

Veer Narmad South Gujarat University, Surat.

**Department of Information and Communication
Technology**

B.SC. (INFORMATION TECHNOLOGY)

PROJECT REPORT

6TH SEMESTER

**M.Sc. (Information Technology)
5 Year Integrated Course**

Year 2021 – 2022

New Home Management System

Guided By :

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Re-Accredited by NAAC with 'A' Grade

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Department of Information and Communication Technology

M.Sc.(Information Technology) Programme

B.Sc(IT) 6th Semester

Certificate

This is to certify that Mr. Dharmik N. Bhisara with SPID 2019008854 has worked on his project work entitled as New Home Management System at **Department of ICT** as a partial fulfillment of requirement of B. Sc. (Information Technology) - 6th Semester , during the academic year 2021-2022.

Date: 18/6/2022

Place: Department of ICT, VNSGU, Surat

Internal Project Guide

BSc(IT) 6th Semester

Department of ICT

VNSGU, Surat

Head of the Department

Department of ICT

VNSGU, Surat

PROJECT OF M. Sc. (I.T.) PROGRAMME VEER NARMAD SOUTH GUJARAT UNIVERSITY	
2022	
Academic Year :- _____	
Approved By :- Pushpal Desai	
EXAMINERS	

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1. Introduction

Problem Definition

- The New Home Management System gives the functionality for buyers, allowing them to search for houses based on features or information.
- Due to this System there is no need to visit various places in search of Desired Property. The Information on Various Properties in Various Locations can be accessible at one place.
- This will keep record of land, houses or flats available for sale with their rates and make this available for customers. Also will keep record of contact information of customer and will send necessary information and reminder also.

Initial Requirement Document

Title of the project	New Home Management System
Stakeholders involved in capturing requirements	Dharmik
Techniques used for requirement capturing	Interviewing?
Name of the person along with designation	-
Date	Jun,2022
Version	1.0
Consolidated list of initial requirements:	
1.The admin and customers shall be able to login/logout .	
2.The system shall be able to Generate the list of customer who are registered in New Home Management System.	
3.The admin shall be able to manage all customer details.	
4. Customer shall be able to create new account in system.	
5.Customer shall be able to see House without login but no be able to buy House.	
6.Admin and Customer shall be able to change password and forget password.	
7.Admin shall be able to see previous transaction of Properties.	
8.Admin shall be able to manage packages and discounts.	
9.Admin shall be able to manage Properties information.	
10.The admin shall be able to Gender reports.	

11.The admin shall be able to view feedback of customer.
12.The customers shall be able to update his own profile after successful login.
13.Customer shall be able to view their house Purchasing history.
14.Admin shall be able to Add new Property Information.
15. Admin shall be Able to Update Property Information.

Project Objective

- New Home Management system is a user-friendly application for purchasing New House which provides the user to Search the property according to their demands and range on just one click.
- Customer effort should be reduced.
- It allows the Admin to post the property , delete the property and modify the current property.

1.4.scope

- New Home Management System is just use in Surat only.
- Only Registered Customers are able to buy house and also use other functionality.
- This system will be feasible to brokers, sellers and Buyers to get information.

2. Overall Description

Product perspective/Environment Description

Hardware Interface

Ram	8 GB
Hard Disk Space	1TB
Pocessor	1.60GHz

Software Interface Specification

Software	Visual Studio
Operating System	Windows (Windows 7 or higher) or MAC OS
FRONT-END	HTML,CSS ,JavaScript, J-Query
BACK-END	MySQL server 5.1

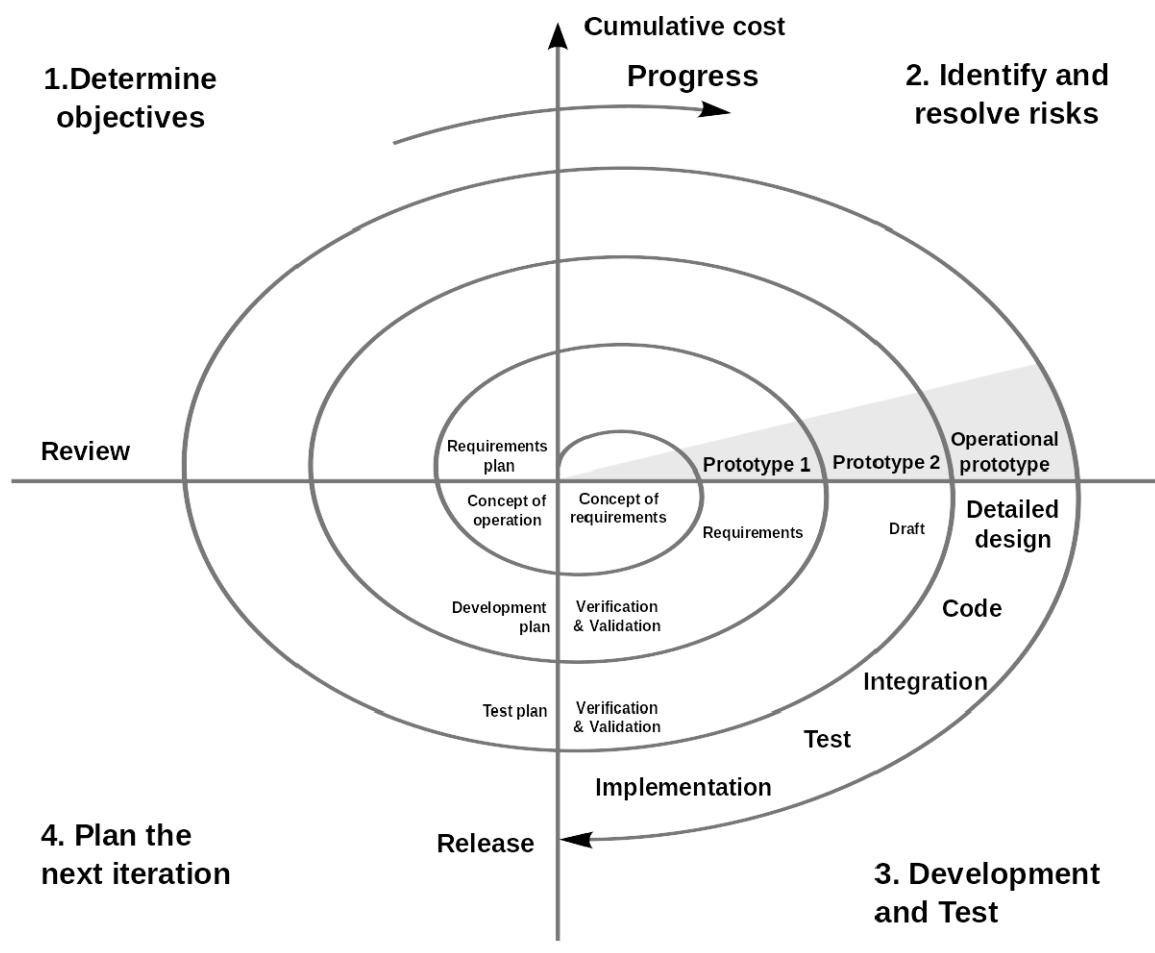


3. System Planning

Software Engineering Model

- For the system spiral model is used.
- It is one of the most important Software Development Life Cycle models, which provides support for Risk Handling. Each loop of the spiral is called a Phase of the software development process.
- The exact number of phases needed to develop the product can be varied by the project manager depending upon the project risks.
- As the project manager dynamically determines the number of phases, so the project manager has an important role to develop a product using the spiral model.

Spiral Model



4. System Specific Requirement

Functional Requirement

REGISTRATION AND LOGIN:

FR1	Admin and User will able to Register into the system by creating their user name and password	Registration_page
FR2	Admin and User will be able to log into the system using their username and password	Login_page
FR3	User will be able to access all the features allocated to him after verify of username and password	Dashboard_page
FR4	If the user forget the password, user will be able to reset password with the help of email id provided at the time registration	Foregetpassword_page
FR5	The user will be able to reset password whever he wants	Reset_password_page
FR6	THE ADMIN AND User WILL BE ABLE TO LOGOUT	Log_out_page

Functional Requirement for MANAGE CUSTOMER

RN	Description	Comment
FR1	This module will be managed by admin and User.	Manage_User_Page
FR2	The system will assign a unique id (User id) to each User.	Add_User_Page
FR3	To manage the User Details by admin and he can be able to perform activities like: <ul style="list-style-type: none">• Add new User• Update User• Delete User	Add User _Page Delete User _Page Update User _Page

3. Functional Requirement for manage property

FR1	This module will be managed by the admin.	Manage_property_page
FR2	Some functions of this module will be accessed by the customer	Manage_property_page
FR3	The system will assign a unique id (Property id) to each Property entered into the system.	Add_Property_Page
FR4	In this module, the admin will be able to manage many other modules such as: <ul style="list-style-type: none"> • Manage Category • Manage Sub Category • Manage price Manage Brand	Add_Property_Page
FR5	To manage this module admin will be able to perform following operations: <ul style="list-style-type: none"> • Add new Property • Update an existing Property • Delete a Property View/Search a Property	Add_Property_Page View_Search_Property_Page Update_Property_Page
FR6	Manage Category: The system will assign a unique id (Category id) to each Property (Property Category e.g., Apartment, Bungalow)	Add_Category_Page Update_Category_Page Delete_Category_Page

MANAGE WISHLIST

RN	Description	Comment
FR1	This module will be managed by the User	Add_To_wishlist_Page
FR2	To manage this module the User will be able to perform the following operations: <ul style="list-style-type: none"> • Add Property to WishList • View WishList Houses • Remove Property from WishList 	Add_To_wishlist_Page View_Update_wishlist_Page

Manage User Booking

RN	Description	Comments
FR1	This module will be managed by User and admin.	Your_Booking_Page
FR2	The system will generate unique id (Booking id) for each Booking Booked by the customer.	Your_Booking_Page
FR3	To manage this module the User will be able to perform the following operations: <ul style="list-style-type: none">Choose a payment option	Payment_Page Place_Order_Page

❖ 4.2 Non-functional Requirement

SECURITY:

Password shall never be viewable at the point of the entry. User shall not modify payment value.

ACCESSIBILITY:

Only Authenticate person can access the system.

INTEGRITY:

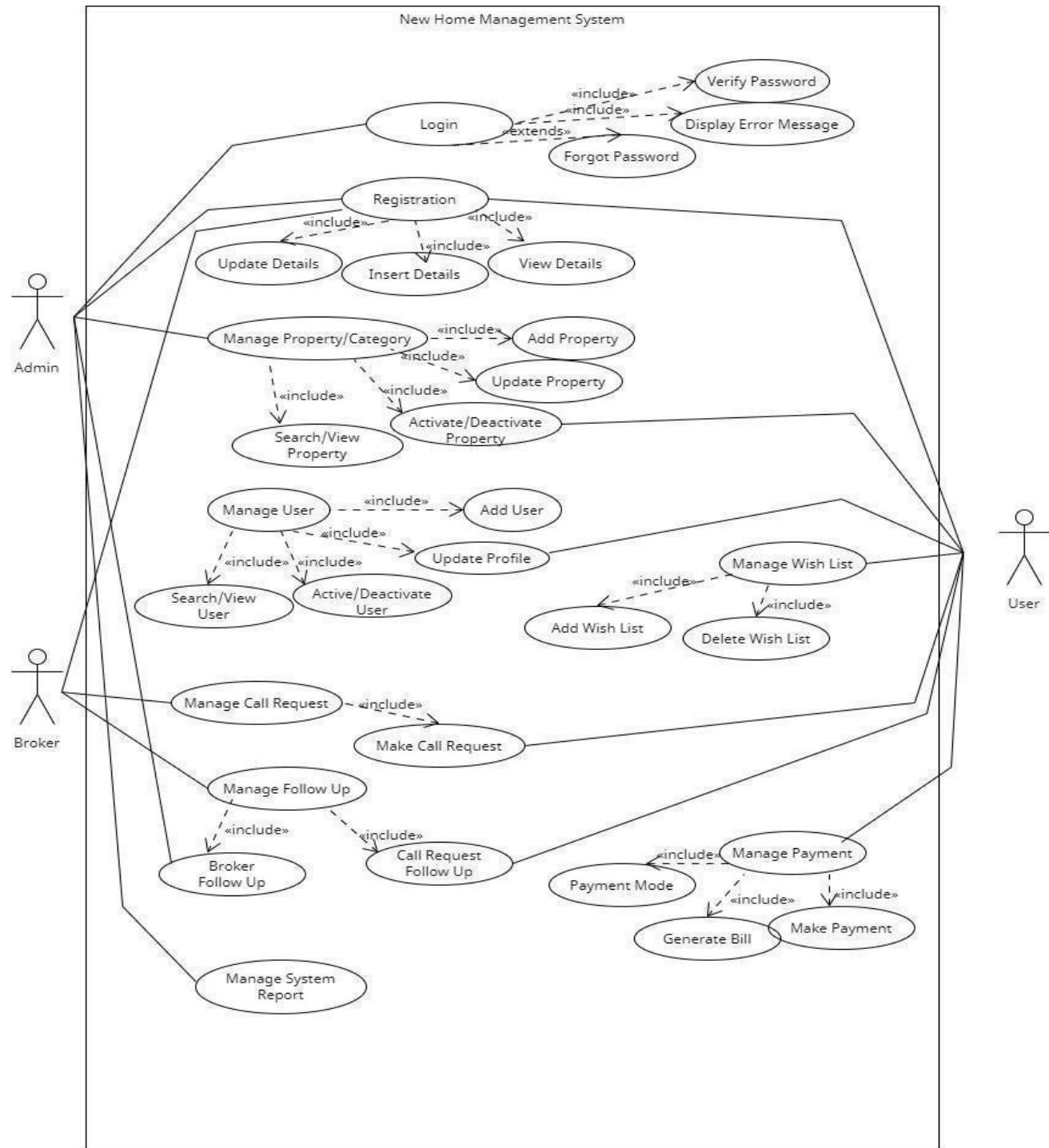
All data and payment method is accurate and works without system failure.

