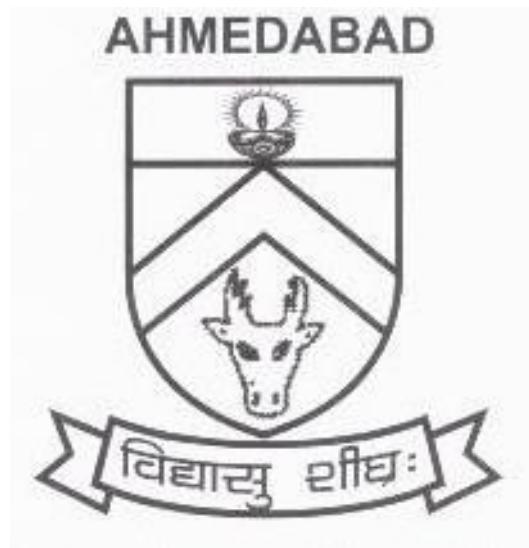


Exam No.:
2028,2031

GUJARAT ARTS & SCIENCE COLLEGE



B. Sc. Computer Science [S. F.]

Sem-VI

Year-2022-23

PROJECT REPORT

on

HOMETOGO

By: Aarti Kumari,

Ansari Md Tanveer

GUJARAT ARTS & SCIENCE COLLEGE



Uni. Exam
No.: 2028,2031

This is to certify that project report submitted by Aarati Kumari and Ansari Md Tanveer entitled "HomeToGo" of the B. Sc. Computer Science [S. F.] Semester VI in the academic year 2022-23 has satisfactory fulfilled all the requirements of in-house project at Gujarat Arts & Science College.

Internal Examiner

External Examiner

Head of the Department

ACKNOWLEDGEMENT:

- We wish to express our deep sense of gratitude to our internal guide, **Prof. Unnati Parmar and Prof. Jatin Modi**, for their guidance and useful suggestions, which helped us in completing the project work on time. We take immense pleasure in thanking **Dr. R.M Patel** (Head of Department) our beloved most senior faculty for providing such an opportunity to carry out this project work.
- Words are inadequate in offering my thanks to the Gujarat Arts & Science College A'bad Specially to our department BSc. Computer Science for providing us with the environment and a well facilitated Laboratory with cooperation in carrying out the project work.
- Finally, yet importantly, we would like to express our heartfelt thanks to our beloved parents for their blessings, our friends/classmates for their help and wishes for the successful completion of this project.
- Lastly, we are also thankful to the people who directly or indirectly helped us by Forums, discussions, blogging, chatting, etc. over the internet.

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1. Problem Definition

- HomeToGo application will provide the Information about Rooms which is available for rent.
- This application will make it easy to find the location of the room.
- It will make it easy to upload the location, Contact No, Expected rent, Facilities and Other Information about Host/room-master.
- This application will be able to show the rooms within an area selected by the user.

2. Software Requirement Specification

2.1 Existing Systems and Its Drawbacks:

➤ The Existing Systems:

- Oyo Rooms
- Goibibo
- Trivago
- Agoda

➤ The Problem with Existing Systems:

- Costly rooms
- Less facility
- Not many sites available in India.
- Not for maximum days
- The physical hard work

➤ **Modules**

- Admin
- Host
- Guest

➤ **Privileges**

1. Admin

- a. Login
- b. Manage User
- c. Manage the System
- d. Block User

2. Host

- a. Register
- b. Login
- c. Add Housing details
- d. Add description
- e. Manage & Verify

3. Guest

- a. Register
- b. Login
- c. Search
- d. Book

2.2 Proposed Systems and its Feature

❖ The New Proposed System:

- Nationwide available.
- Highly Attractive Graphical User Interface & User-Friendly Features.
- Users can use the app as host or guest. Designing from scratch or using Existing Material.

❖ Features for Host:

- Free unlimited room rental listings.
- Advertise rooms in houses and apartment.
- Room Owners can see guests booking or details.
- Room Owner can see guest booking details.

Features for guests:

- Real-time notifications for new rooms for rent.
- Room rental search by map or location
- Advanced room rental filters.
- Find room rentals in worldwide.
- In budget room.

2.3 SOFTWARE SPECIFICATION: -

1. Server: -

- Browser: Any web Browser
- Database server: My SQL
- Operating System: Windows
- Server: Xampp
- Front End: HTML, CSS, JavaScript
- Back End: PHP and SQL

2. User:

- Browser: Any web Browser.

