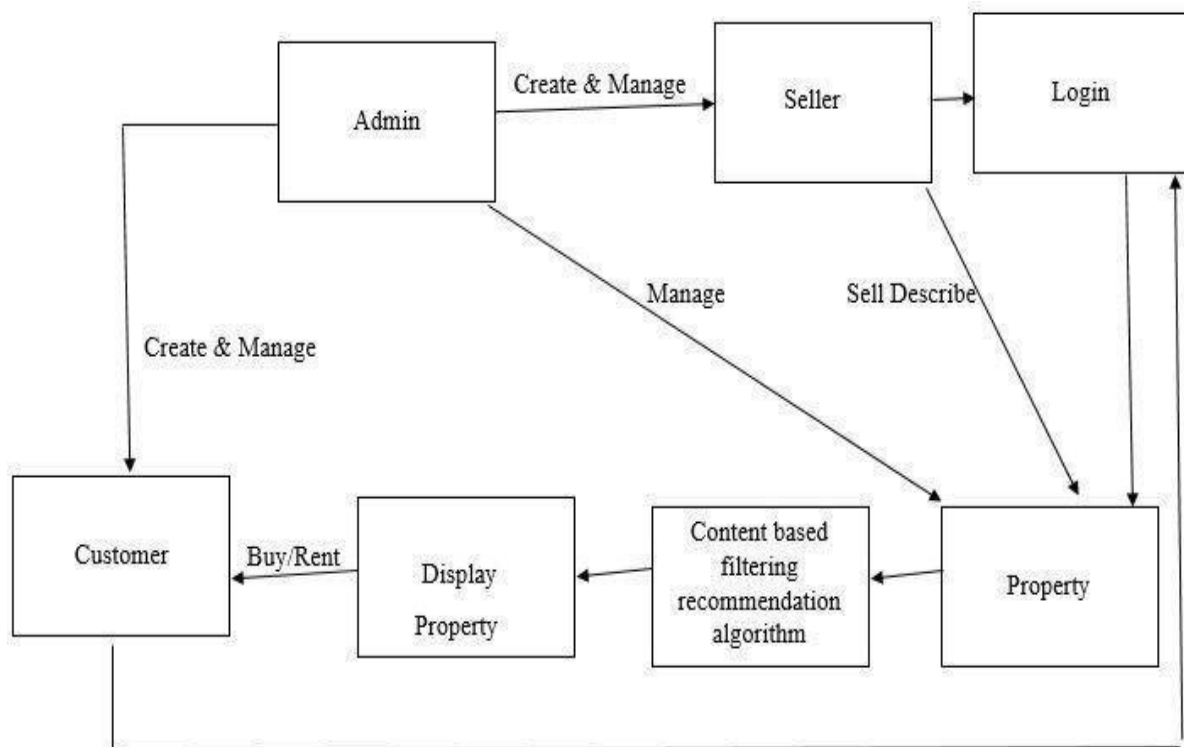


Fig 5.1

- **ER Diagram**

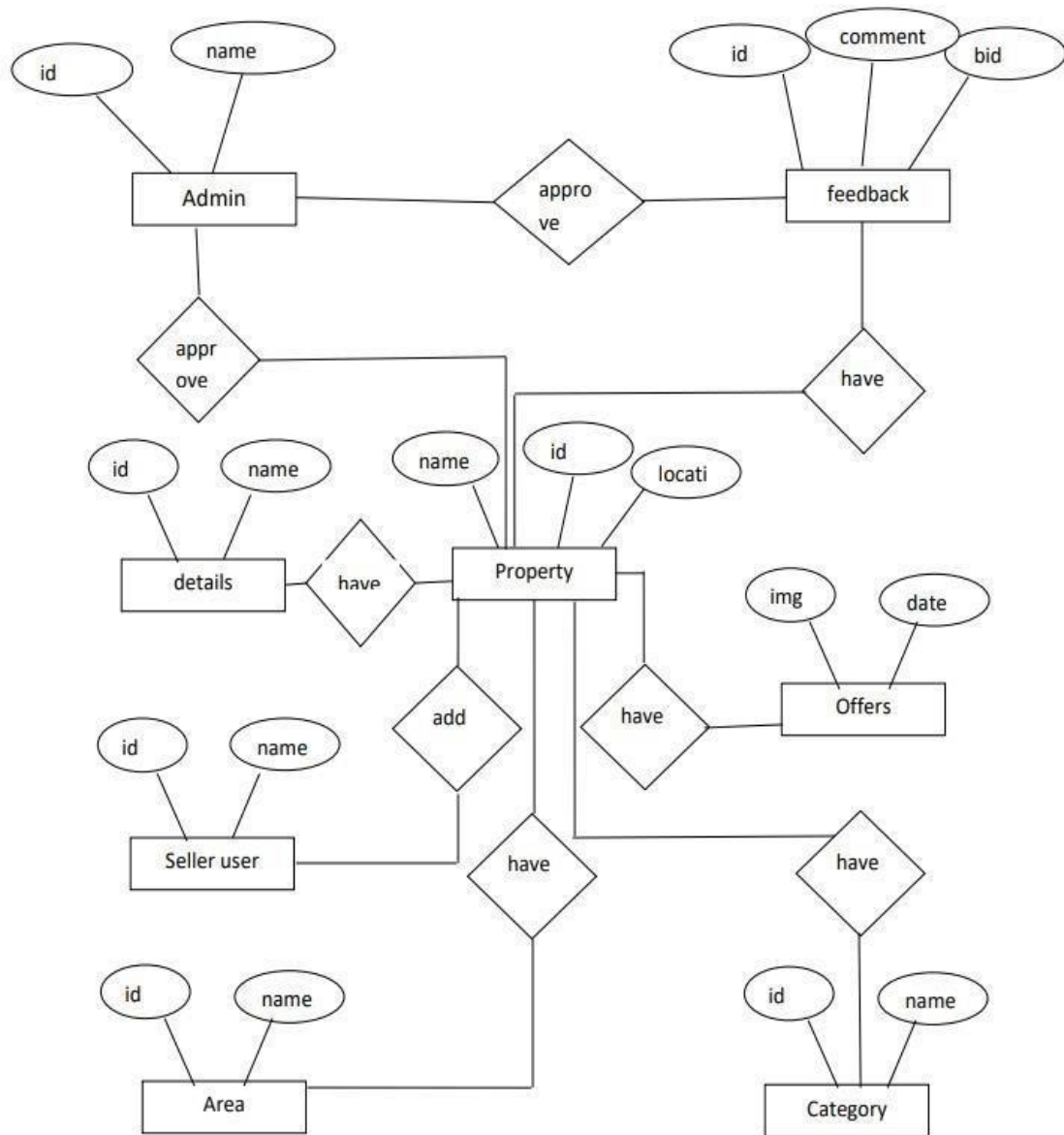


Fig 5.2

- **DFD Diagram**

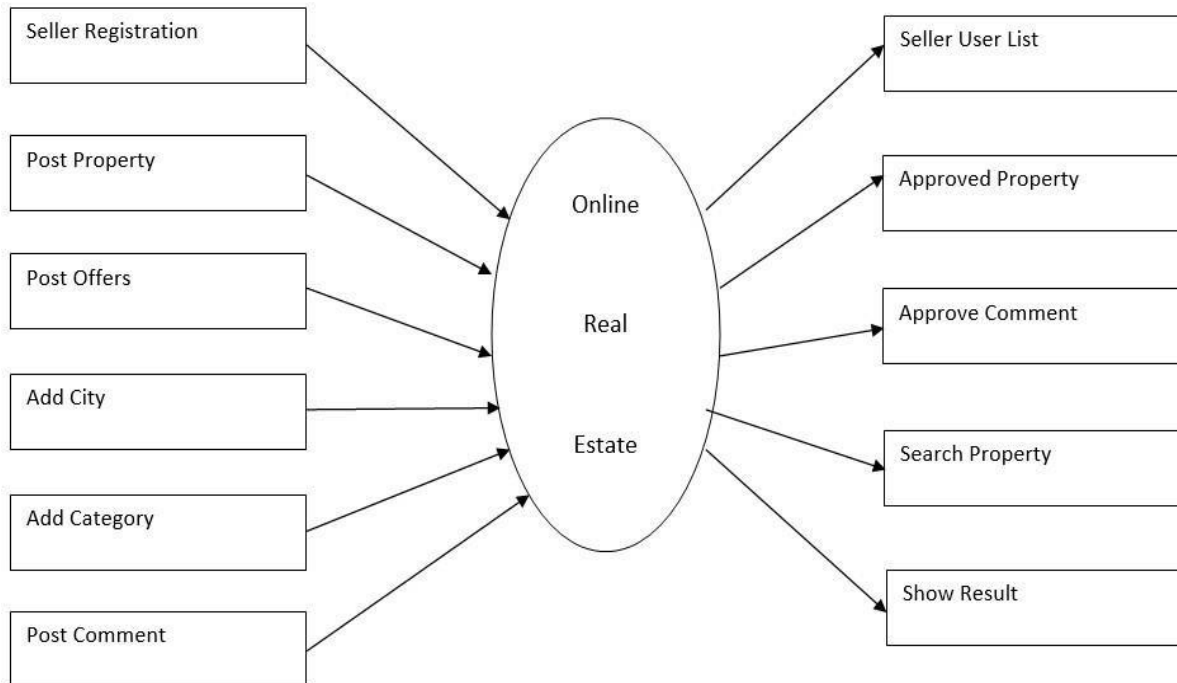


Fig 5.3 0 Level DFD

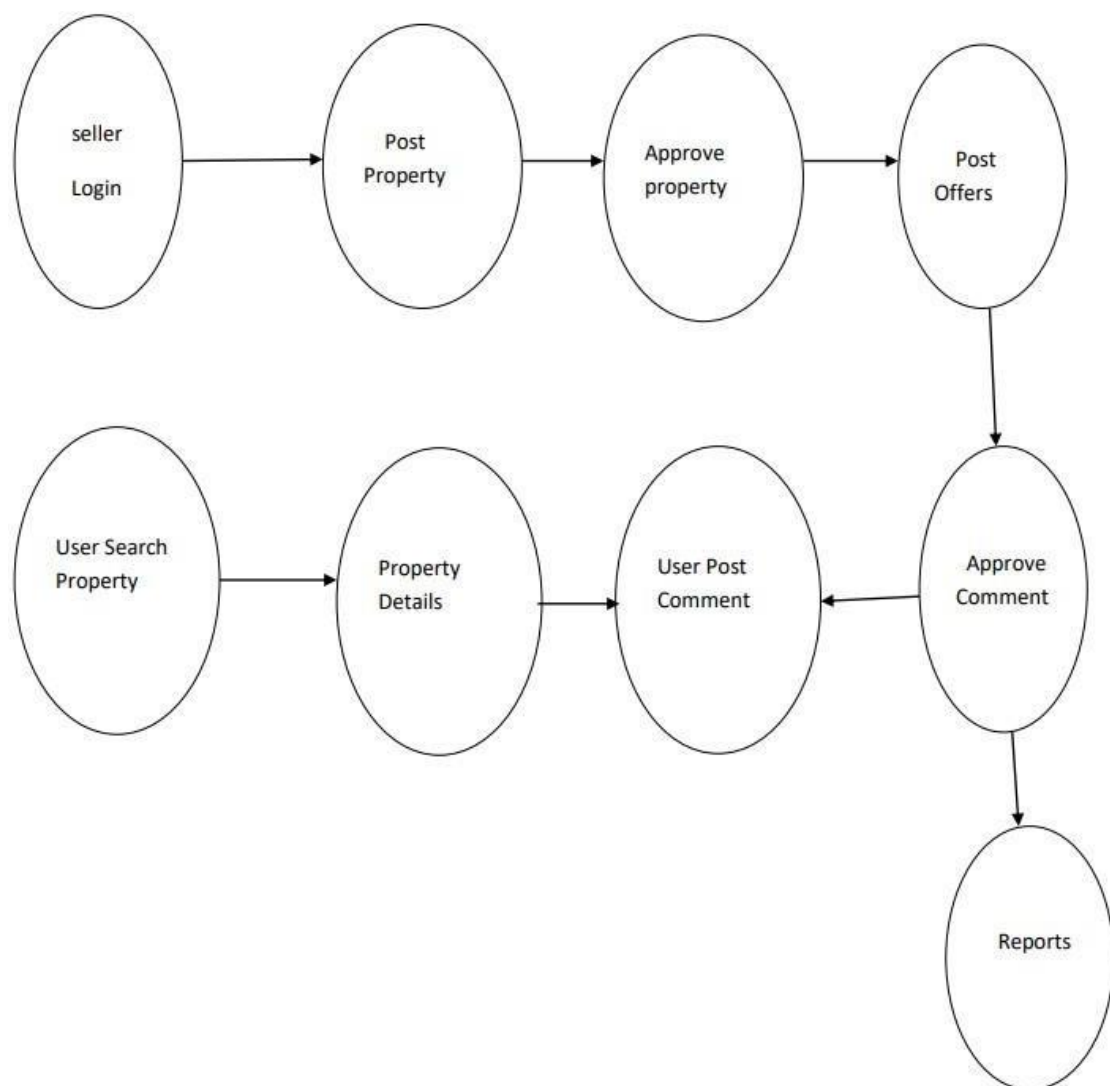


Fig 5.4.1 First Level DFD

- **Use Case Diagram:**

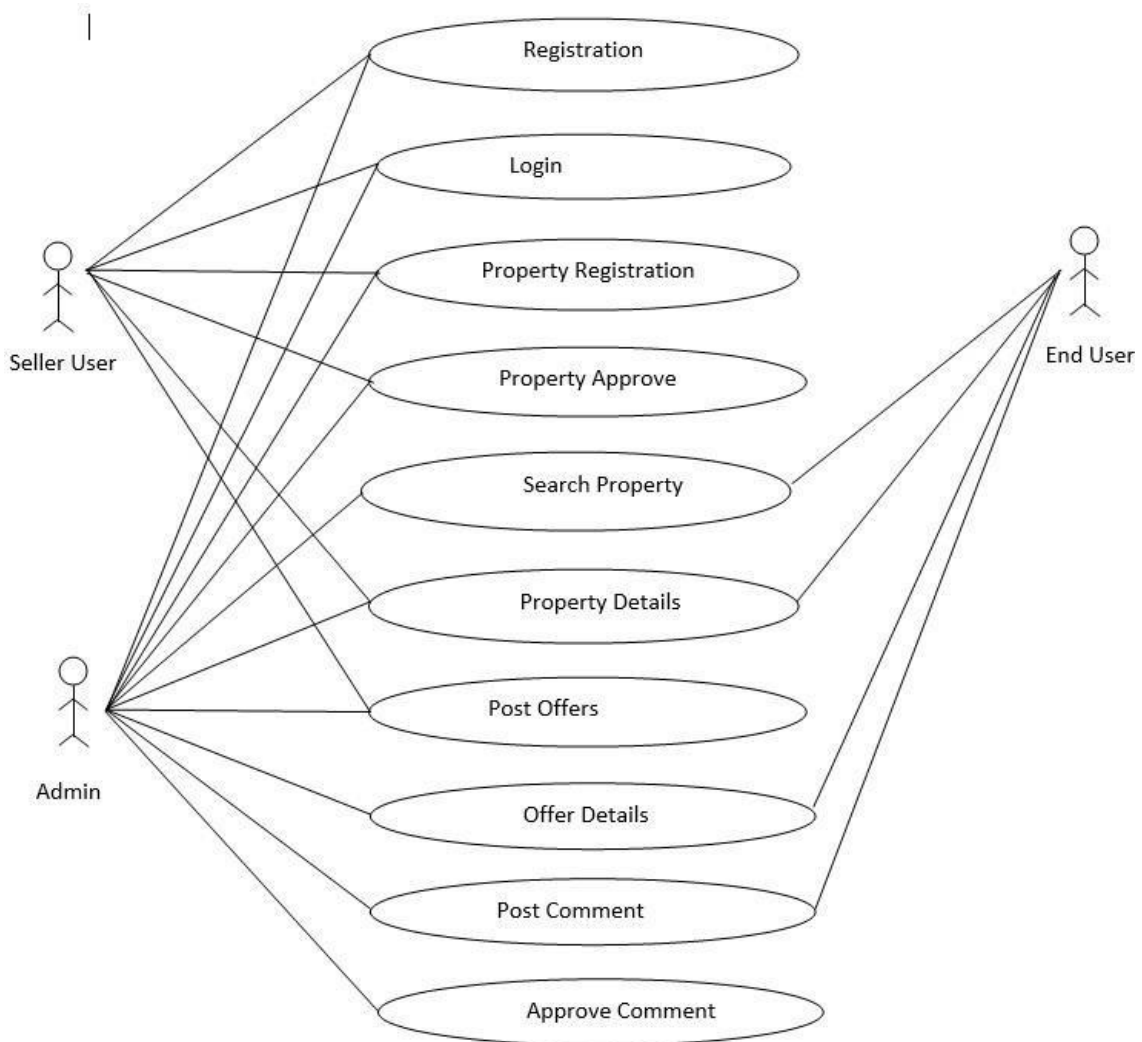


Fig 5.4.2 Use Case

- **Sequence Diagram:**

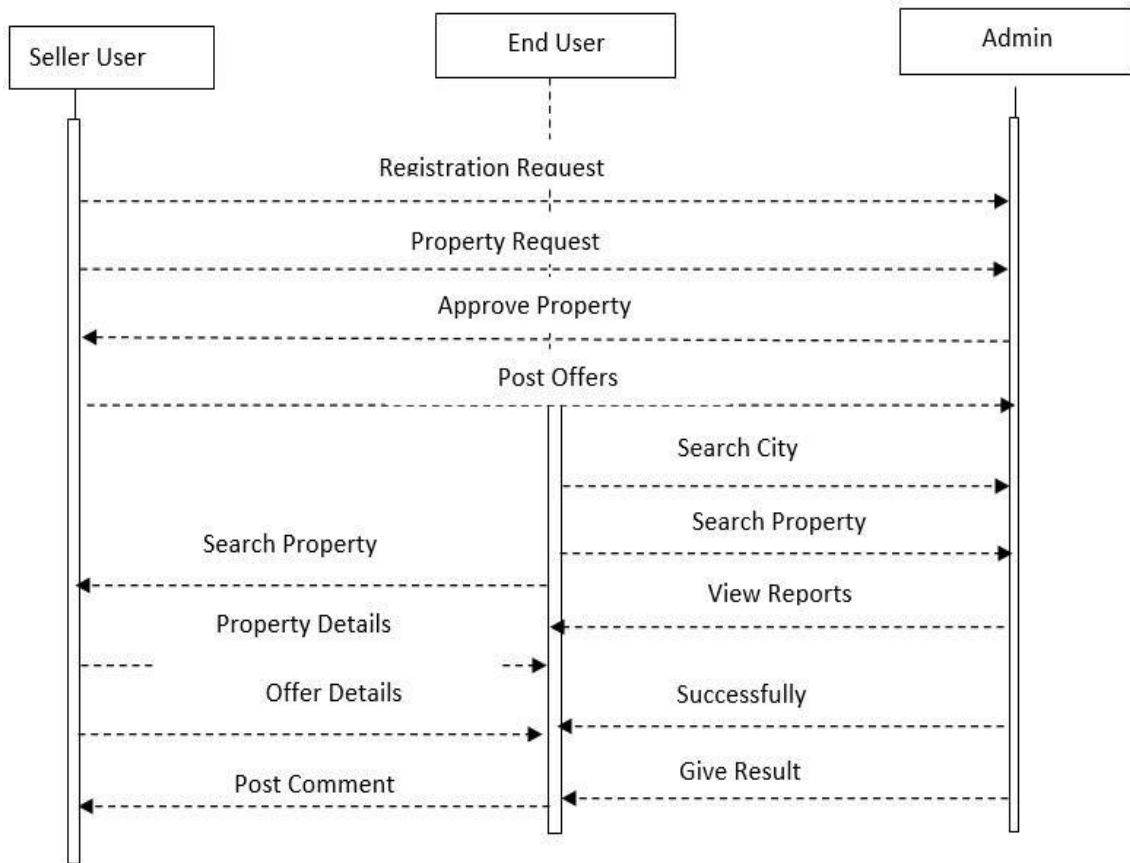


Fig 5.5 Sequence

- **Class Diagram:**

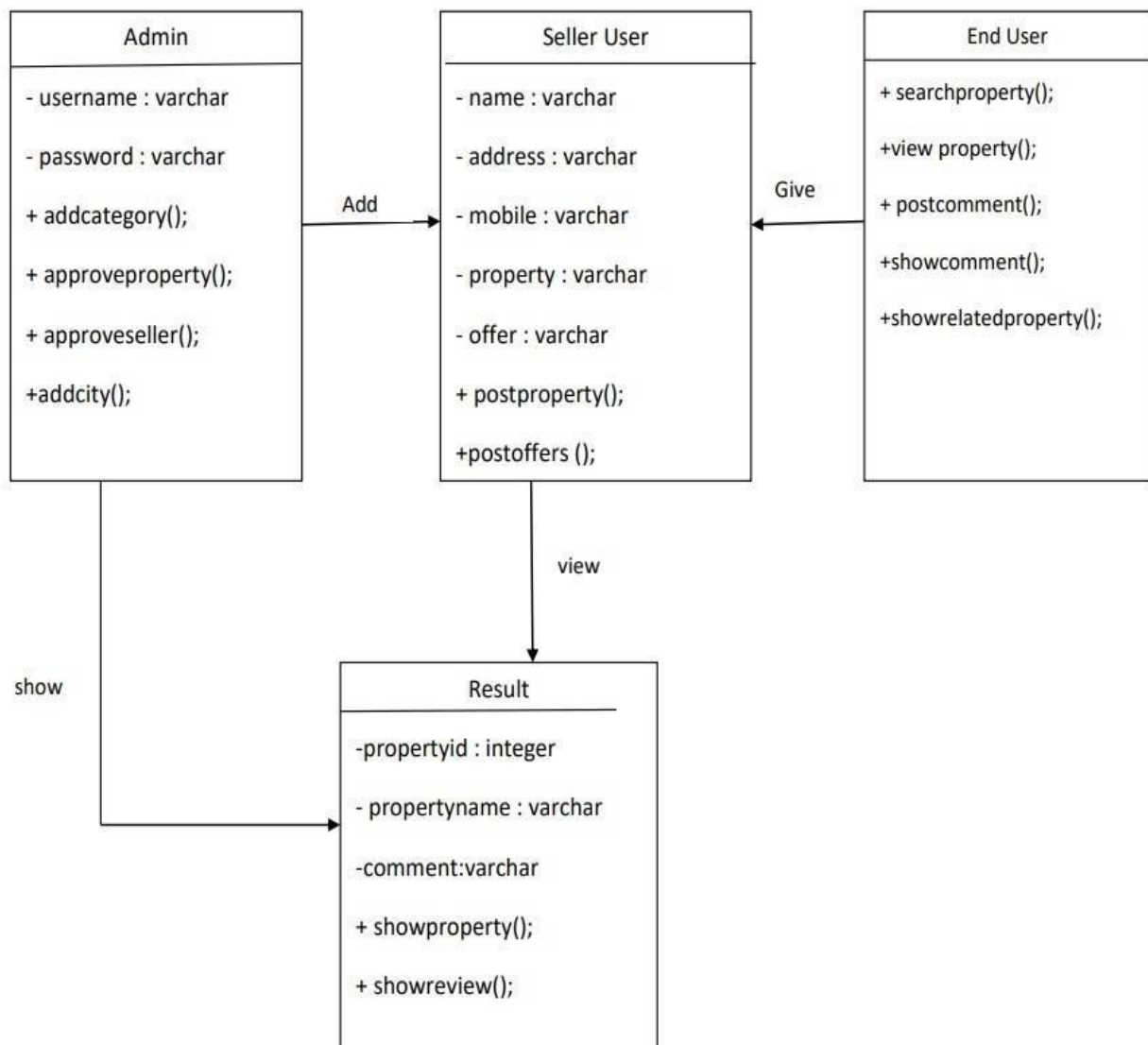


Fig 5.6 Class

5.3 Designed Modules

❖ Master Modules

1. Property Registration:

- A user can register his property.
- An option would be displayed to upload property images.
- An address bar would take the address and store it in the database.
- A property document option would store the property details.
- The property details would then be validated.
- The property details would then be stored in the database.

2. User Registration:

- This module will be available at the home page.
- The user has to register by filling up the User Registration Form.
- The user has to give the following details
 1. Name
 2. Address
 3. Phone
 4. State
 5. Pincode
 6. Email-ID
 7. Password
- Then he would get a registration confirmation and then he can start buying and selling or dealing properties by logging in to the website.