SAFETY:

All user's data and profile shall be seen by them only.

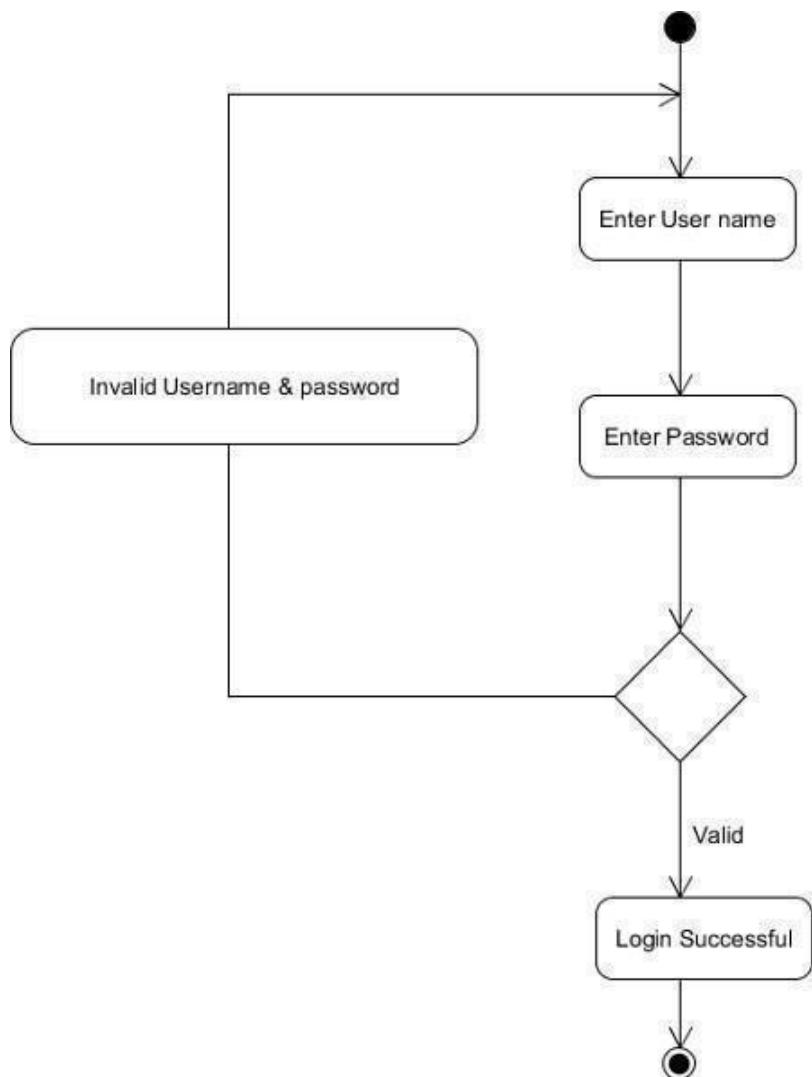
5. System Analysis

Use Case Diagram



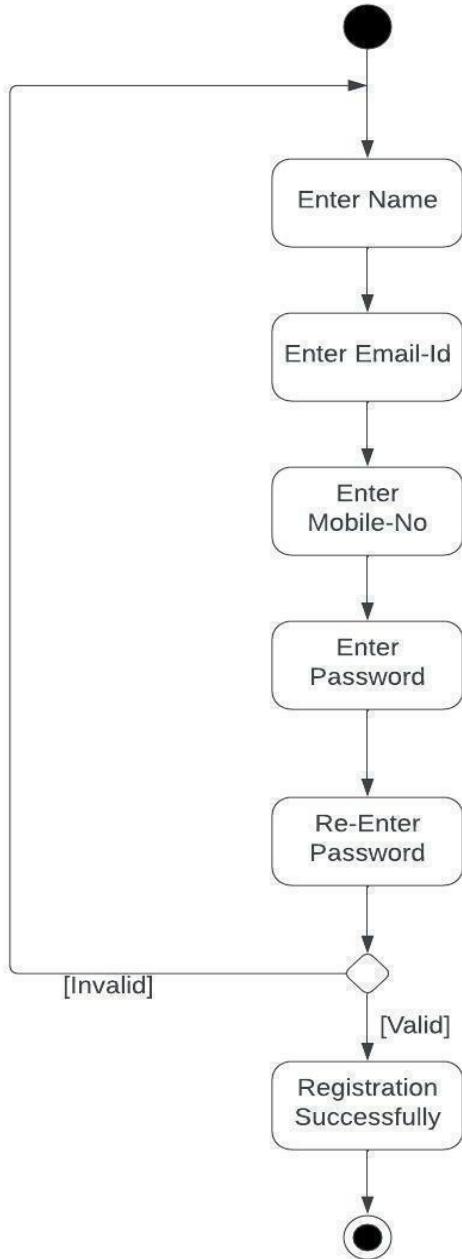
ACTIVITY DIAGRAM

- 1) Activity diagram for Login



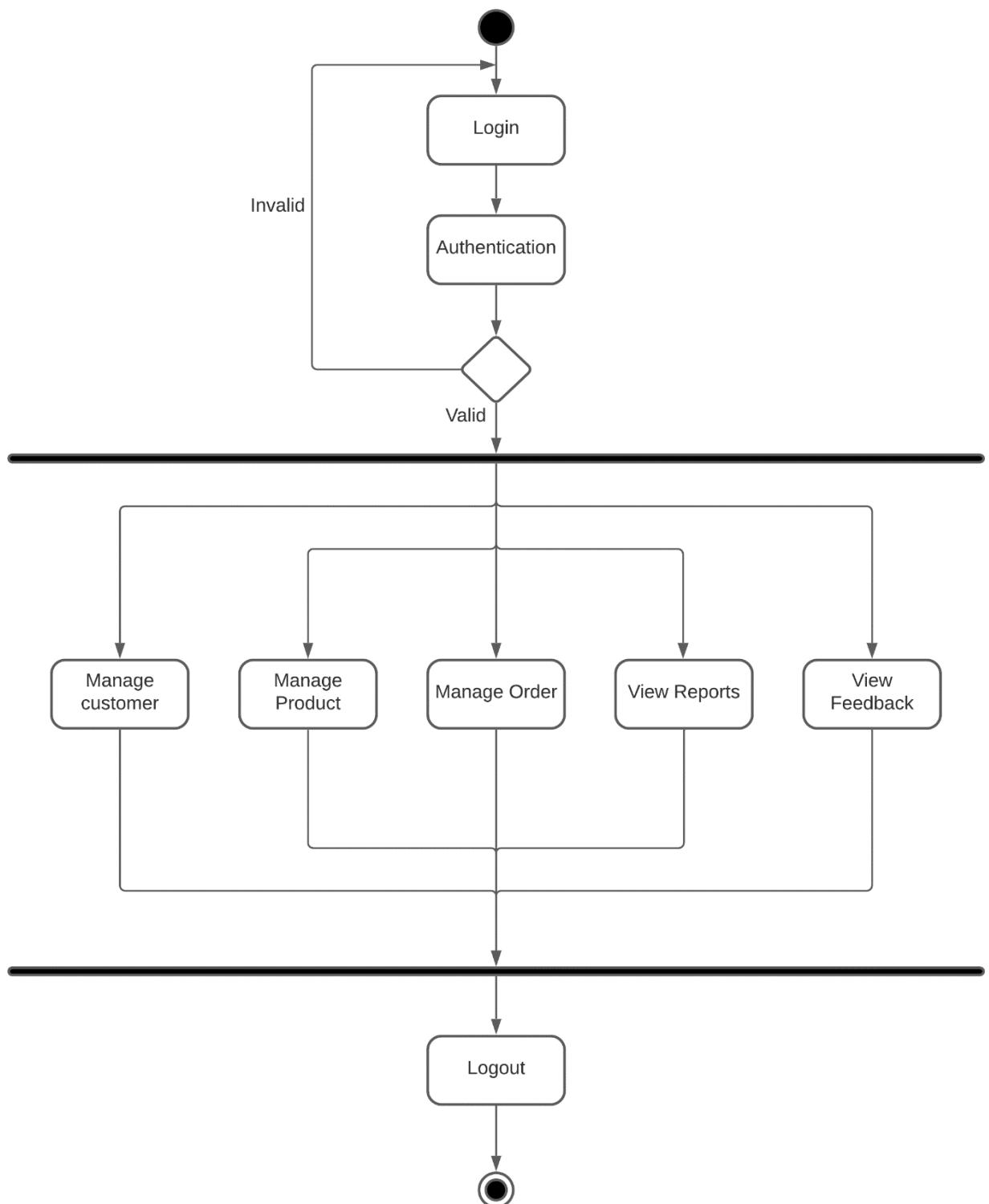
[Figure - 5.2]

2) Activity diagram for Registration



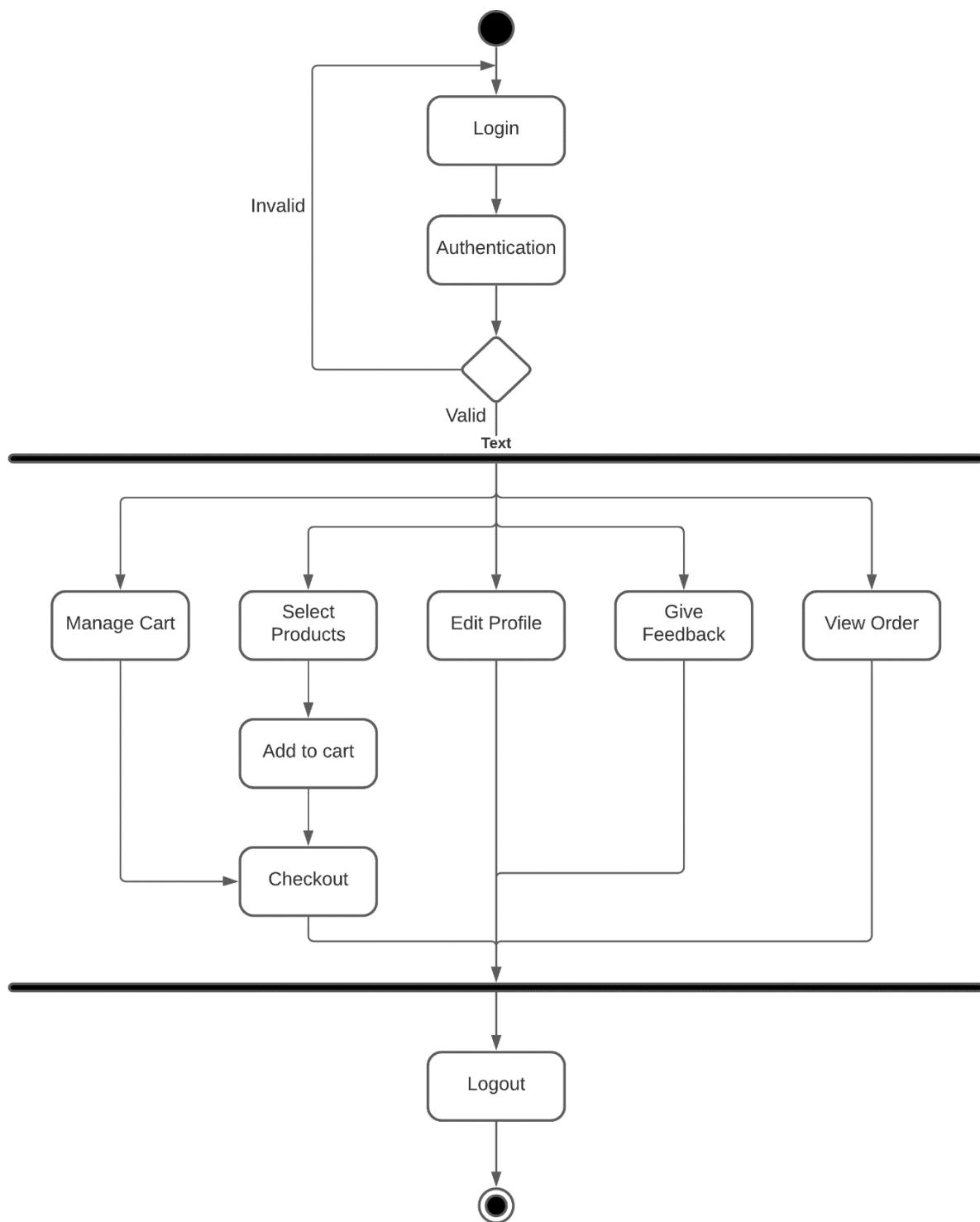
[Figure - 5.3]