2.4 HARDWARE SPECIFICATION: -

1. User: -

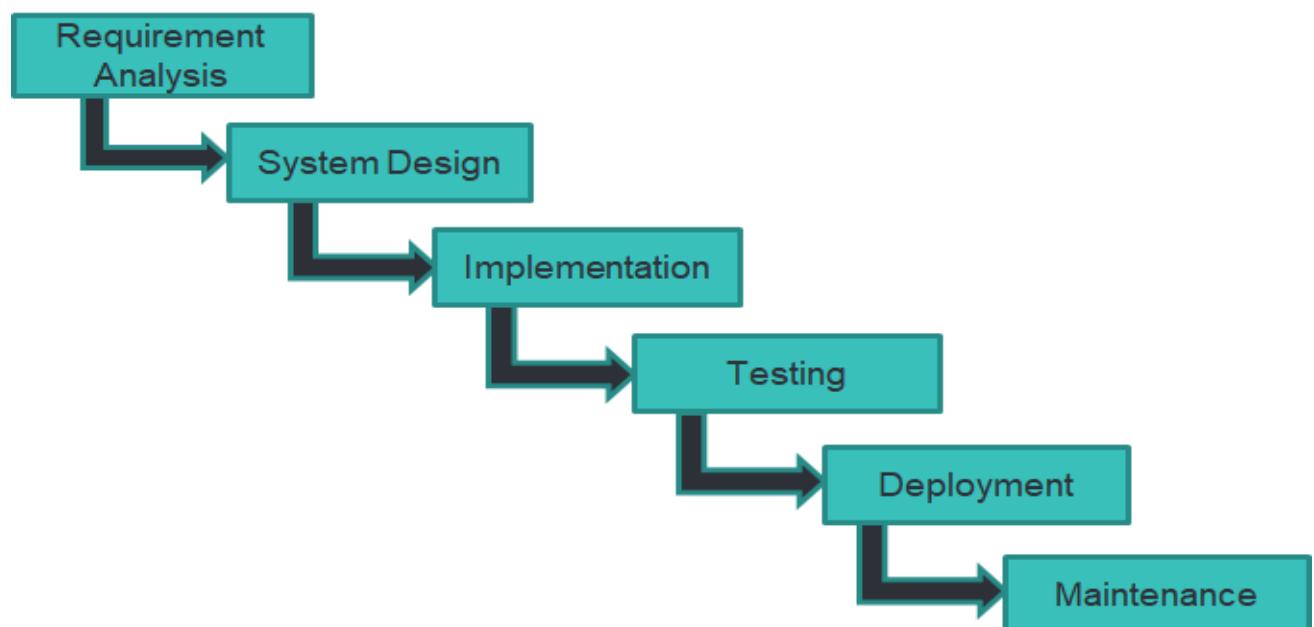
- Processor: 2.0 GHz processor speed
- RAM: 2GB
- Hard Disk: 206GB

2.5 Process Model:

Why Waterfall Model?

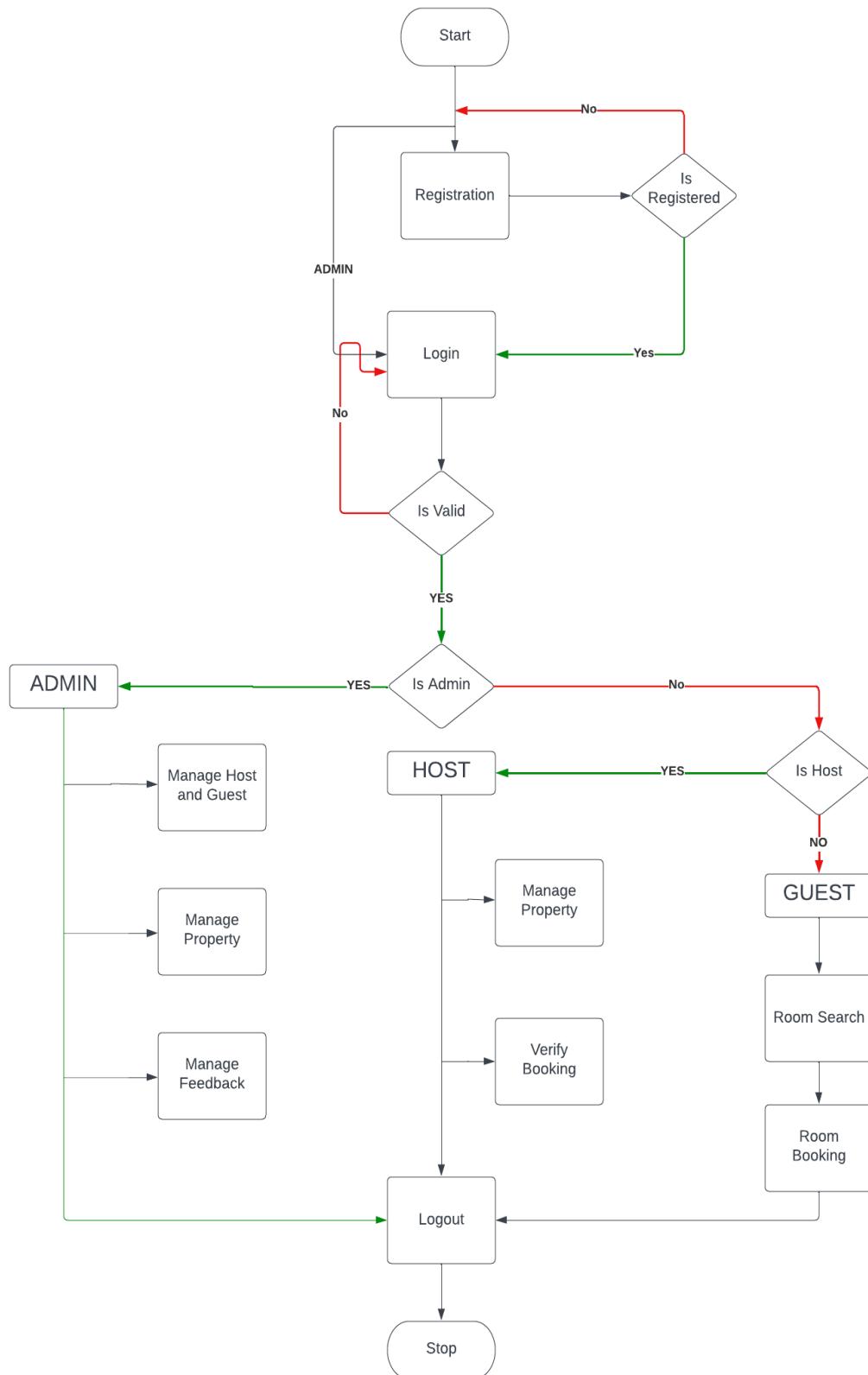
- Our project is the development of a website for Room Rent that has all requirements very clear and changes are less likely to be expected making Waterfall Model preferable.
- The lower amount of risk factors and the academic level of the project makes this model more suitable than others.
- As the model requires proper documentation after completion of each phase leads to a well-developed product.