3. Website Login

- This module will ask for username and password.

4. Change Password

- The user can change to his desired password.

❖ Administrator Modules:

1. Matching Properties

- It will match the properties with the clients.
- It will be done by using the instant search.
- After a successful match it will wait for the user response.
- After the user gives his response he would then store the user response.

2. User Details

- The Database will store the user details and it will be readily available for the operator and the user.
- It would also store the user activity on the website.
- It would also store the property search preference for new properties.

3. Seller's Detail

- The user can view the property owner's details.
- A notification would also be generated to the operator.

4. User's Post

- It would store all the properties posted by the user.
- And his/her details.
- And his/her activities.

❖ User modules

1. User Registration

- The new user can register his details in form available in the home page.

2. User Login

- The user can login from the homepage with his user name and password.

3. User Requirements

- The user can give his requirements and then the search algorithm will search for the property for the user.

4. User Records

- All the user details will be stored in Database.

5. User Properties

- The user's properties will be stored since his/her registration would be stored.
- Property suggestions would be made according to his/her activities.

Chapter 6

Implementation Plan

6.1 Algorithms/Technology used

Sr.no	Name of Technology	Features	Applications	Limitations
1	HTML	1. User Friendly 2. Semantic structure 3. Platform Independent 4. Canvas for game development	1. Web pages development 2. Web document creation 3. Internet Navigation 4. Native APIs usage to enrich a website 5. Game development usage 6. Cutting edge feature	1. It cannot produce dynamic output alone, since it's a static language. 2. Making the structure of HTML documents becomes tough to understand. 3. Errors can be costly. 4. We need to write a lot of code for just creating a simple webpage.
2	CSS	1. Easy for the user to customize the online page 2. It reduces the file transfer size. It is less complex therefore the effort are significantly reduced.	1. Device Compatibility 2. Simplified layout changes 3. Accelerated development 4. Improved user experience 5. Controlling effects & flash animation Managing dynamic web templates	1. There might be cross-browser issues while using CSS. There are multiple levels which creates confusion for non-developers and beginners. 3. There exists a scarcity of security.