3) Activity diagram for Admin



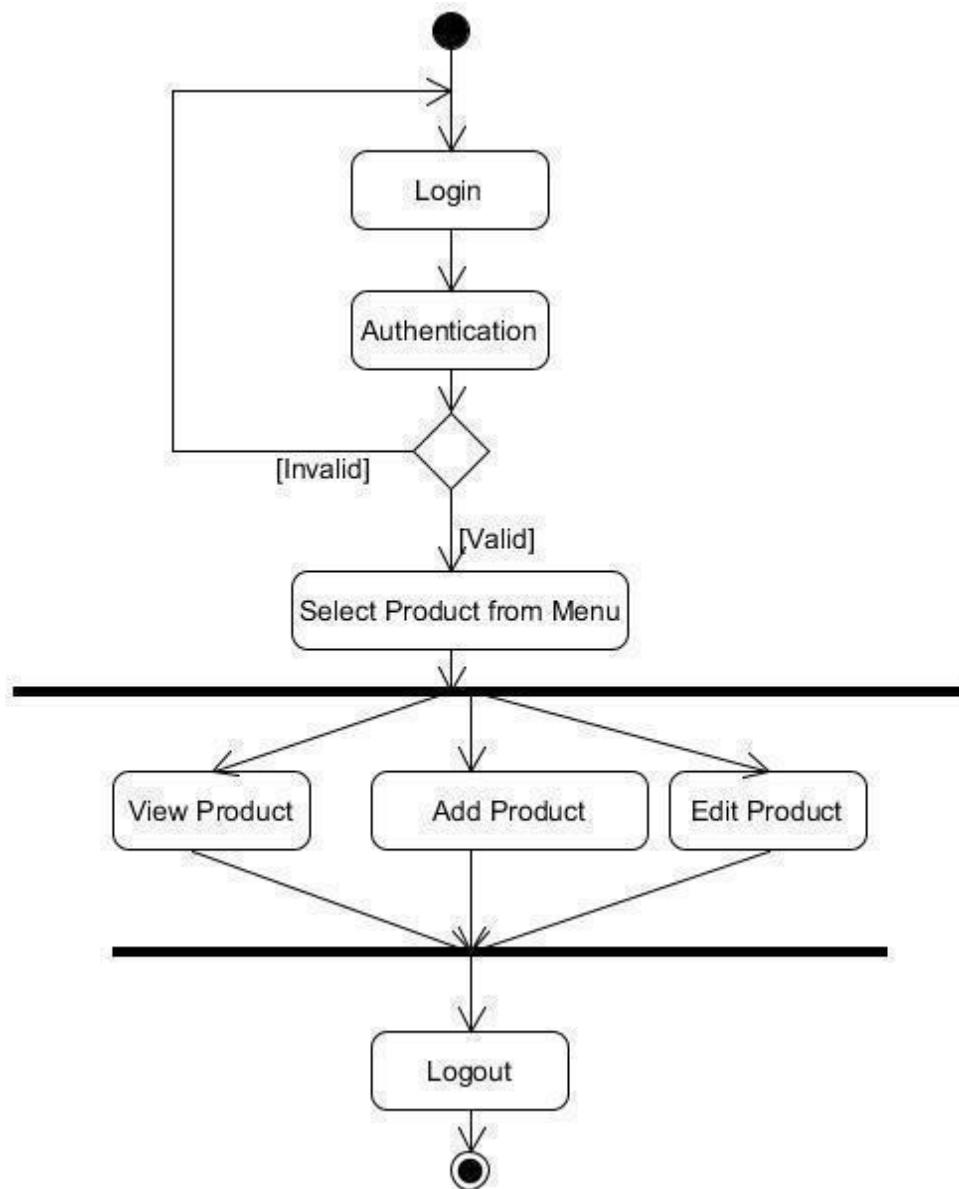
[Figure - 5.4]

4) Activity diagram for Customer



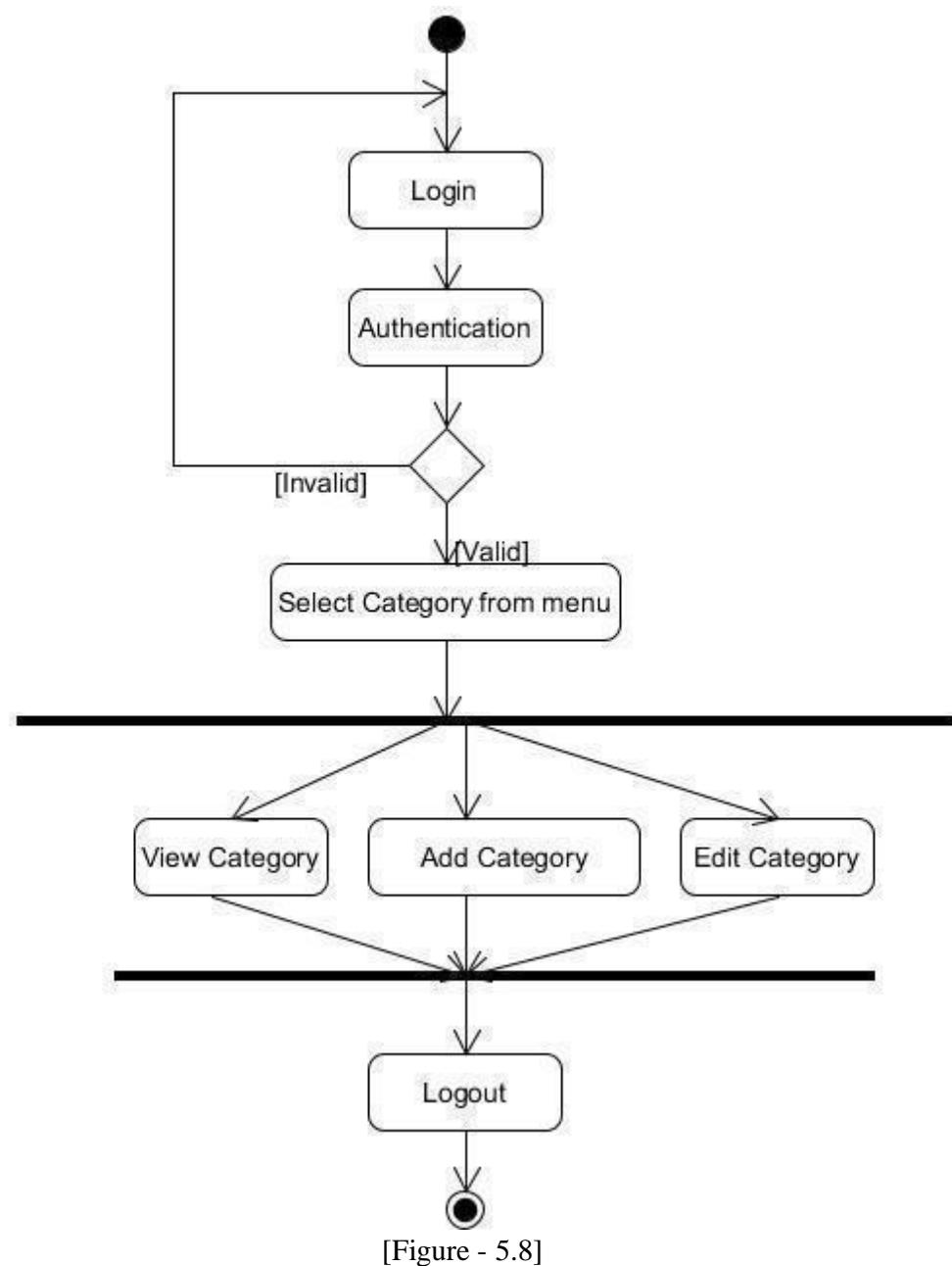
[Figure - 5.5]

5) Activity diagram for Property



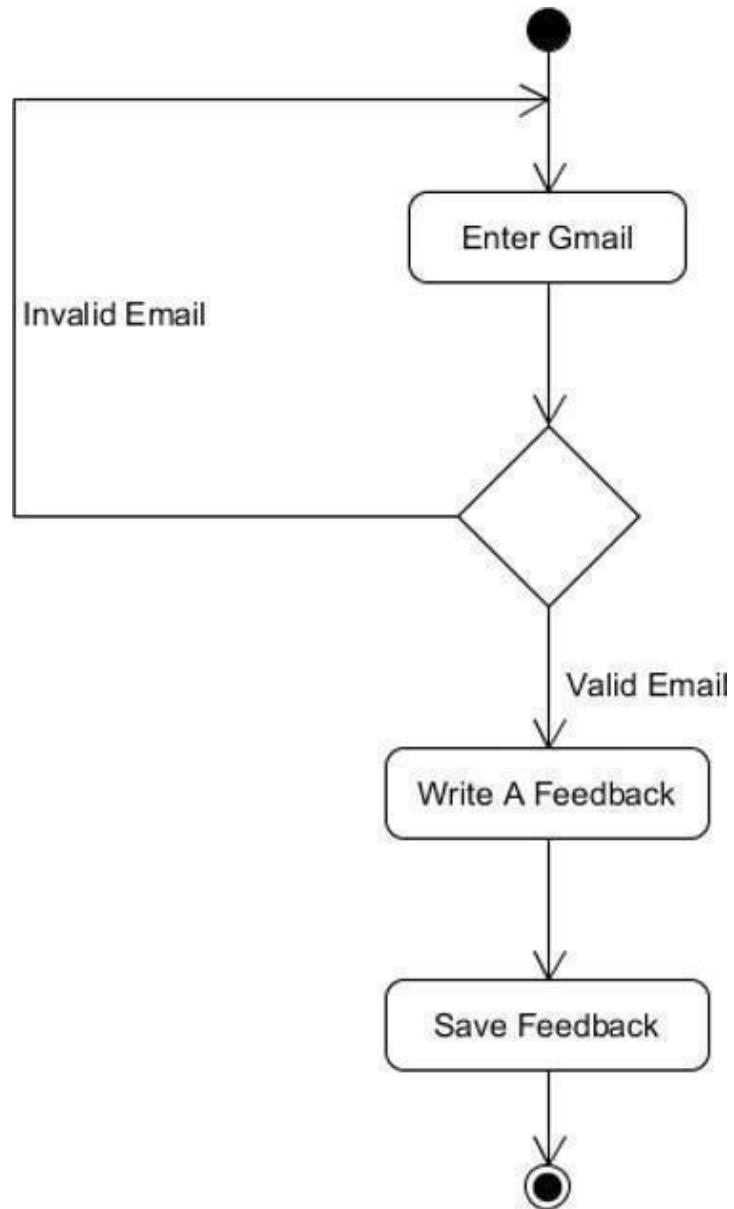
[Figure - 5.6]