Representation of Waterfall Model:



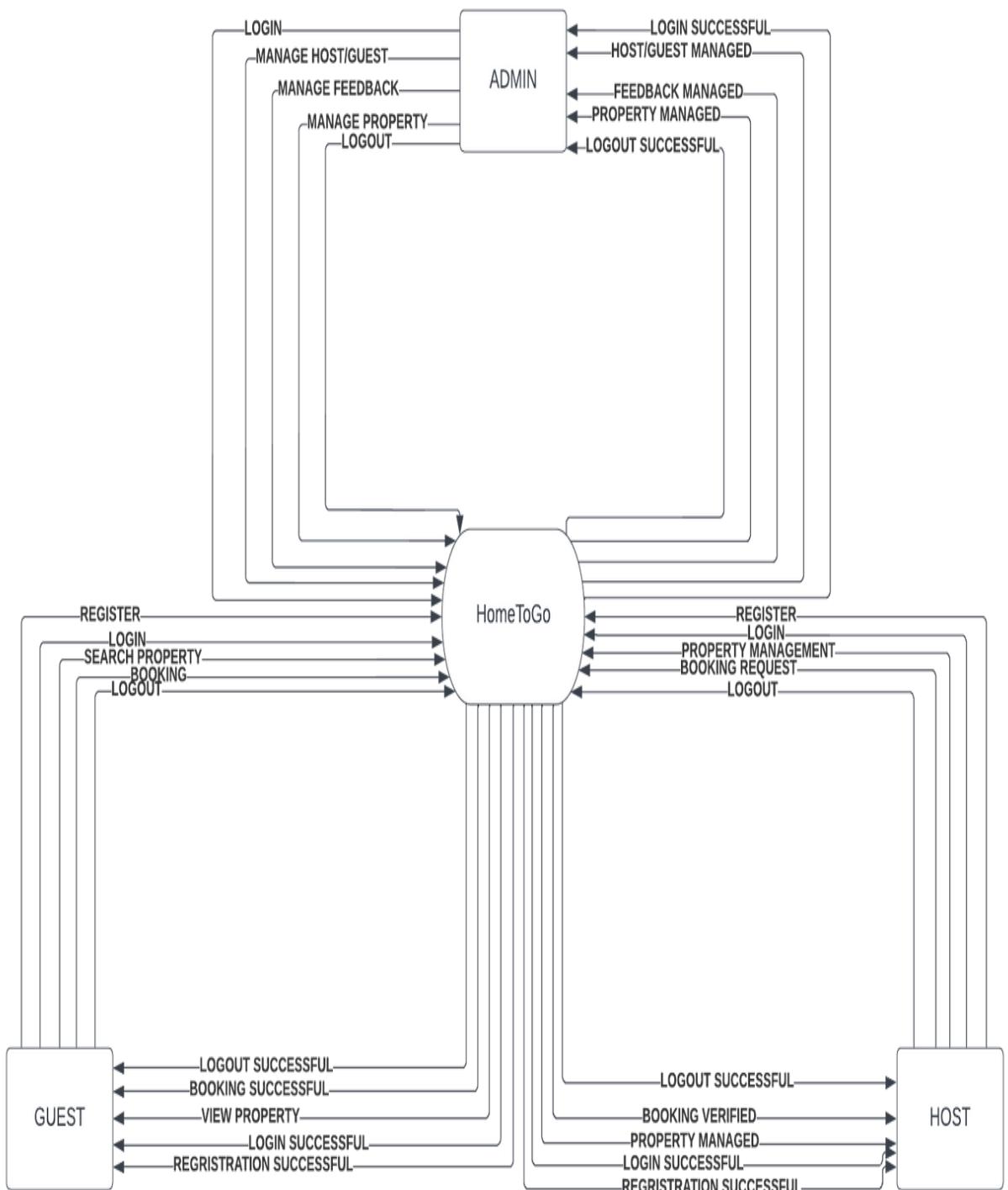
3. ANALYSIS: -

3.1 System Flow Diagram: -

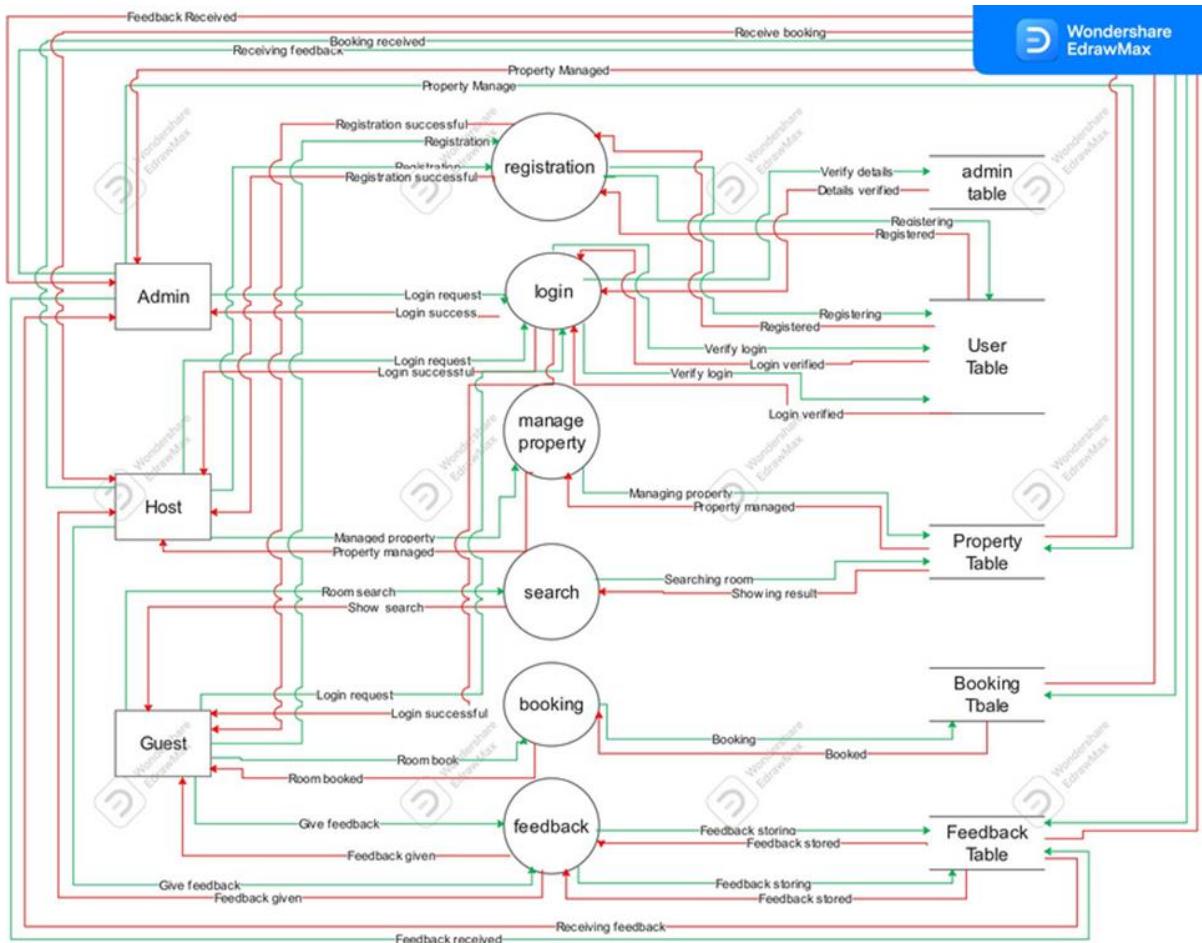


3.2 Data Flow Diagram: -

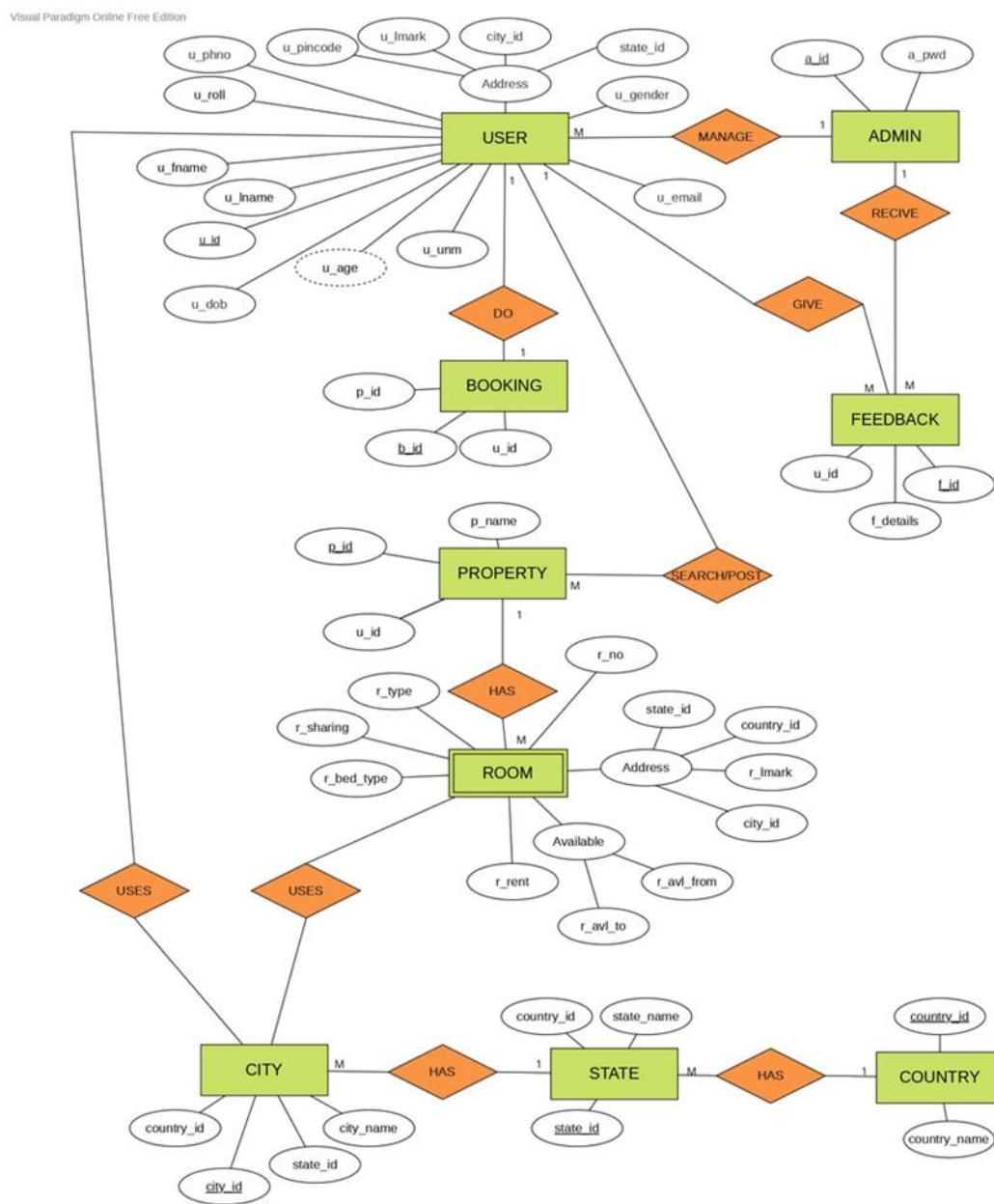
3.2.1. Context Level



3.2.2 First Level: -



3.3 ER Diagram: -



Visual Paradigm Online Free Edition

4 Design: -

4.1 Data Dictionary

Admin

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action	
<input type="checkbox"/>	1	username 	varchar(50)	utf8mb4_general_ci		No	None		 Change	 Drop	More
<input type="checkbox"/>	2	password	varchar(50)	utf8mb4_general_ci		No	None		 Change	 Drop	More
<input type="checkbox"/>	3	name	text	utf8mb4_general_ci		No	None		 Change	 Drop	More

Booking_details

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action	
<input type="checkbox"/>	1	booking_id 	int(50)			No	None	AUTO_INCREMENT	 Change	 Drop	More
<input type="checkbox"/>	2	user_id 	int(50)			No	None		 Change	 Drop	More
<input type="checkbox"/>	3	prop_id 	int(50)			No	None		 Change	 Drop	More
<input type="checkbox"/>	4	room_id 	int(50)			No	None		 Change	 Drop	More
<input type="checkbox"/>	5	date_from	date			No	None		 Change	 Drop	More
<input type="checkbox"/>	6	date_to	date			No	None		 Change	 Drop	More
<input type="checkbox"/>	7	total_amount	int(10)			No	None		 Change	 Drop	More
<input type="checkbox"/>	8	dateOfBooking	timestamp			No	current_timestamp()		 Change	 Drop	More