3	JavaScript	1.Simple 2.Speed 3.Interoperability 4.Server Load	1. Web servers 2. Server applications 3. Web applications & development 4. Presentations	1. Cannot Debug 2. Unexpected stop of rendering 3. Client-side Security 4. Inheritance 5. Browser Support
4	PHP	1. It is platform-independent 2. It helps in managing code easily. 3. It has powerful library support to use various function modules for data representation.	1. Web pages & web based applications 2. GUI based applications 3. Web content management system 4. Ecommerce application	1. It is not that secure due to its open-source, because the ASCII text file is often easily available. 2. It is not suitable for giant content-based web applications. 3. It has a weak type, which can cause incorrect data and knowledge to users.
5	Bootstrap	1. Lightweight & customizable 2. Great grid system 3. Fewer cross browser bugs 4. Good documentation & community support	1. Bootstrap is the most popular framework for creating layouts 2. It is easy to set up & create working layout in less than an hour 3. It has a big community & friendly support	1. Lower survival rate. 2. Resource shortage. 3. Less Networking

CHAPTER 7

TEST CASES

Sr. No	Purpose	Steps	Expected Result	Actual Result	Statue
TC_ 1	Create new account	Click on Registration Button with leave root field empty	Enter the email and password details	Error message displayed	PASS
TC_ 2	Create new account	Click on Registration Button with leave some field empty	Error message "Please fill out this field" should be display	Error message displayed	PASS
TC_ 3	Create new account	Click on Registration Button	Enter all Registrati on details	Success message displayed	PASS
TC_ 3	Create new account	Click on Registration Button with repeat fields	Account is already exist	Success message displayed	PASS

Table 8.1.1 User Registration Test Cases

Sr. No	Purpose	Steps	Expected Result	Actual Result	Status
TC_1	User Name	Enter User Name	Username should accept alphabets, numerical values and special characters	Username should accept alphabets, numerical values and special characters	PASS
TC_2	Password	Enter Password	Password should be in text format	Password is in text format	PASS
TC_3	Password	Enter Password	Password should be in text format	Password is in text format	PASS
TC_3	Log in	Enter User name, Enter password, Click on sign in	Main form should be display	Main form display	PASS

Table 8.1.2 Login Page Test Cases

Sr. No	Purpose	Steps	Expected Result	Actual Result	Status
TC_1	Submit property	Click on submit property Button with leave root field empty	Enter the property Title or select the product type name, price details	Error message displayed	PASS
TC_2	Submit property	Click on submit property Button with leave root field empty	Error message "Please fill out this field" should be display	Error message displayed	PASS
TC_3	Submit property	Click on submit property Button	Enter property Title name, Price details	Success message displayed	PASS
TC_3	Submit property	Click on Submit Property Button with all fields	Property data is already exist	Error message displayed	PASS

8.1.3 Submit Property Test Cases

Sr. No	Purpose	Steps	Expected Result	Actual Result	Status
TC_ 1	Delete property	Click on delete property Button	User must click on delete property button	Property Deleted	PASS
TC_ 2	Delete property	Click on delete property Button	If user accept remove warning property deleted	Property Removed	PASS
TC_ 3	Delete property	Click on delete property Button	If user cancel confirm delete warning	Property Deletion stopped	PASS
TC_ 3	Delete property	Click on delete property Button	If user hit on delete property button	Property hide from active property list	PASS

Table 8.1.4 Delete Property Test Cases

CHAPTER 8

RESULT

CODE

Home Page

```
<?php
include('./unlock.php');
?>
<!DOCTYPE html>
<html lang="en">

<!-- Mirrored from designing-world.com/suha-v2.1.0/home.php by HTTrack Website
Copier/3.x [XR&CO'2014], Thu, 17 Sep 2020 08:33:53 GMT -->
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1,
viewport-fit=cover, shrink-to-fit=no">
    <meta name="description" content="Online Grocery Shop">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="theme-color" content="#004c91">
    <meta name="apple-mobile-web-app-capable" content="yes">
    <meta name="apple-mobile-web-app-status-bar-style" content="black">
    <!-- The above tags *must* come first in the head, any other head content must come *after*
these tags-->
    <!-- Title-->
    <title>    YesProprties.com | Home</title>
    <!-- Favicon-->
    <link rel="icon" href="img/icons/icon-72x72.png">
    <!-- Apple Touch Icon-->
    <link rel="apple-touch-icon" href="img/icons/icon-96x96.png">
    <link rel="apple-touch-icon" sizes="152x152" href="img/icons/icon-152x152.png">
    <link rel="apple-touch-icon" sizes="167x167" href="img/icons/icon-167x167.png">
    <link rel="apple-touch-icon" sizes="180x180" href="img/icons/icon-180x180.png">
    <!-- Stylesheet-->
    <link rel="stylesheet" href="style.css">
    <!-- Web App Manifest-->
    <link rel="manifest" href="manifest.json">
</head>
<body>
    <!-- Preloader-->
    <div class="preloader" id="preloader">
```



```
<div class="spinner-grow text-secondary" role="status">  
  <div class="sr-only">Loading...</div>
```

```

    </div>
    <!-- Header Area-->
    <div class="header-area" id="headerArea">
        <div class="container h-100 d-flex align-items-center justify-content-between">
    <!-- Logo Wrapper-->
    <div class="logo-wrapper"><a href="home.php"></a></div>
    <!-- Search Form-->
    <div class="top-search-form">
    <form class="inline-form" action="./products.php" method="get">
    <input class="form-control" id="sc_name" name="sc_name" type="search"
    autocomplete="off" placeholder="Enter your keyword" />
    <button type="submit"><i class="fa fa-search"></i></button>
    </form>
    </div>
    <!-- Navbar Toggler-->
    <div class="suha-navbar-toggler d-flex flex-wrap"
    id="suhaNavbarToggler"><span></span><span></span><span></span><span></span></div>
    </div>
    </div>
    <!-- Sidenav Black Overlay-->
    <?php
    include('sidenav.php');
    ?>
    <!-- PWA Install Alert-->
    <div class="page-content-wrapper">
    <!-- Hero Slides-->
    <?php
    include('./zel_admin/conn.php');
    error_reporting(E_ALL);
    $sql = "SELECT * FROM slider WHERE status=1 ORDER BY RAND() LIMIT 1";
    $result = $conn->query($sql);
    if ($result->num_rows > 0) {
    while($row = $result->fetch_assoc()) {
    echo "<img src='zel_admin/'.".$row['imgpath']."' alt='".$row['slider_name']."'>";
    }
    }
    ?>
    <!-- Product Catagories-->
    <div class="product-catagories-wrapper py-3">
    <div class="container-fluid">
    <div class="section-heading">
    <h6 class="ml-1">Category</h6>
    </div>

```

```

<div class="product-catagory-wrap">
<div class="row g-3">
<!-- Single Catagory Card-->
<?php
include('./zel_admin/conn.php');
error_reporting(E_ALL);
$sql = "SELECT * FROM category WHERE status!=0 ORDER BY cat_name ASC LIMIT
1";
$result = $conn->query($sql);
if ($result->num_rows > 0) {
while($row = $result->fetch_assoc()) {
echo "<div class='col-12'>
<div class='card catagory-card'>
<div class='card-body'><a href='categories.php?cid=".$row['cid']."'><i class='lni lni-
gift'></i><span>".$row['cat_name']."</span></a></div>
</div>
</div>";
}
}
else{
echo "No Data Available at that time!";
}
?>
</div>
</div>
</div>
</div>
<!-- Flash Sale Slide-->
<div class="flash-sale-wrapper">
<div class="container-fluid">
<div class="section-heading d-flex align-items-center justify-content-between">
<h6 class="ml-1">Sub Category</h6><a class="btn btn-primary btn-sm"
href="categories.php">View All</a>
</div>
<!-- Flash Sale Slide-->
<div class="flash-sale-slide owl-carousel">
<!-- Single Flash Sale Card-->
<?php
include('./zel_admin/conn.php');
error_reporting(E_ALL);
$sql = "SELECT c.cat_name, sc.sc_id, sc.sc_name, sc.imgpath FROM category c,
sub_category sc WHERE c.cid=sc.cid AND sc.status=1 ORDER BY RAND()";
$result = $conn->query($sql);
if ($result->num_rows > 0) {

```

```

while($row = $result->fetch_assoc()) {
echo"<div class='card flash-sale-card'>
<div class='card-body'>
<div>
<a href='products.php?sc_id=".$row['sc_id']."'>
<img class='mb-2' src='./zel_admin".$row['imgpath']."' alt='>
</a>
</div><hr/>
<span class='product-title'>".$row['sc_name']."</span>
<!-- Progress Bar-->
</div>
</div>";
}
}
else{
echo "No Data Available at that time!";
}
?>
</div>
</div>
</div>
<!-- Top Products-->
<div class="top-products-area clearfix py-3">
<div class="container-fluid">
<div class="section-heading d-flex align-items-center justify-content-between">
<h6 class="ml-1">Recently Added Properties</h6><a class="btn btn-danger btn-sm"
href="/products.php">View All</a>
</div>
<div class="row g-3">
<!-- Single Top Product Card-->
<?php
include('./zel_admin/conn.php');
error_reporting(E_ALL);
$sql = "SELECT p.pid, p.imgpath, p.pcode, p.pname, r.price FROM rate r, products p, category
c, sub_category sc WHERE p.pid=r.pid AND c.cid=sc.cid AND sc.sc_id=p.sc_id AND
p.status=1 ORDER BY p.pid DESC LIMIT 8";
$result = $conn->query($sql);
if ($result->num_rows > 0) {
while($row = $result->fetch_assoc()) {
echo"<div class='col-6 col-md-4 col-lg-3'>
<div class='card top-product-card'>
<div class='card-body' style='background-color:#fff6f6;'>
<span class='badge badge-success'>New</span>
<a class='wishlist-btn' href='#"></a>