6) Activity diagram for Category



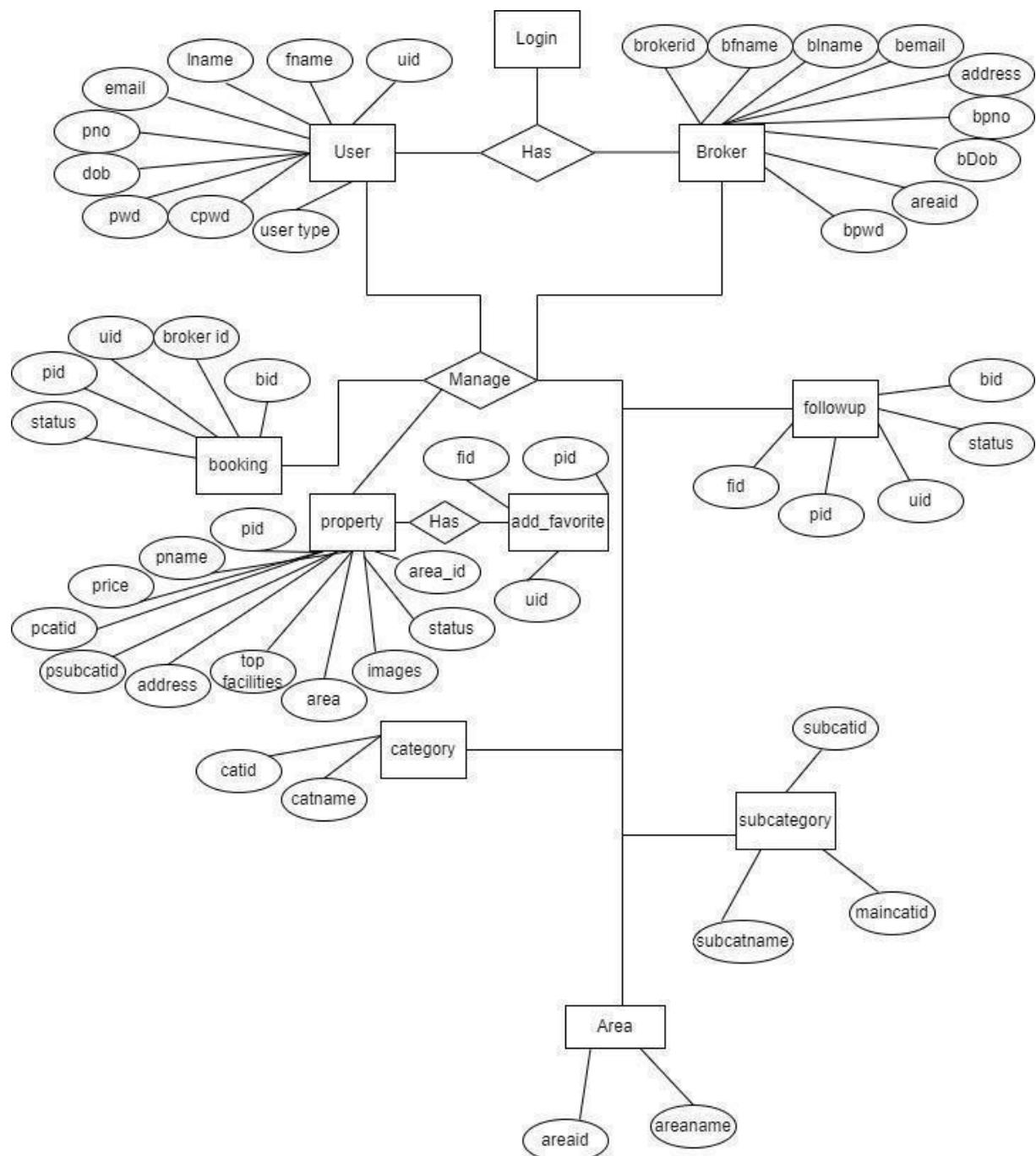
[Figure - 5.8]

7) Activity diagram for Feedback



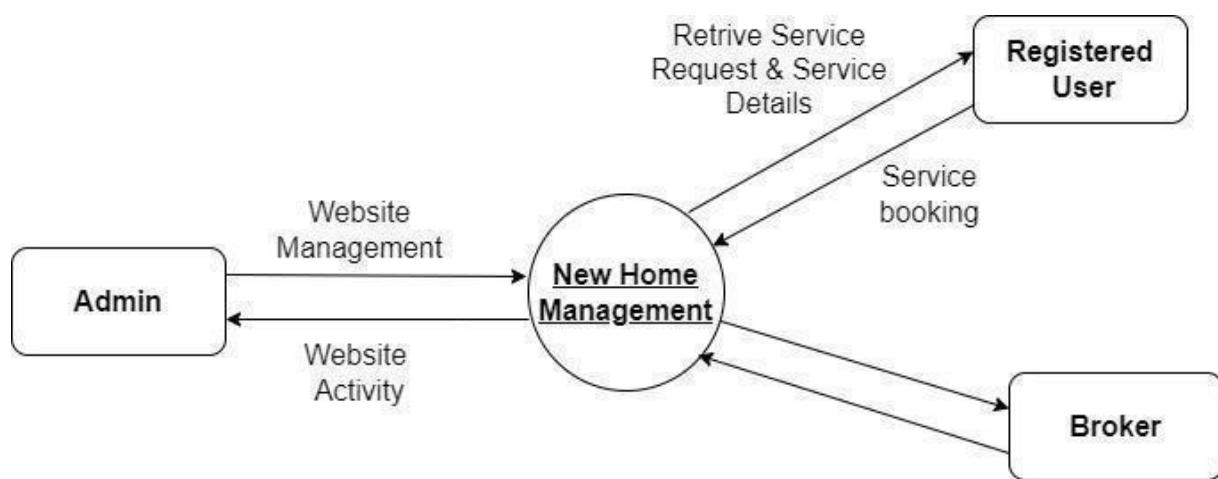
[Figure - 5.11]