Cities

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action	
<input type="checkbox"/>	1	id 	int(11)			No	None	AUTO_INCREMENT	 Change	 Drop	More
<input type="checkbox"/>	2	name	varchar(30)	latin1_swedish_ci		No	None		 Change	 Drop	More
<input type="checkbox"/>	3	state_id	int(11)			No	None		 Change	 Drop	More

Countries

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	id 	int(11)		No	<i>None</i>		AUTO_INCREMENT	 Change  Drop More	
<input type="checkbox"/>	2	sortname	varchar(3)	utf8_general_ci	No	<i>None</i>			 Change  Drop More	
<input type="checkbox"/>	3	name	varchar(150)	utf8_general_ci	No	<i>None</i>			 Change  Drop More	
<input type="checkbox"/>	4	phonecode	int(11)		No	<i>None</i>			 Change  Drop More	

Feedback

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	user_id 	int(50)		No	<i>None</i>			 Change  Drop More	
<input type="checkbox"/>	2	username	varchar(50)	utf8mb4_general_ci	No	<i>None</i>			 Change  Drop More	
<input type="checkbox"/>	3	description	varchar(500)	utf8mb4_general_ci	No	<i>None</i>			 Change  Drop More	
<input type="checkbox"/>	4	time	timestamp		No	current_timestamp()			 Change  Drop More	

Property_details

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	prop_id 	int(50)		No	<i>None</i>		AUTO_INCREMENT	 Change  Drop More	
<input type="checkbox"/>	2	user_id 	int(50)		No	<i>None</i>			 Change  Drop More	
<input type="checkbox"/>	3	prop_name	varchar(100)	utf8mb4_general_ci	No	<i>None</i>			 Change  Drop More	
<input type="checkbox"/>	4	address	varchar(100)	utf8mb4_general_ci	No	<i>None</i>			 Change  Drop More	
<input type="checkbox"/>	5	image	varchar(50)	utf8mb4_general_ci	No	<i>None</i>			 Change  Drop More	
<input type="checkbox"/>	6	country_id	int(50)		No	<i>None</i>			 Change  Drop More	
<input type="checkbox"/>	7	state_id	int(100)		No	<i>None</i>			 Change  Drop More	
<input type="checkbox"/>	8	city_id	int(100)		No	<i>None</i>			 Change  Drop More	
<input type="checkbox"/>	9	pin_code	int(10)		No	<i>None</i>			 Change  Drop More	
<input type="checkbox"/>	10	dateOfRegister	timestamp		No	current_timestamp()		ON UPDATE CURRENT_TIMESTAMP()	 Change  Drop More	

Room_details

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	room_id 	int(50)		No	None		AUTO_INCREMENT	 Change  Drop More	
<input type="checkbox"/>	2	prop_id 	int(50)		No	None			 Change  Drop More	
<input type="checkbox"/>	3	user_id 	int(50)		No	None			 Change  Drop More	
<input type="checkbox"/>	4	room_no	int(50)		No	None			 Change  Drop More	
<input type="checkbox"/>	5	available_from	date		No	None			 Change  Drop More	
<input type="checkbox"/>	6	available_to	date		No	None			 Change  Drop More	
<input type="checkbox"/>	7	image	varchar(50)	utf8mb4_general_ci	No	None			 Change  Drop More	
<input type="checkbox"/>	8	rent	int(50)		No	None			 Change  Drop More	
<input type="checkbox"/>	9	ac	varchar(4)	utf8mb4_general_ci	No	None			 Change  Drop More	
<input type="checkbox"/>	10	booked	tinyint(1)		No	None			 Change  Drop More	

State

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	id 	int(11)		No	None		AUTO_INCREMENT	 Change  Drop More	
<input type="checkbox"/>	2	name	varchar(30)	latin1_swedish_ci	No	None			 Change  Drop More	
<input type="checkbox"/>	3	country_id	int(11)		No	1			 Change  Drop More	

Contact_us

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	id 	int(50)		No	None		AUTO_INCREMENT	 Change  Drop More	
<input type="checkbox"/>	2	name	varchar(50)	utf8mb4_general_ci	No	None			 Change  Drop More	
<input type="checkbox"/>	3	email	varchar(265)	utf8mb4_general_ci	No	None			 Change  Drop More	
<input type="checkbox"/>	4	subject	varchar(300)	utf8mb4_general_ci	No	None			 Change  Drop More	
<input type="checkbox"/>	5	msg	varchar(500)	utf8mb4_general_ci	No	None			 Change  Drop More	
<input type="checkbox"/>	6	dateofquery	timestamp		No	current_timestamp()			 Change  Drop More	