```

```

<a class='product-thumbnail d-block' style='height:350px; overflow:hidden;'
href='./product_details.php?pid=".$row['pid'].>
<img style='display:block;position:relative;top:50%;left:50%;transform:translate(-50%, -
50%);' class='mb-2' src='./zel_seller".$row['imgpath'].></a>
<a class='product-title d-block'
href='product_details.php?pid=".$row['pid'].>".$row['pname'].</a>
<p class='sale-price'> Price: <i class='lni lni-rupee'></i> ".$row['price'].<span></span></p>
<p class='sale-price'>".$row['pcode'].</p>
<a class='btn btn-success btn-sm add2cart-notify' style='border-radius: 50%; width: 30px;'
href='product_details.php?pid=".$row['pid'].><i class='lni lni-eye'></i></a>
</div>
</div>
</div>";
}
}
else{
echo "No Data Available at that time!";
}
?>

</div>
</div>
</div>
<!-- Cool Facts Area-->
<!-- Discount Coupon Card-->
<!-- Featured Products Wrapper-->

<!-- Night Mode View Card-->

</div>
<?php
include('footer.php');
?>
<!-- All JavaScript Files-->
<script src="js/jquery.min.js"></script>
<script src="js/bootstrap.bundle.min.js"></script>
<script src="js/waypoints.min.js"></script>
<script src="js/jquery.easing.min.js"></script>
<script src="js/owl.carousel.min.js"></script>
<script src="js/jquery.counterup.min.js"></script>
<script src="js/jquery.countdown.min.js"></script>
<script src="js/default/jquery.passwordstrength.js"></script>
<script src="js/wow.min.js"></script>
<script src="js/jarallax.min.js"></script>

```

```
<script src="js/jarallax-video.min.js"></script>
<script src="js/default/dark-mode-switch.js"></script>
<script src="js/default/no-internet.js"></script>
<script src="js/default/active.js"></script>
<script src="js/app.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/bootstrap-3-typeahead/4.0.2/bootstrap3-
typeahead.min.js"></script>
```

```
</body>
```

```
<!-- Mirrored from designing-world.com/suha-v2.1.0/home.php by HTTrack Website
Copier/3.x [XR&CO'2014], Thu, 17 Sep 2020 08:34:19 GMT -->
```

```
</html>
```

```
<script>
```

```
$(document).ready(function(){
```

```
$('#sc_name').typeahead({
```

```
source: function(query, result)
```

```
{
```

```
$.ajax({
```

```
url:"searchsubcat.php",
```

```
method:"POST",
```

```
data:{query:query},
```

```
dataType:"json",
```

```
success:function(data)
```

```
{
```

```
result($.map(data, function(item){
```

```
return item;
```

```
}));
```

```
}
```

```
})
```

```
}
```

```
});
```

```
});
```

```
</script>
```

SELLER_LOGIN

```
<?php
$error="";
$show="display:none;";
include("conn.php");
if (session_status() == PHP_SESSION_NONE) {
    session_start();
}
if(isset($_SESSION['login_seller']))
{
    header("Location:./dashboard.php");
    exit;
}
$active=null;
$user_type=null;
if($_SERVER["REQUEST_METHOD"] == "POST")
{
    $myusername=addslashes($_POST['txtuname']);
    $mypassword=addslashes($_POST['inputPassword']);
    $sql="SELECT status FROM seller WHERE smob='$myusername' and
    spass='$mypassword' AND (status=1 OR status=2)";
    $result = $conn->query($sql);
    while($row = $result->fetch_assoc()) {
        $active=$row['status'];
    }
    $count=$result->num_rows;
    if($active!=0)
    {
        $_SESSION['login_seller']=$myusername;
        header("location:./dashboard.php");
        die();
    }
    $error="Your Login Name or Password is invalid";
    $show="display:show;";
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
<title> Login</title>
<link rel="shortcut icon" type="image/x-icon" href="./images/favicon.ico" />
<meta charset="utf-8">
```

```

<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="." />
<meta name="keywords" content="." />
<link rel="stylesheet" href="/resources/bootstrap-3.3.6-dist/css/bootstrap.min.css">
<script src="/resources/bootstrap-3.3.6-dist/js/jquery.min.js"></script>
<script src="/resources/bootstrap-3.3.6-dist/js/bootstrap.min.js"></script>
</head>
<body>
<nav class="navbar navbar-default" style="background-color: #004c91">
<div class="container-fluid">
<div class="navbar-header">
<button type="button" style="border-color: #fff;" class="navbar-toggle" data-
toggle="collapse" data-target="#myNavbar">
<span style="background-color: #fff;" class="icon-bar"></span>
<span style="background-color: #fff;" class="icon-bar"></span>
<span style="background-color: #fff;" class="icon-bar"></span>
</button>
<a class="navbar-brand" style="color: white" href="#"> Seller Panel </a>
</div>
<div class="collapse navbar-collapse navbar-right" id="myNavbar">
<ul class="nav navbar-nav">
<li><a style="color: white" href="register.php">Create An Account</a></li>
</ul>
<!-- <ul class="nav navbar-nav navbar-right">
<li>
<a href="/signup.php"><span class="glyphicon glyphicon-user"></span> Signup</a></li>
<li><a href="login.php"><span class="glyphicon glyphicon-log-in"></span>
Login</a></li>
</ul>-->
</div>
</div>
</nav>
<div class="container" style="margin-top: 20px">
<div class="row">
<div class="col-md-4">
<!---->
</div>
<div class="col-md-4" align="center">

<div class="panel panel-info" style="border-color: #004c91;">
<div class="panel-heading" style="color: #ffffff;background-color: #004c91;border-color:
#004c91;" align="center">Sign In</div>
<div class="panel-body">

```



```

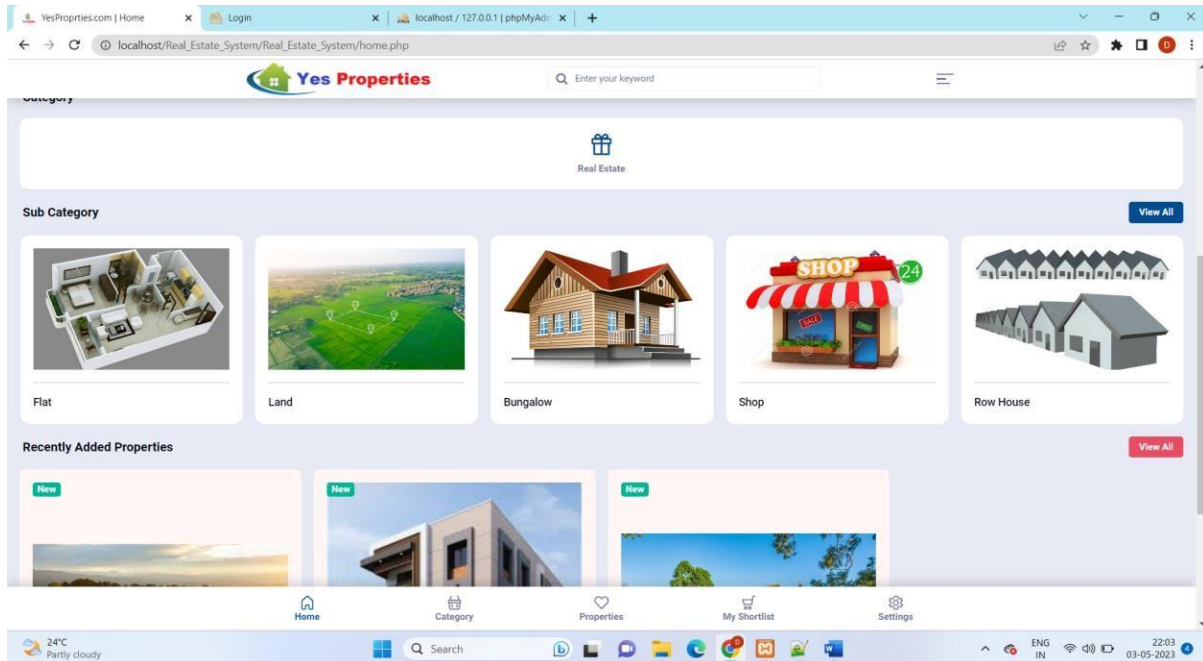
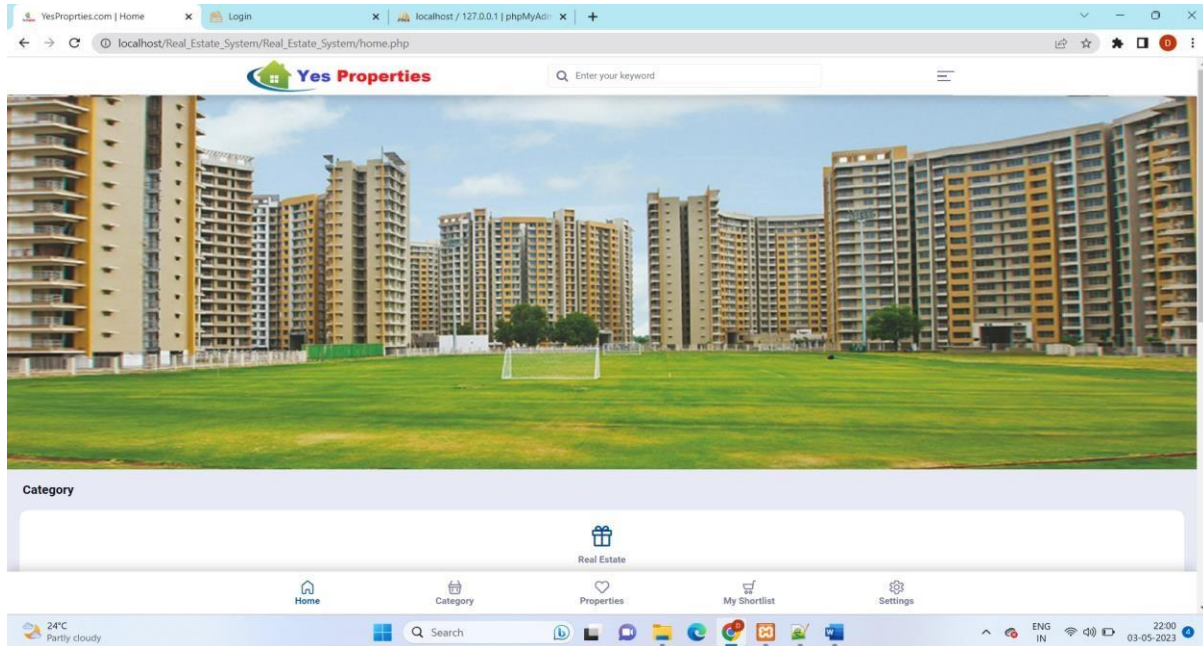
<form data-toggle="validator" role="form" method="post" action="<?php echo
htmlspecialchars($_SERVER["PHP_SELF"]);?>">
<div class="form-group">
<input class="form-control" type="text" id="txtuname" name="txtuname"
placeholder="Mobile Number" required>
<div class="help-block with-errors"></div>
</div>
<div class="form-group">
<input type="password" data-minlength="6" class="form-control" id="inputPassword"
name="inputPassword" placeholder="Password" required>
<div class="help-block"></div>
</div>
<div class="form-group" align="center">
<button type="submit" class="btn btn-info" style="background-
color:#004c91">Login</button>
</div>
</form>
<p><a href="register.php"> Create An Account</a></p>
<!--<div style="font-size:11px; color:#cc0000; margin-top:10px"><?php echo $error;
?></div-->
<div class="alert alert-danger" role="alert" style="<?php echo $show; ?>"><?php echo
$error; ?></div>
</div> <!-- Close panel Body -->
</div> <!-- Close Panel -->
</div> <!-- Close Col -->
<div class="col-md-4">
</div>
</div> <!-- Close Row -->
</div> <!-- Close Container -->
<?php
include('./footer.php');
?>
</body>
</html>