E-R Diagram

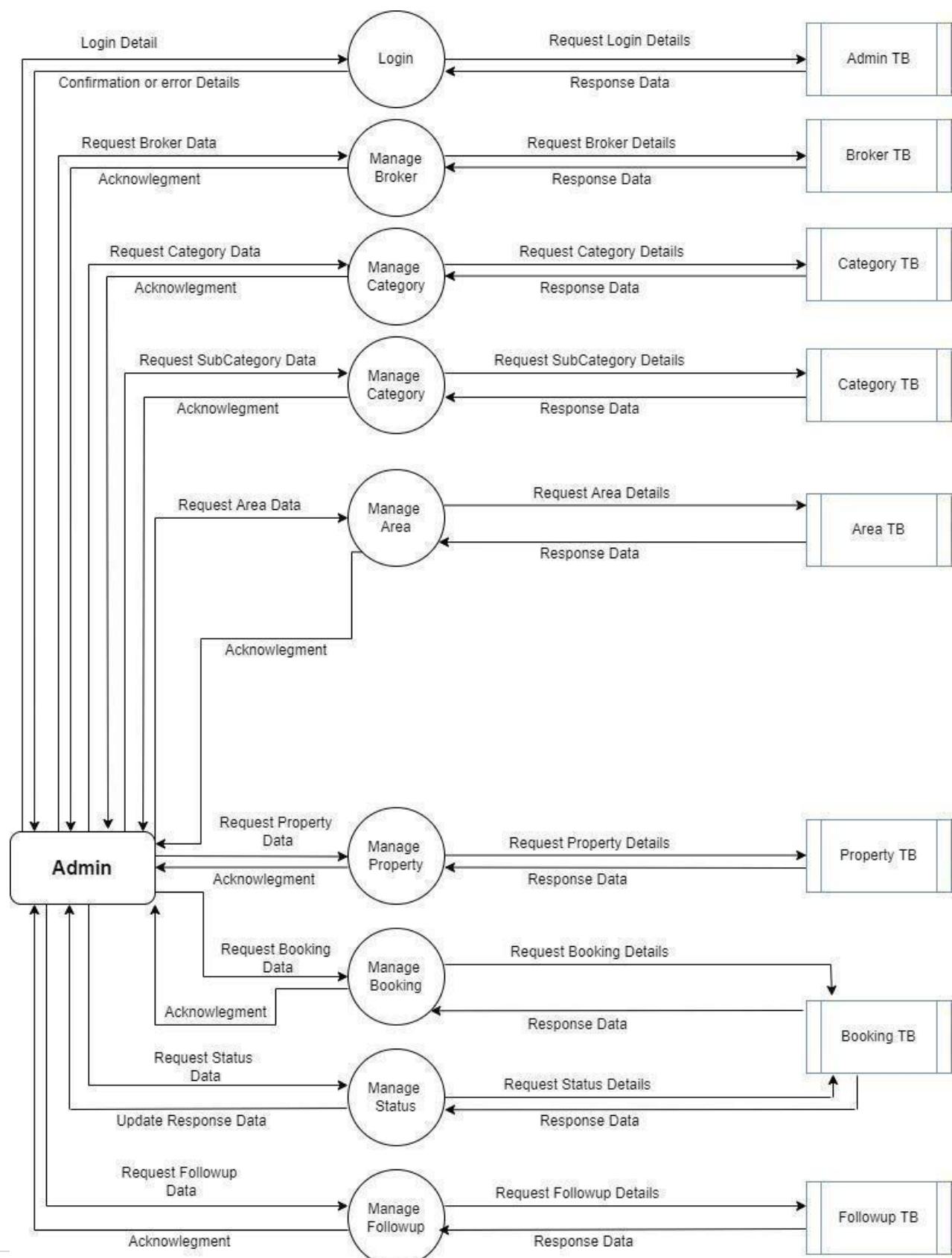


Data Flow Diagram

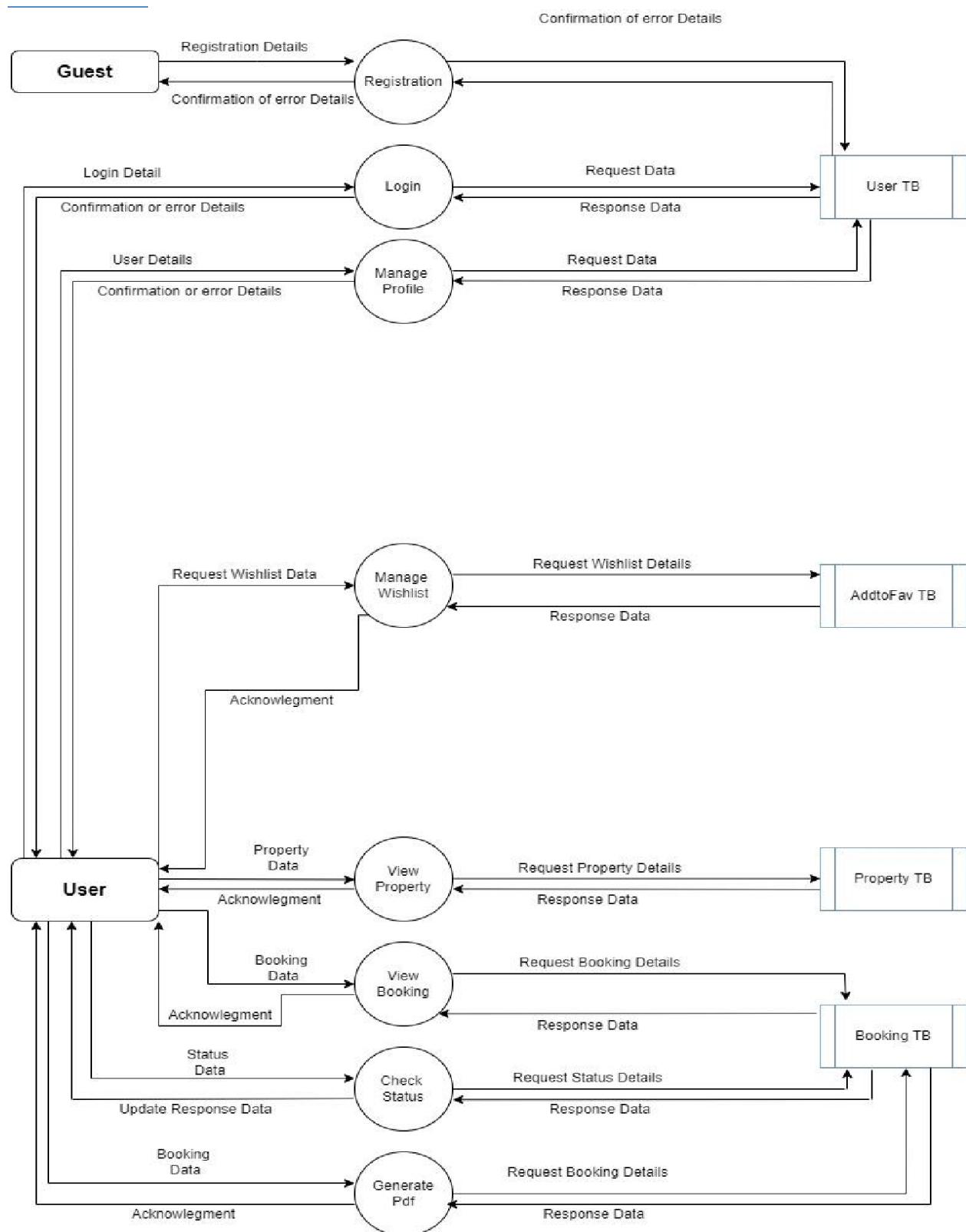
Context Level DFD



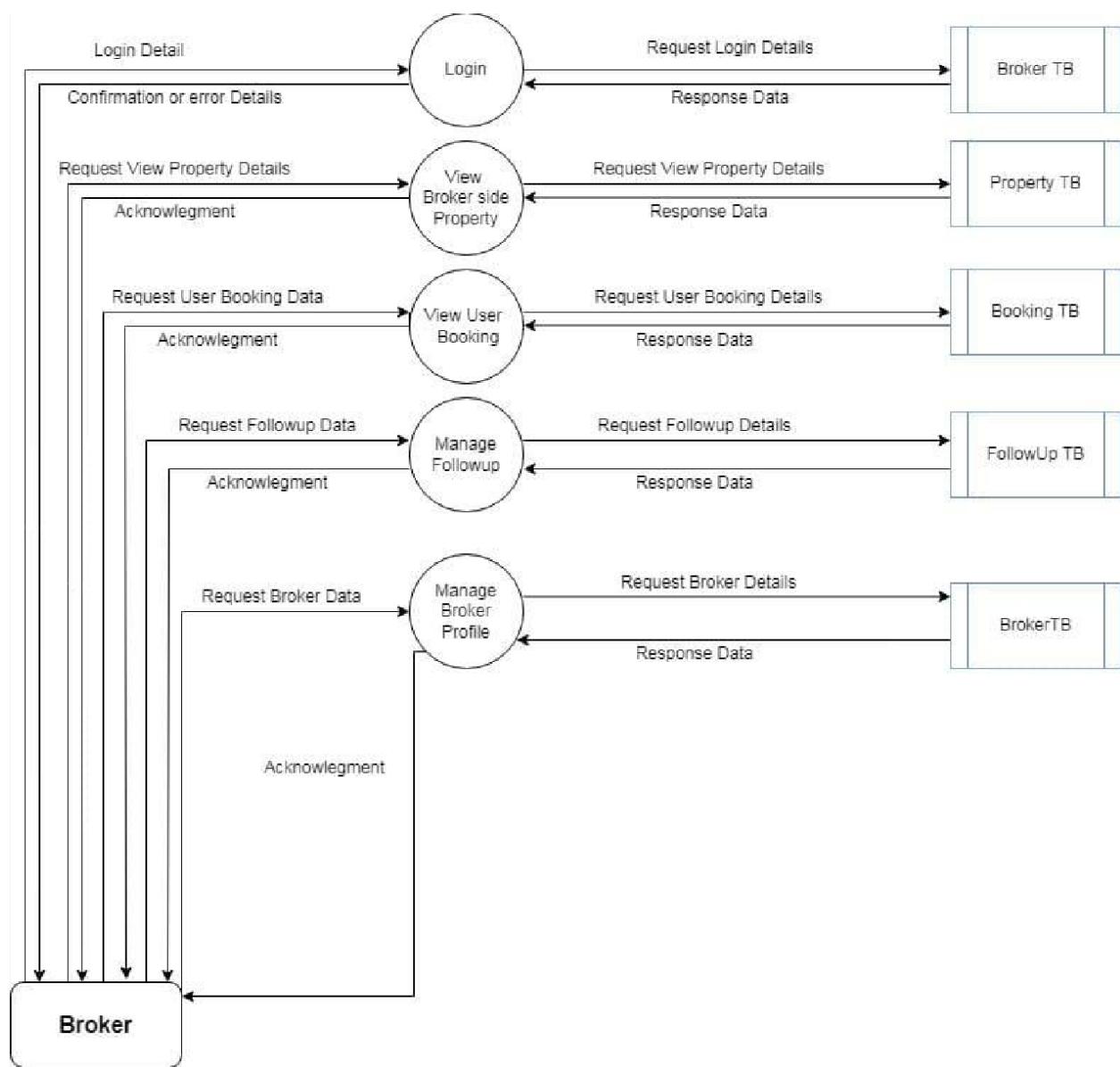
1st Level Admin



1st Level User



1st Level Broker



6. System Design

Database Schema

1. Tbl_Users(User_id[PK],First_name,Last_name,Email_id,Address,Phone_no,Dob,Password,Usertype)
 - FD:Users_id->First_name,Last_name,Email_id,Address,Phone_no,Dob,Password,Usertype
2. Tbl_Category(Category_id[PK],Category_name)
 - FD:Caterory_id->Category_name
3. Tbl_Sub_Category(Sub_Category_id[PK],Sub_Category_Name,Category_id[FK])
 - FD:Sub_Category_id-> Sub_Category_Name,Category_id[FK]
4. Tbl_Property(Property_id[PK],Property_name,Property_Price,Category_id[FK],Sub_Category_id[FK],Address,TopFacilities,Area,image1,image2,image3,image4,image5>Status,Area_id[FK])
 - FD:Property_id[PK]->Property_name,Property_Price,Category_id[FK],Sub_Category_id[FK],Address,TopFacilities,Area,image1,image2,image3,image4,image5>Status,Area_id[FK])
5. Tbl_Add_To_Favourite(Favourite_id[PK],Property_id[FK],User_id[FK])

- FD: Favourite_id[PK]->Property_id[FK],User_id[FK]
6. Tbl_Property_Booking(Booking_id[PK],User_id[FK],
Property_id[FK],Booking_status,Booking_date,
Total_amount,Payment_mode)
- FD:Booking_id[PK]->User_id[FK],Property_id[FK],
Booking_status,Booking_date,Total_amount,Payment_mode
7. tbl_Area(Areaid[PK],Areaname)
- FD: Areaid[PK]->Areaname
8. tbl_Broker(Broker_id[PK],Broker_first_name,
Broker_last_name,Address,Broker_Email,phone_number,Dob,
Areaid[FK],Password,usertype)
- FD:Broker_id[PK]->Broker_first_name,
Broker_last_name,Address,Broker_Email,phone_number,Dob,
Areaid[FK],Password,usertype
9. tbl_FollowUp(FollowUpid[PK],Userid[FK],
Propertyid[FK],Status,Brokerid[FK])
- FD:FollowUpid[PK]->Userid[FK],Propertyid[FK],
Status,Brokerid[FK]

Data Dictionary

1. Tbl Users

Sr. No.	Field Name	Data Type	Size	Constraint	Description
1	User_id	Int	11	Primary key	It stores user id
2	First_name	Varchar	50	Not null	It Stores First Name
3	Last_name	Varchar	50	Not null	It Stores last name
4	Email_id	Varchar	256	Not null	It Stores email id
5	Address	Varchar	255	Not null	It Stores address
6	Phone_no	Bigint		Not null	It Stores phone no
7	Dob	Date		Not null	It Stores Dob
8	Password	Varchar	20	Not null	It Stores password
9	Usertype	Varchar	10	Not null	It Stores usertype

2. Tbl category

Sr. No.	Field Name	Data Type	Size	Constraint	Description
1	Category_id	Int	11	Primary key	It Stores Product id
2	Category_name	varchar	10	Not null	It Stores category name

3.

Tbl_sub_category

Sr. No.	Field Name	Data Type	Size	Constraint	Description
1	Sub_Category_id	Int	11	Primary key	It Stores sub category id
2	Sub_Category_name	varchar	10	Not null	It Stores sub category name
3	Category_id	int	11	Foreign key	It Stores categoryid

4.

Tbl_property

Sr. No.	Field Name	Data Type	Size	Constraint	Description
1	Property_id	int	11	Primary key	It Stores propertyid
2	Property_name	Varchar	30	Not null	It Stores property name
3	Property_Price	Money	20	Not null	It Stores Property price
4	Category_id	Int	11	Foreign key	It Stores categoryid
5	Sub_category_id	Int	11	Foreign key	It Stores sub category id
6	Address	varchar	256	Not null	It Stores Address
7	TopFacilities	Varchar	256	Not null	It stores TopFacilities
8	Area	Float		Not null	It stores Area

9	Image1	varchar	256	Not null	It stores image1
10	Image2	Varchar	256	Not null	It stores image2
11	Image3	Varchar	256	Not null	It stores image3
12	Image4	Varchar	256	Not null	It stores image4
13	Image5	Varchar	256	Not null	It stores image5
14	Status	Varchar	10	Not null	It Stores Property Status
15	Area_id	Int	11	Foreign key	It Stores Area id

5.

Tbl_add_to_favourit

Sr. No.	Field Name	Data Type	Size	Constraint	Description
1	Favourite_Id	Int	11	Primary key	It Stores favourite id
2	Property_id	Int	11	Foreign key	It Stores property id
3	User_id	Int	11	Foreign key	It stores user id

6.

tbl_property_booking

Sr. No.	Field Name	Data Type	Size	Constraint	Description
1	Booking_id	Int	11	Primary key	It Stores booking id
2	User_id	Int	11	Foreign key	It Stores user id
3	Property_id	Int	11	Foreign key	It stores propertyid
4	Booking_status	varchar	10	Not null	It stores Booking status

7.

Tbl_Area

Sr. No.	Field Name	Data Type	Size	Constraint	Description
1	Area_id	Int	11	Primary key	It stores area id
2	Area_name	Varchar	10	Not null	It stores area name

8.

Tbl_Broker

1	Broker_id	Int	11	Primary key	It Stores Broker id
2	Broker_first_name	varchar	50	Not null	It Stores Broker first name id
3	Broker_last_name	varchar	50	Not null	it stores Broker_last_name
4	Address	varchar	256	Not null	it stores Address
5	Email	varchar	256	Not null	it stores Email
6	Phone_number	Bigint		Not null	it stores Phone no
7	Dob	Date		Not null	it stores Dob
8	Areaid	Int	11	Foreign Key	it stores Areaid
9	Password	Varchar	20	Not null	it stores password
10	usertype	Varchar	10	Not null	it stores usertype

9.

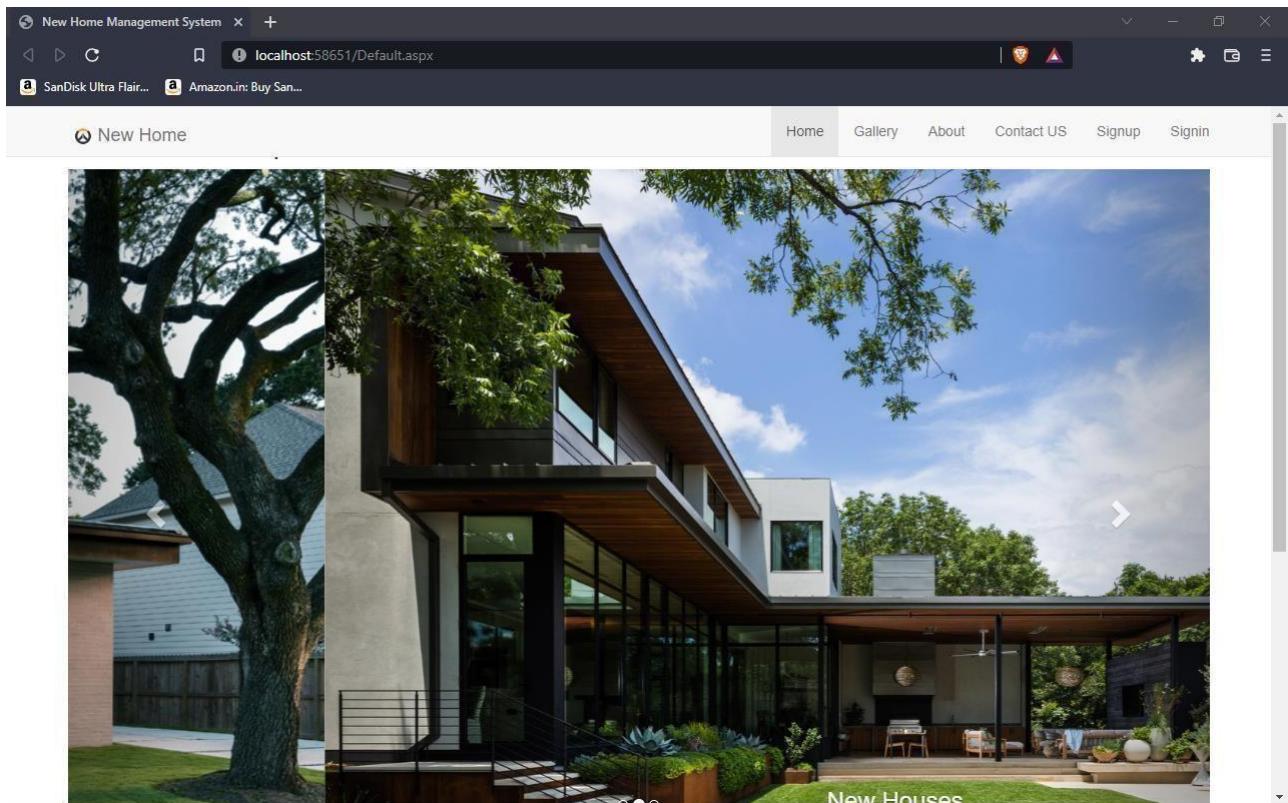
Tbl_Followup

1	Followupid	int	11	Primary key	It Stores follow id
2	Userid	Int	11	Foreign Key	It Stores user id
3	propertyid	Int	11	Foreign Key	it stores property Id
4	status	Varchar	10	Not Null	it stores Status
5	brokerid	int	11	Foreign key	It stores Broker id

7.SYSTEM IMPLEMENTATION

7.1 Screen Shots

1. Home Page



2. Home Page

A screenshot of the same web browser showing a different view of the homepage. The main image now shows a modern house with a light-colored brick facade and a large wooden door. A tree trunk is visible on the right side. Below the main image, there are three circular thumbnails with labels: 'Apartment' (with a building icon), 'Bunglows' (with a modern house icon), and 'Farm Villa' (with a rustic house icon). Each thumbnail has a 'Detailed Description' link and a 'View More »' button below it. The top navigation bar remains the same.