User_data

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	user_id 🔑	int(50)		No	None		AUTO_INCREMENT	Change Drop More	
<input type="checkbox"/>	2	role	tinyint(1)		No	None			Change Drop More	
<input type="checkbox"/>	3	username ↗	varchar(50)	utf8mb4_general_ci	No	None			Change Drop More	
<input type="checkbox"/>	4	password	varchar(50)	utf8mb4_general_ci	No	None			Change Drop More	
<input type="checkbox"/>	5	name	text	utf8mb4_general_ci	No	None			Change Drop More	
<input type="checkbox"/>	6	dob	date		No	None			Change Drop More	
<input type="checkbox"/>	7	gender	tinyint(1)		No	None			Change Drop More	
<input type="checkbox"/>	8	ph_no	int(15)		No	None			Change Drop More	

4.2 Screenshots: -

Homepage

Welcome to HomeToGo
This Platform is Free to use

HOME **ABOUT US** **TEAM** **LOGIN** **CONTACT US**

Direct Communication
Increase the Efficiency it will make easy to upload the location,contact No, expected rent, No. of rooms, facilities and other information about landlord/room-master.

Quick deal
Application will be a service which will connect Renters to Landlords and vice-versa.

Easy to find Rooms Locations.
This application will be able to show the rooms/flats/houses/buddy with in a particular area selected by user.

Save Time and Resources
It will save the physical hard work and invaluable time to find room/flat.

HOST
Host is a person who post rental availability.

GUEST
Guest is a person who search and book a room.

Features

HomeToGo application will provide the information about rooms/flats/house/buddy which is available for Rent/Join you. This application will make easy to find the location of rooms/flats/House, select no. rooms and other facts by the renter. It will make easy to upload the location, contact No., expected rent, No. of rooms, facilities and other information about landlord/room-master. This application will be able to show the rooms/flats/houses/buddy with in a particular area selected by user.

Easy to find Rooms Locations.
This application will be able to show the rooms/flats/houses/buddy with in a particular area selected by user.

- It is difficult to find house for the renter in a specific area.
- It is also difficult to find the renter on time, for the landlord and property managers.

Save Time and Resources
It will save Resources for Search the rooms/flats/houses. It will save the physical hard work and invaluable time to find room/flat. It will save Resources for Search the rooms/flats/houses.

Direct Communication
Increase the Efficiency it will make easy to upload the location, contact No., expected rent, No. of rooms, facilities and other information about landlord/room-master.

- It will save Resources for Search the rooms/flats/houses.
- It will save the physical hard work and invaluable time to find room/flat.
- Application will be a service which will connect Renters to Landlords and vice-versa.

Quick deal
Application will be a service which will connect Renters to Landlords and vice-versa.

Room rental search by Keywords Advanced room rental filters... Find room rentals in India... In budget room...

User Links

- Home
- About us
- Team
- Terms of service
- Privacy policy

Contact Us

Gujarat Arts and Science College
Ahmedabad, Gujarat 380008
India
Phone: +91 8140152942
Email: contact@hometogo.com

About HomeToGo

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Designed by Tanveer and Aarti

About Us page

HOMETOGO

[Home](#) [About Us](#) [Team](#) [Login](#) [Contact Us](#)

[About Us](#) [Home](#) / [About Us](#)

About HomeToGo

This Platform is FREE to use....

- ⦿ Save Time and Resources.
- ⦿ Increase the Efficiency.
- ⦿ Quick deal.

HomeToGo application will provide the information about Room/Flat/House/Buddy which is available for Rent/join you. This application will make easy to find the location of room/flats/house, select no. rooms and other facts by the renter it will make easy to upload the location, contact No., expected rent, No of rooms, facilities and other information about landlord/room-master

Useful Links

- [Home](#)
- [About us](#)
- [Team](#)
- [Terms of service](#)
- [Privacy policy](#)

Contact Us

Gujarat Arts and Science College
Ahmedabad, Gujarat 380008
India

Phone: +91 81401529621
Email: tanveer8403@outlook.com

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Team

HOMETOGO

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[Our Team](#) [Home](#) / [Our Team](#)

Tanveer Ansari
The idea is not to live for ever. But to create something that will...

Aarti Kumari
The idea is not to live for ever. But to create something that will...