```

CONN.PHP

```
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname= "prj_real_estate_db";
$local_mode = true;
$conn = new mysqli($servername, $username, $password, $dbname);
if ($conn->connect_error)
{
    die("Connection failed: " . $conn->connect_error);
}
?
```

SCREENSHOTS:



HOME PAGE

The screenshot shows a web browser window with the address bar displaying 'localhost/Real_Estate_System/Real_Estate_System/register.php'. The page has a blue background with the 'Yes Properties' logo at the top center. The registration form includes the following fields: Username (with a person icon), Mobile Number (with a phone icon), Password (with a lock icon and a strength indicator), Email Id (with an envelope icon), Birth Date (with Day, Month, and Year dropdowns), and Location / City (with a house icon and a City dropdown). A green 'Sign Up' button is positioned below the form. At the bottom, there is a link that says 'Already have an account? Sign In'. The Windows taskbar at the bottom shows the search bar, task view button, and several application icons, with the system clock indicating 12:07 on 09-05-2023.

New User Registration

localhost/Real_Estate_System/Real_Estate_System/register.php

Yes Properties

Username
Name

Mobile Number
Mobile Number

Password

Email Id
Email Id

Birth Date
Day Month Year

Location / City
City

Sign Up

Already have an account? [Sign In](#)

BUYER ACCOUNT CREATION

The screenshot shows a web browser window with the address bar displaying 'localhost/Real_Estate_System/Real_Estate_System/login.php'. The page has a blue background with the 'Yes Properties' logo at the top center. The login form includes the following fields: Mobile Number (with a person icon) and Password (with a lock icon and a strength indicator). A black 'Log In' button is positioned below the form. Below the button, there are links for 'Forgot Password?', 'Didn't have an account? Register Now', and 'VIEW AS GUEST'. The Windows taskbar at the bottom shows the search bar, task view button, and several application icons, with the system clock indicating 21:57 on 03-05-2023.

Login

localhost/Real_Estate_System/Real_Estate_System/login.php

Yes Properties

Mobile Number
Mobile Number

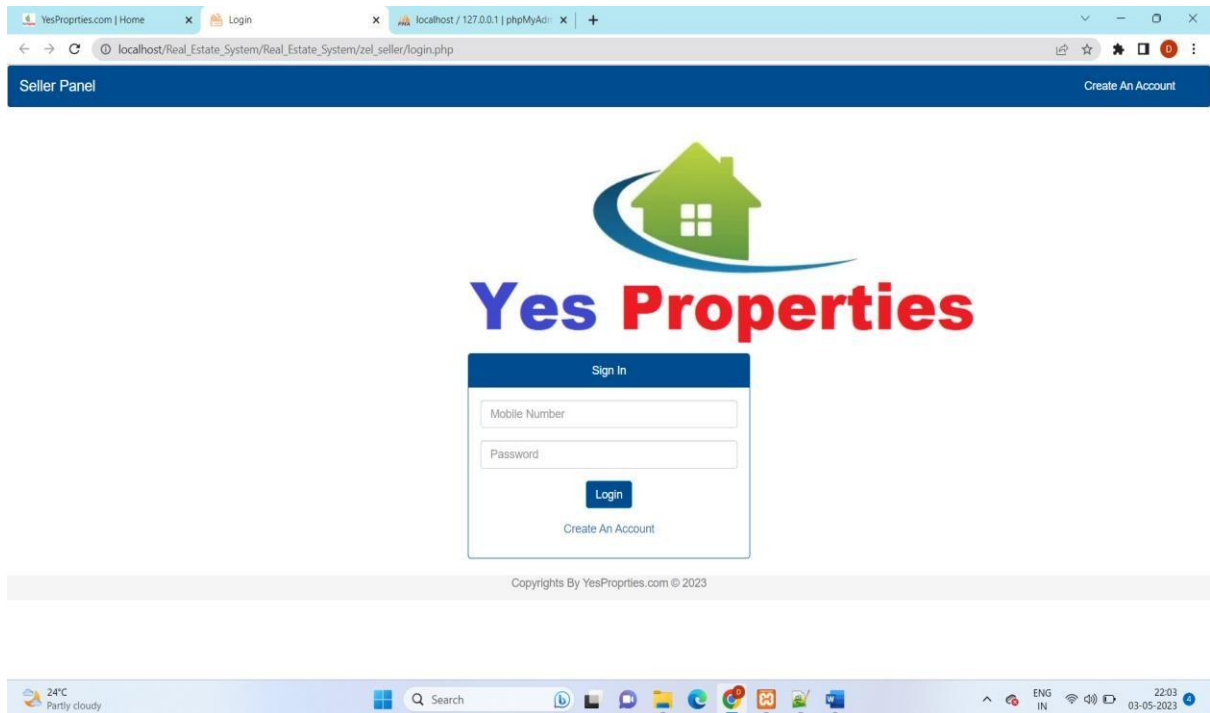
Password

Log In

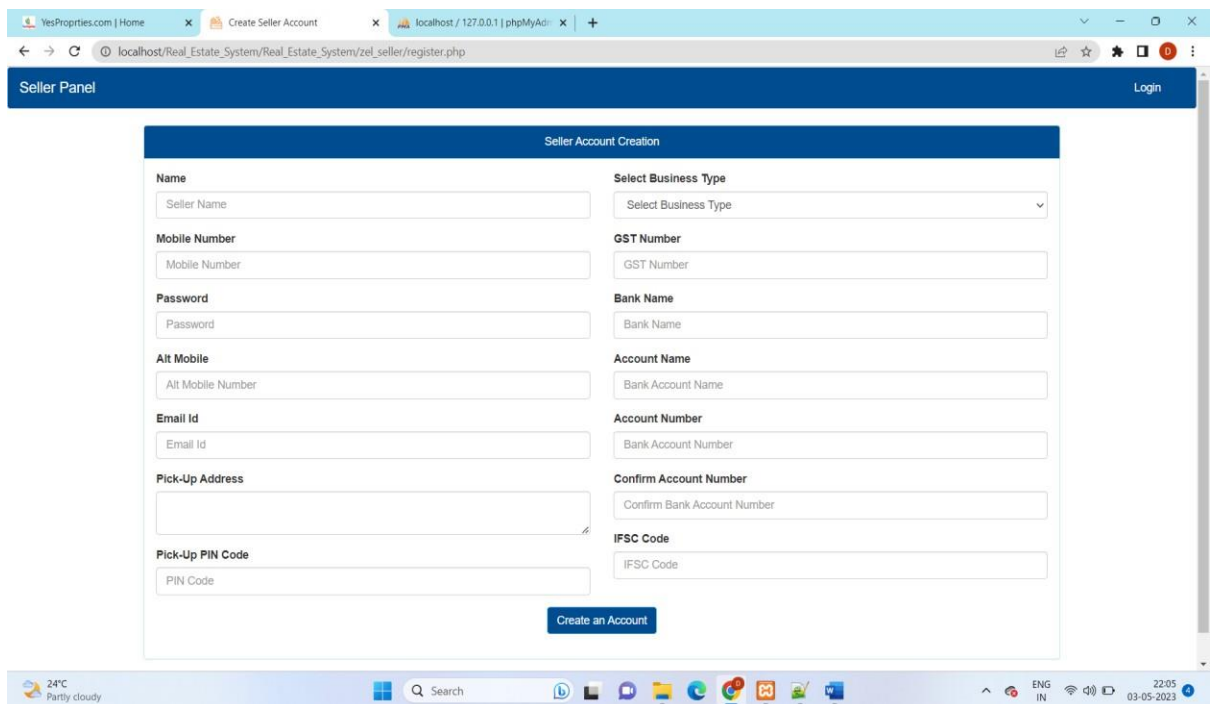
[Forgot Password?](#)
Didn't have an account? [Register Now](#)