3. Gallery

The screenshot shows a web browser window for 'localhost:58651/Gallery.aspx'. At the top, there are search filters: 'Select Property Area' (dropdown), 'katarg: Select Property Price Range' (dropdown set to '100000'), 'Select Property Sq.Ft.' (dropdown set to '500'), and a 'View' button. Below the filters, the word 'Properties' is centered. The main content area displays a grid of six property cards:

- white house
1000000.0000 (3% OFF)
- Sai Bunglow
2500000.0000 (3% OFF)
- prisam valam
2000000.0000 (3% OFF)
- Nilkanth Apartment
2000000.0000 (3% OFF)
- (partially visible)
- (partially visible)

4. Registration Page

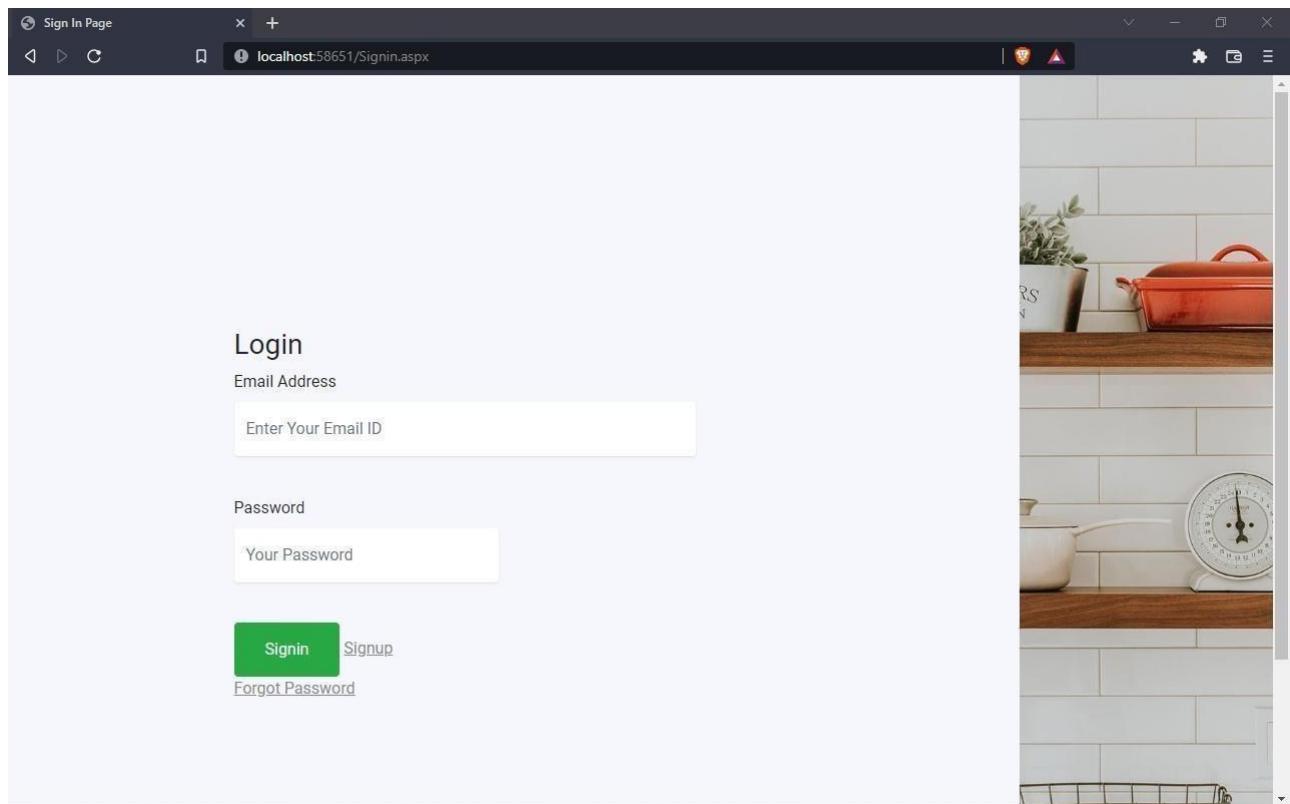
The screenshot shows a web browser window for 'localhost:58651/Signup.aspx'. The page title is 'Sign Up Page'. The main content is a 'Register' form:

First Name	Last Name
e.g. John	e.g. Smith
Email Address	
e.g. john@your-domain.com	
Phone Number	DOB
+91 0000 000 0000	dd-mm-yyyy <input type="button" value=""/>
<input type="button" value="Send OTP"/>	
Enter OTP	
<input type="text" value="OTP"/>	

At the bottom, there is a checkbox with the text: 'Creating an account means you're okay with our [Terms and Conditions](#) and our [Privacy Policy](#)'.

The background of the page features a photograph of a kitchen shelf with a red ceramic dish, a white pot, and a round scale.

5. Login Page



6. Admin Home Page

A screenshot of a web browser showing the Admin Home Page. The title bar says "Admin Home Page" and the address bar shows "localhost:58651/AdminHomePage.aspx". The top navigation menu includes "New Home", "Home", "Follow Up", "Update Profile", "Change Password", "User Booking", "Manage Broker", "Properties", "Manage", and "Signout". Below the menu, a welcome message "Welcome Guru p!..." is displayed. Three property categories are shown in a grid: "Apartment" (with a thumbnail of a modern building), "Bunglows" (with a thumbnail of a two-story house), and "Farm Villa" (with a thumbnail of a rustic cabin). Each category has a "Detailed Description" link and a "View More" button. At the bottom, there is a footer with links to "©2022 New Home - Home·About·Contact·Products", a "Back to top" button, and a page number "34 | Page".

7. Update Profile



Update Admin Profile [+ New](#)

localhost:58651/Update_Admin_Profile.aspx

Update the Profile

First Name Last Name

Email Address

Phone Number DOB

Creating an account means you're okay with our [Terms and Conditions](#) and our [Privacy Policy](#).

Update **Back**

8. Change Password



Change Password Page [+ New](#)

localhost:58651/ChangePassword.aspx

Change Password

Hello Guru

Old Password

New Password

Confirm Password

9. Admin Side Follow Up

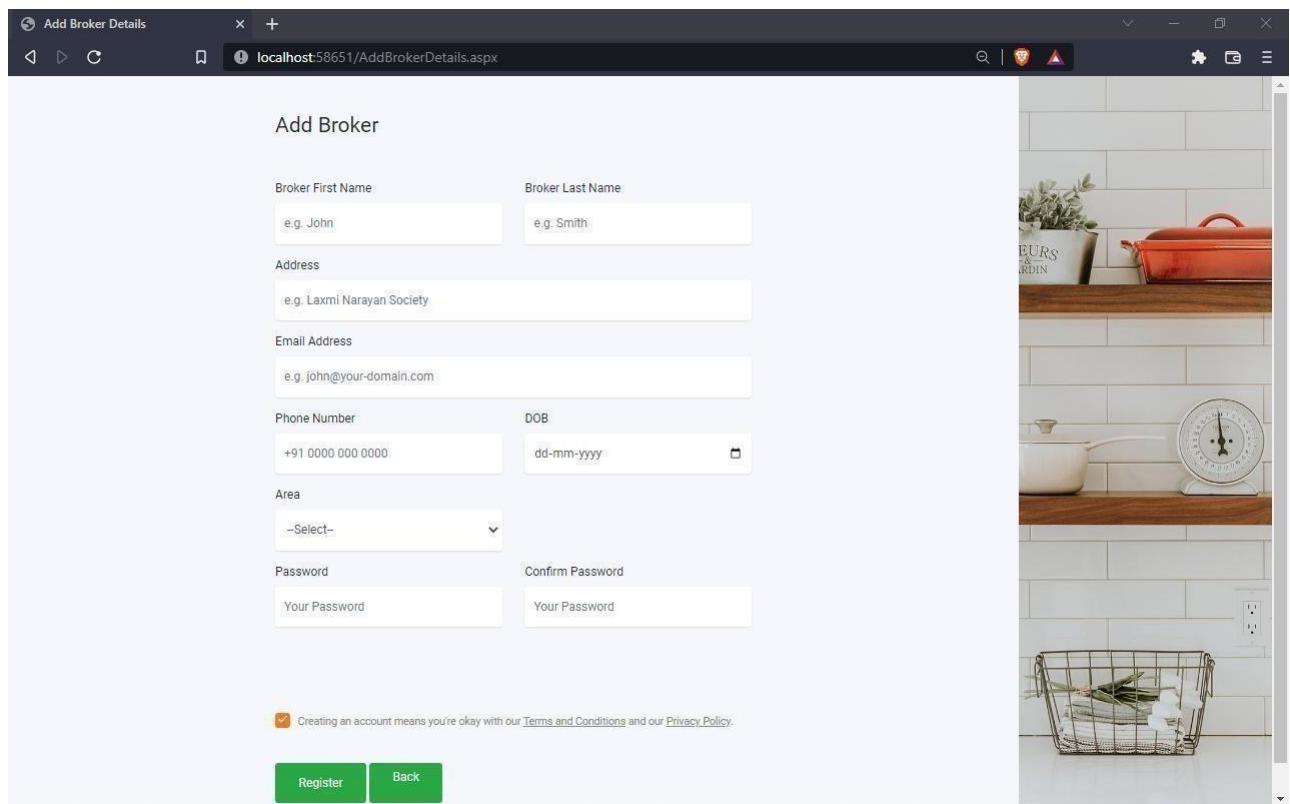
FollowUp ID	Broker Name	User ID	User Name	User phone number	User email	Property ID	Status
7	rahul	4	dharmik b	9979294000	dharmikbhisara@gmail.com	5	waiting Reminder
10	rahul	4	dharmik b	9979294000	dharmikbhisara@gmail.com	11	waiting Reminder
11	rahul	4	dharmik b	9979294000	dharmikbhisara@gmail.com	12	waiting Reminder
12	rahul	4	dharmik b	9979294000	dharmikbhisara@gmail.com	14	waiting Reminder
13	rahul	4	dharmik b	9979294000	dharmikbhisara@gmail.com	15	waiting Reminder

[Back](#) [Visited Property](#)

10. User Booking

Booking ID	User ID	Property ID	Price	Pno	Email	Area	Advance Payment
12	dharmik	rajhans flarido	2500000.0000	8956232145	abc@gmail.com	vesu	Done
13	dharmik	peradise	100000.0000	9979294000	dharmikbhisara@gmail.com	vesu	Done
14	dharmik	peradise	100000.0000	9979294000	dharmikbhisara@gmail.com	vesu	Done
16	dharmik	rajhans flarido	2500000.0000	9979294000	dharmikbhisara@gmail.com	vesu	Done
17	dharmik	rajhans flarido	2500000.0000	8956232145	abc@gmail.com	vesu	Done
29	dharmik	Sri Bunglow	3000000.0000	9979294000	dharmikbhisara@gmail.com	katargam	Done
31	dharmik	Raghuvir Heights	1902000.0000	9979294000	dharmikbhisara@gmail.com	vesu	Done
32	dharmik	rajhans flarido	2500000.0000	9979294000	dharmikbhisara@gmail.com	vesu	Done

11. Add Broker Details Page



Add Broker

Broker First Name: e.g. John Broker Last Name: e.g. Smith

Address: e.g. Laxmi Narayan Society

Email Address: e.g. john@your-domain.com

Phone Number: +91 0000 000.0000 DOB: dd-mm-yyyy

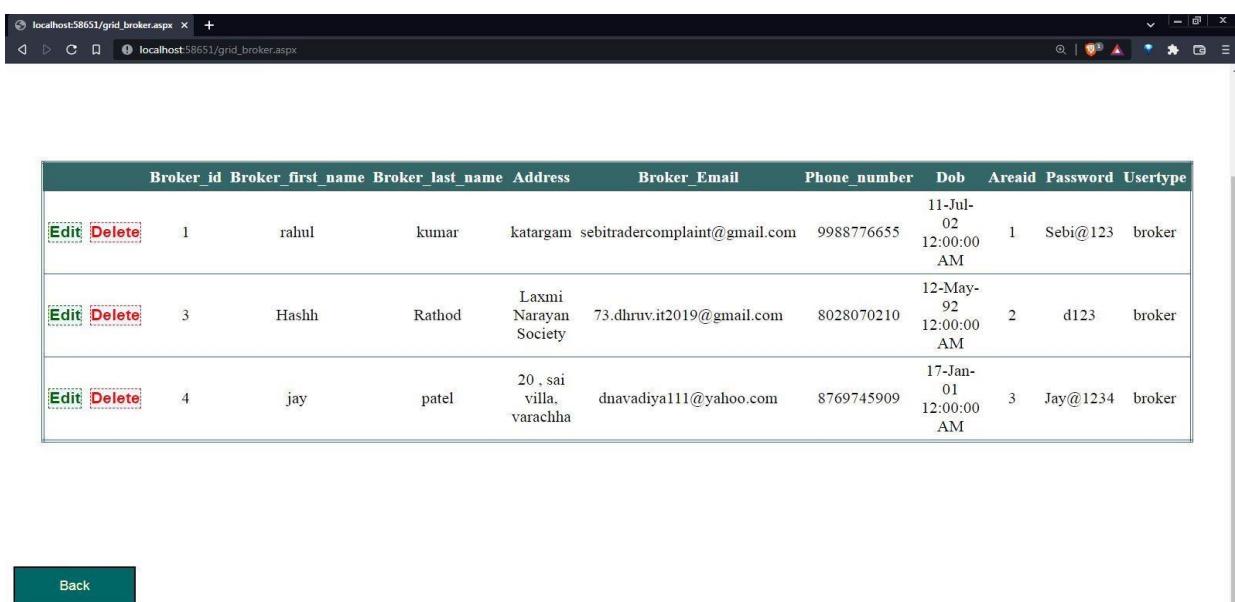
Area: -Select-

Password: Your Password Confirm Password: Your Password

Creating an account means you're okay with our [Terms and Conditions](#) and our [Privacy Policy](#).