[VIEW AS GUEST](#)

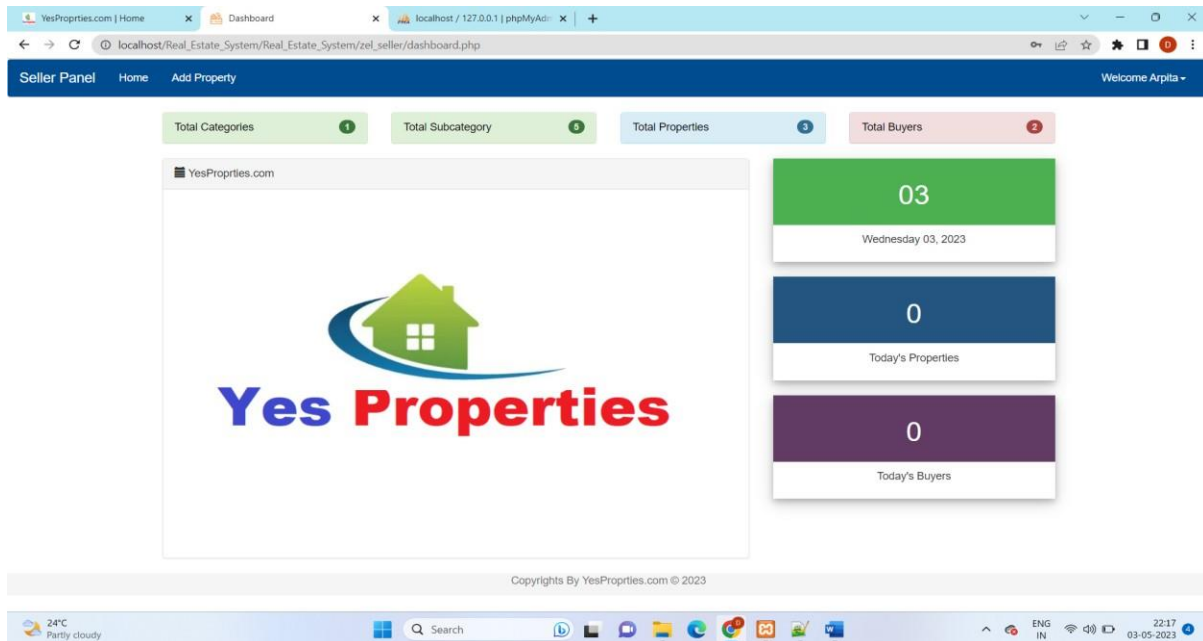
BUYER LOGIN



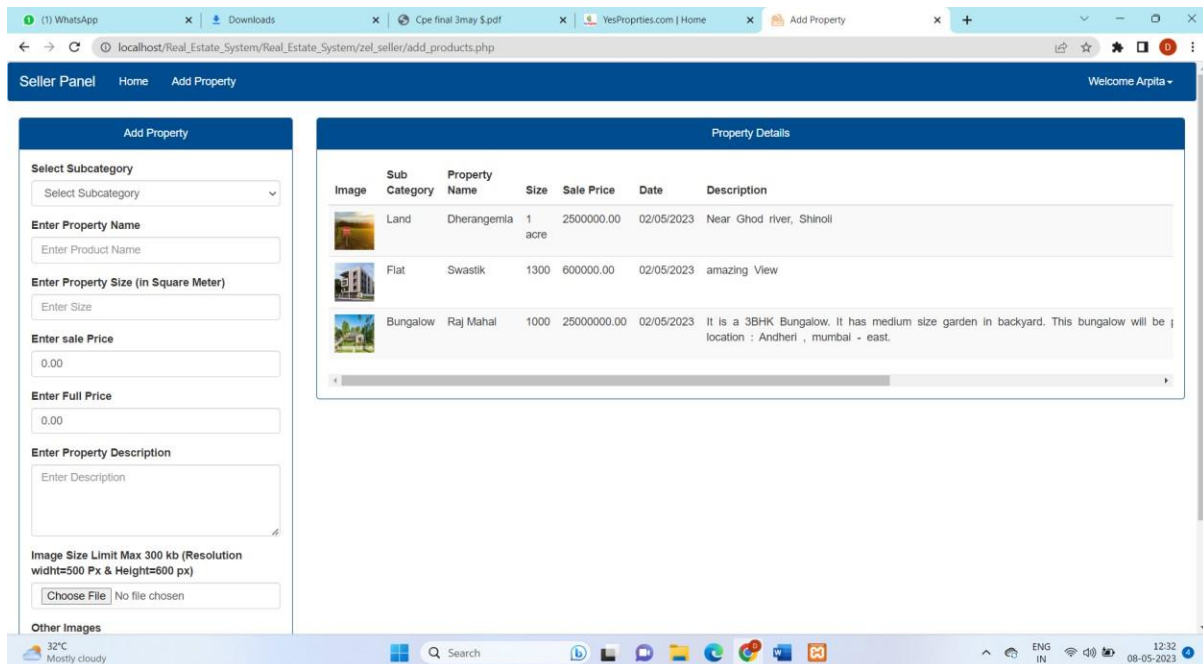
SELLER LOGIN



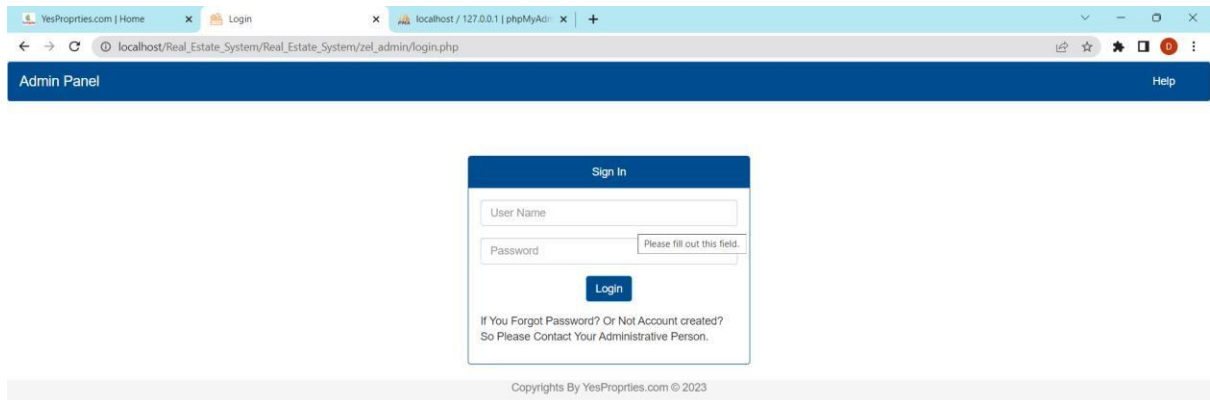
SELLER ACCOUNT CREATION



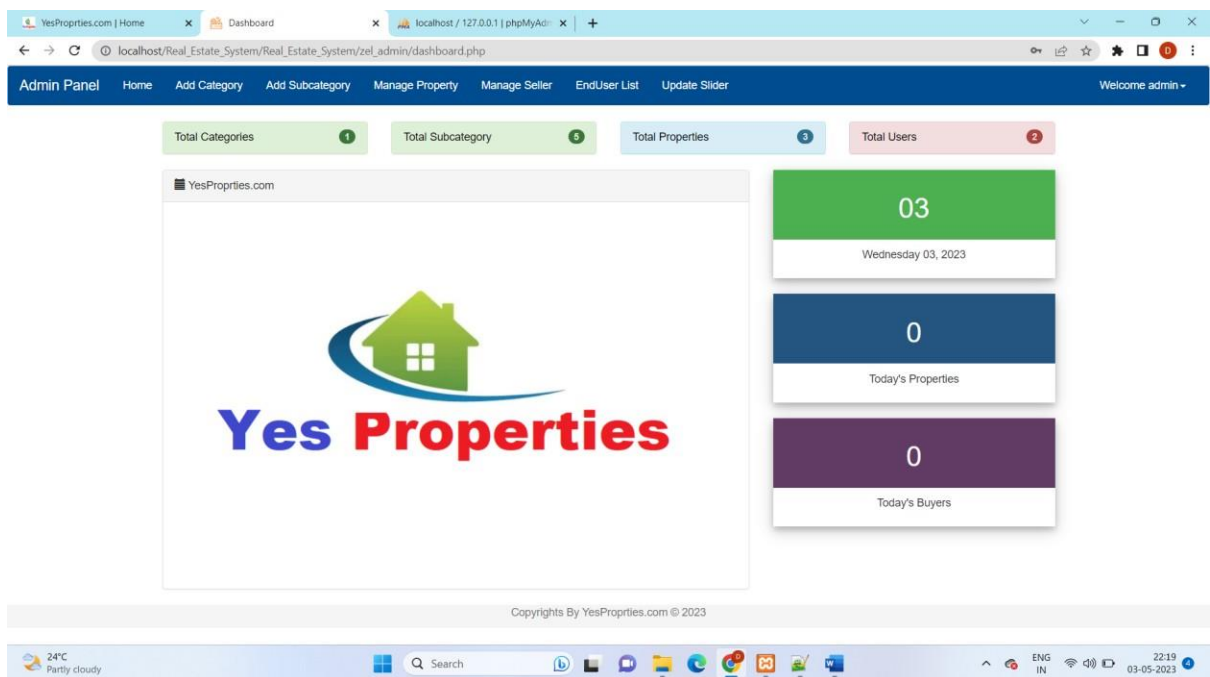
SELLER PANEL



ADD PROPERTY



ADMIN LOGIN



ADMIN PANEL

YesProperties.com | Home

Update Sub Category

localhost / 127.0.0.1 | phpMyAdmin

localhost/Real_Estate_System/Real_Estate_System/zet_admin/add_subcategory.php

Admin Panel

Home

Add Category

Add Subcategory

Manage Property

Manage Seller

EndUser List

Update Slider

Welcome admin

Update Subcategory

Select Category

Select Category

Enter Subcategory Name

Enter SubCategory Name






Image Size Limit Max 300 kb (Resolution width=1000 Px & Height=580 px)

Choose File

No file chosen

Add Subcategory

Subcategory Details

Image	Subcategory Name	Category Name	Added Date	Action
	Bungalow	Real Estate	01/04/2023	Delete
	Flat	Real Estate	01/04/2023	Delete
	Land	Real Estate	01/04/2023	Delete
	Row House	Real Estate	01/04/2023	Delete
	Shop	Real Estate	01/04/2023	Delete

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24°C

Partly cloudy

Search

Search

ENG

IN

22:21

03-05-2023

ADD SUBCATEGORY

YesProperties.com | Home

Property List

localhost / 127.0.0.1 | phpMyAdmin

localhost/Real_Estate_System/Real_Estate_System/zet_admin/product_list.php

Admin Panel

Home

Add Category

Add Subcategory

Manage Property




Manage Seller

EndUser List

Update Slider

Welcome admin

Property Details

Id	Image	Seller	Sub Category	Property Name	Size	Sale Price	Date	Description
11		Arpita	Land	Dherangemia	1 acre	2500000.00	02/05/2023	Near Ghod river, Shinoli