Register **Back**

12. Update / Delete Broker Details Page



Broker_id	Broker_first_name	Broker_last_name	Address	Broker_Email	Phone_number	Dob	Areaid	Password	Usertype
1	rahul	kumar	katargam	sebitradercomplaint@gmail.com	9988776655	11-Jul-02 12:00:00 AM	1	Sebi@123	broker
3	Hashh	Rathod	Laxmi Narayan Society	73.dhruvit2019@gmail.com	8028070210	12-May-92 12:00:00 AM	2	d123	broker
4	jay	patel	20 , sai villa, varachha	dnavadiya111@yahoo.com	8769745909	17-Jan-01 12:00:00 AM	3	Jay@1234	broker

Back

13. View Broker Details Page

The screenshot shows a web browser window titled "View Broker Details". The address bar indicates the URL is "localhost:58651/ViewBroker.aspx". The main content area is titled "All Broker Details" and includes a link "Click Here For Generate PDF Report". Below this, there is a heading "All Brokers" followed by a table with the following data:

Broker ID	Broker Name	Broker Address	Broker Email	Broker Phone number	Area
1	rahul kumar	katargam	smitshetty@gmail.com	9988776655	katargam
3	Hash Rathod	Laxmi Narayan Society	parthgaty@gmail.com	8028070210	vesu
4	ghano shyam	sreenagar	jenishbhut123@gmail.com	6352250943	varachha

A green "Back" button is located at the bottom left of the page.

14. Add Property Details Page

Add Property

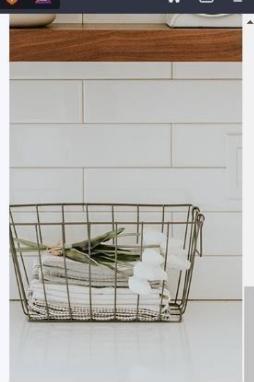
Property Name <input type="text" value="e.g. Apartment 1"/>	Price <input type="text" value="e.g. 1,20,00,000"/>
Category <input type="text" value="--Select--"/>	Sub Category <input type="button" value="▼"/>
Area <input type="text" value="--Select--"/>	
Address <input type="text" value="e.g. 33 sarita society"/>	
Top Facility <input type="text" value="e.g. Swimming Pool,Terrace Garden,Club House,etc..."/>	
Carpet Area <input type="text" value="e.g. 450 sq.ft."/>	



Add Property

Top Facility <input type="text" value="e.g. Swimming Pool,Terrace Garden,Club House,etc..."/>	Upload Image <input type="button" value="Choose File"/> No file chosen	Upload Image <input type="button" value="Choose File"/> No file chosen
Carpet Area <input type="text" value="e.g. 450 sq.ft."/>	Upload Image <input type="button" value="Choose File"/> No file chosen	Upload Image <input type="button" value="Choose File"/> No file chosen
Upload Image <input type="button" value="Choose File"/> No file chosen		

Creating an account means you're okay with our [Terms and Conditions](#) and our [Privacy Policy](#).



15. View Property Details Page

View Property Details

localhost:58651/ViewProperty.aspx

All Property

[Click Here For Generate PDF Report](#)

All Properties

Property ID	Property Name	Price	Property	Area	Status
3	white house	1000000.0000	katargam	katargam	available
5	Sai Bunglow	2500000.0000	10 Sai Bunglow , Dabholi Char Rasta	katargam	available
10	Raghuvir Heights	1902000.0000	11. Raghuvir Heights , vesu	vesu	SOLD
11	prisam valam	2000000.0000	prisam villa	katargam	available
12	Nilkanth Apartment	2000000.0000	Nilkanth Apartment	katargam	available



16. Update/Delete Property Details Page

17. Manage Category Details Page

Add Category

[Click Here For Generate PDF Report](#)

Category

e.g. Apartment/Villa

Add Category Update / Delete Category Back

Categories

All Categories

#	Categories	Edit
1	Apartment	Edit
2	Bungalow	Edit
3	Farm Villa	Edit

18. Update/Delete Category Details Page

Catid	Catname
1	Apartment
2	Bungalow
3	Farm Villa

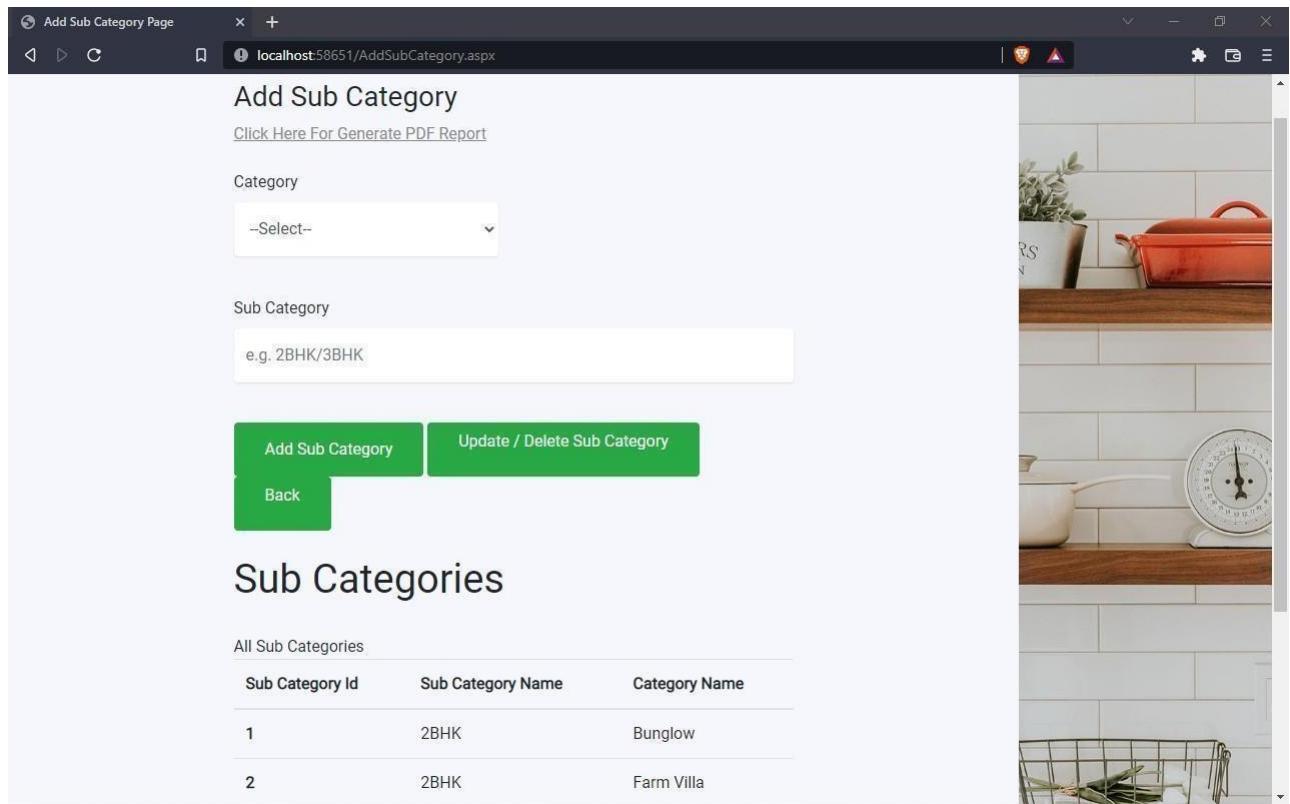
[Edit](#) [Delete](#)

[Edit](#) [Delete](#)

[Edit](#) [Delete](#)

Back

19. Manage SubCategory Details Page



Add Sub Category

[Click Here For Generate PDF Report](#)

Category

Sub Category

e.g. 2BHK/3BHK

Add Sub Category Update / Delete Sub Category

Back

Sub Categories

All Sub Categories

Sub Category Id	Sub Category Name	Category Name
1	2BHK	Bunglow
2	2BHK	Farm Villa

20. Update/Delete Sub Category Details Page



	Subcatid	Subcatname	Maincatid
Edit	1	2BHK	2
Edit	2	2BHK	3
Edit	3	3BHK	1
Edit	4	3BHK	2
Edit	5	3BHK	3
Edit	6	4BHK	1
Edit	7	4BHK	2

Back

21. Manage Area Details Page

Add Area

[Click Here For Generate PDF Report](#)

Area

e.g. Katargam/Vesu

Add Area Update / Delete Area Back

Area

All Area

Area Id	Area Name
1	katargam
2	vesu
3	varachha

The screenshot shows a web page titled "Add Area" with a search bar and three buttons: "Add Area", "Update / Delete Area", and "Back". Below this, a table lists "All Area" entries with columns for "Area Id" and "Area Name". The table contains three rows with data: (1, katargam), (2, vesu), and (3, varachha). To the right of the table is a decorative image of a kitchen shelf with various items.

22. Update/Delete Area Details Page

AreaId	AreaName
1	katargam
2	vesu
3	Adajan

Back

The screenshot shows a web page titled "grid_area.aspx" displaying a grid of area details. The grid has columns for "AreaId" and "AreaName". It contains three rows with data: (1, katargam), (2, vesu), and (3, Adajan). Each row has "Edit" and "Delete" buttons. A "Back" button is located at the bottom left of the page.

23. User Side Home Page

The screenshot shows a web browser window for 'Property Display User Home Page' at 'localhost:58651/PropertyDisplay.aspx'. The page title is 'properties' and it welcomes the user 'dharmik b'. The top navigation bar includes links for 'Home', 'About', 'Update Profile', 'Change Password', 'Wish List', 'Your Booking', 'Contact US', and 'Signout'. Below the navigation, there are three dropdown filters: 'Select Property Area' (set to 'vesu'), 'Select Property Price Range' (set to '100000'), and 'Select Property Sq.Ft.' (set to '500'). A 'View' button is next to the sq.ft. filter. The main content area displays five property cards:

- Raghuvir Heights**
1902000.0000(3% OFF)
SOLD
- rajhans flrido**
2500000.0000(3% OFF)
available
- peradise**
100000.0000(3% OFF)
available
- village**
100000.0000(3% OFF)
available
- paradise**
100000.0000(3% OFF)
available

24. Wishlist Page

The screenshot shows a web browser window for 'wishlist' at 'localhost:58651/Wishlist.aspx'. The page title is 'wishlist' and it welcomes the user 'dharmik b'. The top navigation bar includes links for 'Home', 'About', 'Wish List', 'Contact US', and 'Signout'. Below the navigation, there are four property cards:

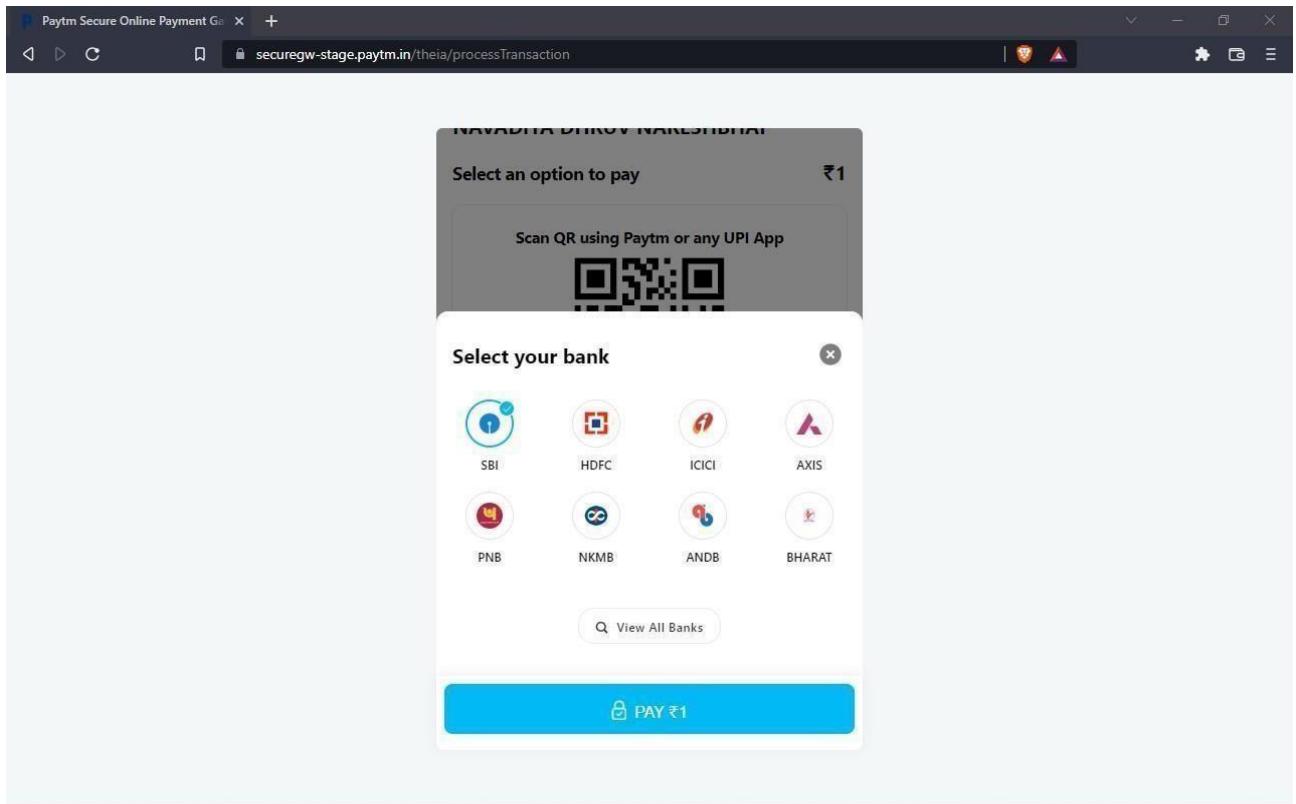
- peradise**
100000.0000(3% OFF)
[Delete](#)
- laxmivila**
100000.0000(3% OFF)
[Delete](#)
- Sri Bunglow**
3000000.0000(3% OFF)
[Delete](#)
- Sri Bunglow**
3000000.0000(3% OFF)
[Delete](#)