10		Arpita	Flat	Swastik	1300	600000.00	02/05/2023	amazing View
9		Arpita	Bungalow	Raj Mahal	1000	25000000.00	02/05/2023	It is a 3BHK Bungalow. It has medium size garden in backyard. This bungalow will be provided with All the furniture work(All included location : Andheri , mumbai - east.

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24°C

Partly cloudy

Search

Search

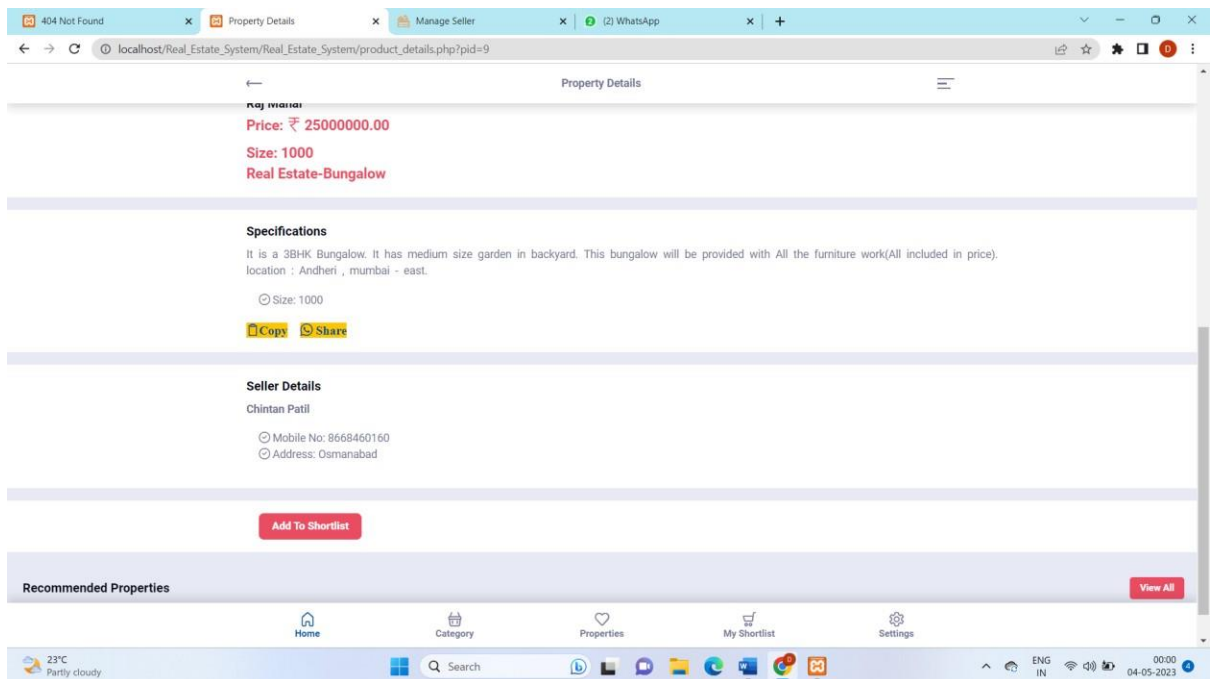
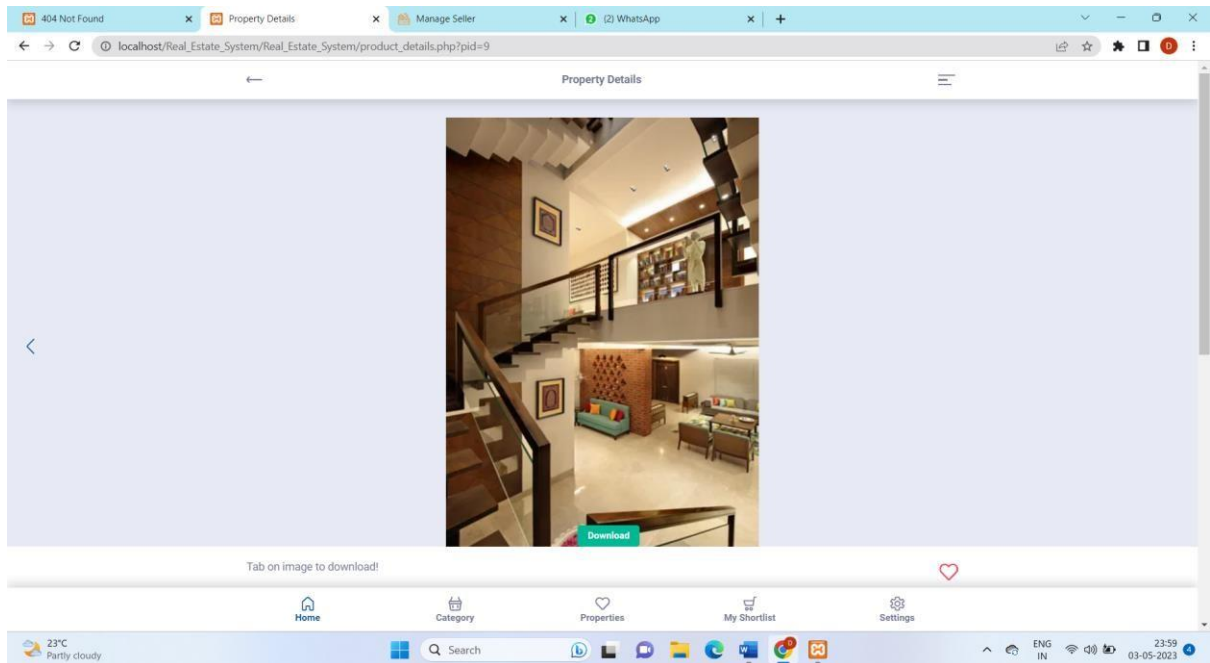
ENG

IN

22:22

03-05-2023

MANAGE PROPERTY



PROPERTY DETAILS

CHAPTER 9

CONCLUSION AND FUTURE SCOPE

Applications :

- Allowing multiple users access to the same version of an application.
- Web apps don't need to be installed.
- Web apps can be accessed through various platforms such as a desktop, laptop, or mobile.
- Can be accessed through multiple browsers.

Conclusion :

In this project, we implemented Real Estate Portal. Online system which is run on internet and compatible with all devices. User can search any Properties at home just filter by city and category other hand all Seller user come on single platform. Public user can get comparison between two or more Properties and find the better service provider online. Seller user can get customer online according to online availability. And admin user can get paid from buyer person. In this system multiple user can create their account and post more property details.

Future Scope :

- We will host the platform on online servers to make it accessible worldwide.
- We can give more advance software for online real estate management system including more facilities.

CHAPTER 10

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