25. Property booking Page

The screenshot shows a web browser window titled "Property View" with the URL "localhost:58651/inner.aspx?PId=11". The main content is titled "Property Details" and features a large image of a villa surrounded by greenery. To the left of the main image are three smaller thumbnail images. To the right of the main image, the property name "prisam villa" is displayed along with a 5-star rating and "(2 Reviews)". The price "2000000.0000" is prominently shown. Below the price, the property type "prisam villa" is listed again, followed by "Common Swimming Pool, CCTV, Securirty, Garden". At the bottom right are buttons for "Add to Wishlist", "Pay Token Fee", and "Pdf Generate". A "Back" button is located at the bottom center. On the far right, there is a "Share" icon.

26. Paytm Payment Page

The screenshot shows a web browser window titled "Paytm Secure Online Payment" with the URL "securegw-stage.paytm.in/theia/processTransaction". The main content is a Paytm payment interface. At the top, it displays the user's name "NAVADIYA DHRUV NARESHBH..." and a "Select an option to pay" section with a ₹1 amount. Below this is a "Scan QR using Paytm or any UPI App" section containing a QR code. Underneath the QR code, there are icons for "Postpaid", "Wallet", "Cards", and "UPI Bank A/C". A note below the QR code says "Pay using Paytm Postpaid, Paytm Wallet, Saved Cards and UPI Bank A/C" with a "Know More" link. At the bottom, there is an "Other Payment Options" section with "Prepaid, Debit & Credit Cards" and "Net Banking" buttons.



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27. View Order History User Side

The screenshot shows a web browser window titled "View order history Page" with the URL "localhost:58651/View_order_history.aspx". The page displays a grid of six property listings, each with a circular thumbnail image, the property name, location, developer name, and a "Cancel" button.

Thumbnail	Property Name	Location	Developer	Action
	peradise	jambuvan	peradise	Cancel
	Sri Bunglow	1 , Sri Bunglow , katargam	Sri Bunglow	Cancel
	Raghuvir Heights	11. Raghuvir Heights , vesu	Raghuvir Heights	Cancel
	rajhans flarido	rajhans flarido , vesu	rajhans flarido	Cancel
	rajhans flarido	rajhans flarido , vesu	rajhans flarido	Cancel

28. Broker Home Page

The screenshot shows a web browser window titled "Broker Home Page" with the URL "localhost:58651/BrokerHomePage.aspx". The page features a welcome message for the broker and three main property categories: Apartment, Bunglows, and Farm Villa, each with a thumbnail, title, detailed description link, and a "View More" button.

Thumbnail	Property Type	Description	Action
	Apartment	Detailed Description	View More »
	Bunglows	Detailed Description	View More »
	Farm Villa	Detailed Description	View More »

©2022 New Home - Home·About·Contact·Products Back to top

29. Broker Side Follow Up Page

The screenshot shows a web browser window titled "Follow up" with the URL "localhost:58651/FollowUp.aspx". The main content area is titled "All Follow Up" and displays a table of follow-up entries. The table has columns: FollowUp ID, User ID, User phone number, User email, Property ID, and Status. The status column contains values like "waiting" and "visited". At the bottom of the table are two green buttons: "Back" and "Visited Property".

FollowUp ID	User ID	User phone number	User email	Property ID	Status
7	4	9979294000	dharmikbhaisara@gmail.com	5	waiting visited
10	4	9979294000	dharmikbhaisara@gmail.com	11	waiting visited
11	4	9979294000	dharmikbhaisara@gmail.com	12	waiting visited
12	4	9979294000	dharmikbhaisara@gmail.com	14	waiting visited
13	4	9979294000	dharmikbhaisara@gmail.com	15	waiting visited
36	4	9979294000	dharmikbhaisara@gmail.com	5	waiting visited
37	4	9979294000	dharmikbhaisara@gmail.com	11	waiting visited
38	4	9979294000	dharmikbhaisara@gmail.com	14	waiting visited

30. Broker Side Visited Property

The screenshot shows a web browser window titled "Follow up" with the URL "localhost:58651/FollowUp.aspx". The main content area is titled "All Follow Up" and displays a table of follow-up entries. The table has columns: FollowUp ID, User ID, phone number, email, Property ID, and Status. The status column contains values like "visited". At the bottom of the table are two green buttons: "Back" and "Visited Property".

FollowUp ID	User ID	phone number	email	Property ID	Status
3	4	9979294000	dharmikbhaisara@gmail.com	10	visited
4	4	9979294000	dharmikbhaisara@gmail.com	13	visited
5	4	9979294000	dharmikbhaisara@gmail.com	3	visited
6	4	9979294000	dharmikbhaisara@gmail.com	18	visited
8	4	9979294000	dharmikbhaisara@gmail.com	16	visited
9	4	9979294000	dharmikbhaisara@gmail.com	19	visited
14	4	9979294000	dharmikbhaisara@gmail.com	16	visited
15	4	9979294000	dharmikbhaisara@gmail.com	20	visited
16	4	9979294000	dharmikbhaisara@gmail.com	19	visited
17	4	9979294000	dharmikbhaisara@gmail.com	18	visited
18	4	9979294000	dharmikbhaisara@gmail.com	10	visited

31. Broker Side User Booking

A screenshot of a web browser window titled "View user booking". The URL in the address bar is "localhost:58651/View_BrokerSide_UserBooking_aspx". The page title is "All Booking". Below the title is a table with the following columns: Booking ID, User ID, Property ID, Price, Pno, Email, Area, and Advance Payment.

Booking ID	User ID	Property ID	Price	Pno	Email	Area	Advance Payment
29	dharmik	Sri Bunglow	3000000.0000	9979294000	dharmikbhaisara@gmail.com	katargam	Done
35	dharmik	Nilkanth Apartment	2000000.0000	8956232145	abc@gmail.com	katargam	Done
40	dharmik	Nilkanth Apartment	2000000.0000	9979294000	dharmikbhaisara@gmail.com	katargam	Done
43	dharmik	Sri Bunglow	3000000.0000	9979294000	dharmikbhaisara@gmail.com	katargam	Done
44	dharmik	Nilkanth Apartment	2000000.0000	9979294000	dharmikbhaisara@gmail.com	katargam	Done
46	dharmik	Iaxmivila	100000.0000	9979294000	dharmikbhaisara@gmail.com	katargam	Done
49	dharmik	prisam valam	2000000.0000	9979294000	dharmikbhaisara@gmail.com	katargam	Done
50	dharmik	Iaxmivila	100000.0000	9979294000	dharmikbhaisara@gmail.com	katargam	Done

32. View Broker Side Property

A screenshot of a web browser window titled "View Property Details From Broke". The URL in the address bar is "localhost:58651/ViewBrokerSideProperty.aspx". The page title is "All Property". Below the title is a table with the following columns: Property ID, Property Name, Price, Property Description, Area, and Status.

All Categories					
Property ID	Property Name	Price	Property Description	Area	Status
3	white house	1000000.0000	katargam	katargam	available
12	Nilkanth Apartment	2000000.0000	Nilkanth Apartment , katargam	katargam	available
15	Sri Bunglow	3000000.0000	1 , Sri Bunglow , katargam	katargam	available
17	Iaxmivila	100000.0000	harihar	katargam	available

At the bottom of the page are two green buttons: "Back" and "Sold Property".

33. About

The screenshot shows a Microsoft Edge browser window with the URL localhost:1744/Aboutus.aspx. The page title is "About Us". The content includes a paragraph about the company's mission to provide a home as a cherished memory, followed by a section titled "Our Vision" with the tagline "Delivering trustworthy experiences that you cherish for a lifetime.", and a section titled "Our Mission" with the goal of being the first choice for consumers and partners.

At NewHomeManagementSystem.com, we understand that people everywhere are searching for a home to call their own. A home is a cherished memory that lasts forever, where the walls embrace memories, the ceilings shelter love and laughter, where the quiet corners offer a much-needed pause and life itself becomes a reason to celebrate.

We want to make the journey as joyful as the moment when you finally find the perfect home. So we begin by partnering with our customers from the start and being there when it matters the most - right from online search to brokers to home loans to paperwork to finally finding that perfect home. At NewHomeManagementSystem.com, we help you find joy.

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, buying, a home. We do that with data, design, technology, and above all the passion of our people, while delivering value to our shareholders.

34. Contact us

The screenshot shows a Microsoft Edge browser window with the URL localhost:1744/Contactus.aspx. The page title is "Contact Us". It contains a paragraph about reaching out via various means, followed by a list of contact information: address, phone number, and email.

In case you have any questions, suggestions or if you just want to have a general talk with us. You can reach out to us by any of the below means:

Address:
301,2nd floor,Avalon,Ambatalavdi,Katargam,Surat,Gujarat India

Phone: +91 9825598255

Email: info@NewHome.com

35. Generate Advance Payment Bill

The screenshot shows a web browser window titled "PDF Generate for Bill" with the URL "localhost:50651/PDF_Generate.aspx". The page content is a PDF document titled "Retail Invoice".
Order No: 1053
Order Date: 06-05-2022
Office Address:
301, 2nd floor, Avalon, Ambatalavdi, Kataragam, Surat-4.
A table with the following data:

SNNo	Property Id	Property Name	Property Address	SQ. FT.	Price	Advance Payment
1053	20	Sai Heaven Apartment	33, Sai Heaven, vesa chowk, Vesu	450	7000000.0000	10000

This is computer generated invoice and does not require signature.

At the bottom right of the PDF area, there is a timestamp: 06:53 PM 06-05-2022.

The browser's taskbar at the bottom shows various pinned icons and the date/time: 06:53 PM 06-05-2022.

8.

Test Case

- 8.1.1 Login**

Test case No.	Components	Description	Input values	Expected output	Actual output	Remarks
1	Email	Enter email	Null	This field is required	*	fail
	Email	Enter email	Invalid Email	Invalid email	Invalid email	Fail
	Email	Enter email	Valid Email	Accept	Accept	Pass
2	password	Enter password	Null	This field is required	Please fill this field	Fail
	password	Enter password	Not null	Accept	Accept	Pass
	Login	Perform event	Some invalid fields	Accept	Invalid credentials	Fail
3	Login	Perform event	Valid field	Accept	Accept	Pass

- **8.1.2 Registration**

Test case No.	Components	Description	Input values	Exception output	Actual output	Remarks
1	User name	Enter First name	Not Null	This field is required	Accept	Pass
	Dob	Enter Dob	Not Null	This field is required	Accept	Pass
	Address	Enter Address	Not Null	This field is required	Accept	Pass
	Email	Enter Email	Not null	This field is required	Accept	Pass
	Password	Enter Password	Not Null	This field is required	Accept	Pass
	Contact No	Enter Contact No	Not null	Accept	Accept	Pass
2	Register	Perform register	Not Null	This field is required	Invalid data	Fail
	Register	Re perform registration	Not null	Accept	Accept	Pass

- **8.1.3 House Token Fee**

Test case No.	Components	Description	Input values	Excepted output	Actual output	Remarks
1	Select House	Select	Which user like	This field is require	accept	Pass
	Pay Token Fee now	Press button	Not null	Required	Accept	Pass
	Email	Email id enter automatically from session	Valid Email	Accept	Accept	Pass
2.	password	Enter password	Not null	Accept	Accept	Pass
3.	Payment	Payment not done	Some invalid fields	Required	Invalid credentials	Fail
	Payment	Payment done	Valid field	Accept	Accept	Pass

9. Future Enhancement :-

- We will try our level best to improve our system according to our faithful user's reviews and feedback.
- We will improve our security of system as better from now.
- And improve our scope to usable in all over world.

Bibliography :-

- We have taken our all guidance from our project guide Dr.Pushpal Desai.**

References :-

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