Useful Links

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- [Terms of service](#)
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Contact Us

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Ahmedabad, Gujarat 380008
India

Phone: +91 81401529621
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Designed by Tanveer and Aarti

Contact_us Page

HOMETOGO

Contact Home / Contact

Our Address

Gujarat Arts and Science College, Ahmedabad, Gujarat, India 380008

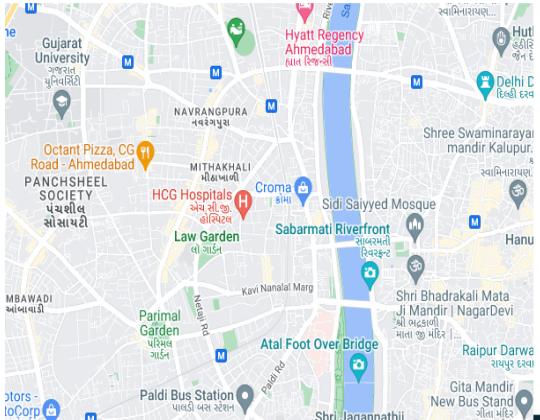
Email Us

tanveer8403@outlook.com
contact@example.com

Call Us

+91 8140152961
+1 6678 25445 41

Send Message



Useful Links

- > [Home](#)
- > [About us](#)
- > [Team](#)
- > [Terms of service](#)
- > [Privacy policy](#)

Contact Us

Gujarat Arts and Science College
Ahmedabad, Gujarat 380008
India

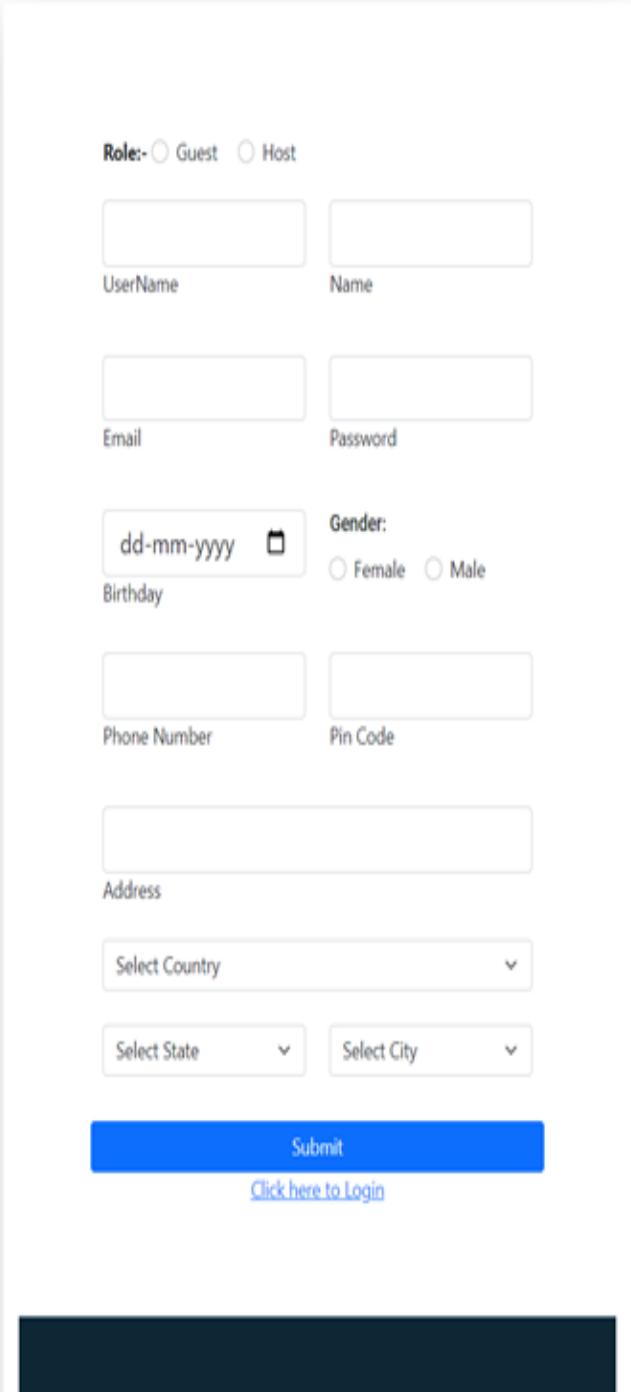
Phone: +91 8140152961
Email: tanveer8403@outlook.com

About HomeToGo

This website is under Development

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Designed by Tanveer and Aarti

Registration Page



The image shows a registration form interface. At the top left is a button labeled "HOMETOGO". At the top right are links for "Home", "About Us", "Team", "Login", and "Contact Us". The main form area contains fields for "Role:-" (radio buttons for "Guest" and "Host"), "UserName" and "Name" (text input fields), "Email" and "Password" (text input fields), "Birthday" (date input field with a calendar icon) and "Gender" (radio buttons for "Female" and "Male"), "Phone Number" and "Pin Code" (text input fields), "Address" (text input field), "Select Country" (dropdown menu), "Select State" and "Select City" (dropdown menus), a "Submit" button (blue rectangular button), and a link "Click here to Login" (underlined blue text). A large dark blue horizontal bar is at the bottom.

Role:- Guest Host

UserName

Name

Email

Password

Birthday dd-mm-yyyy

Gender:
 Female Male

Phone Number

Pin Code

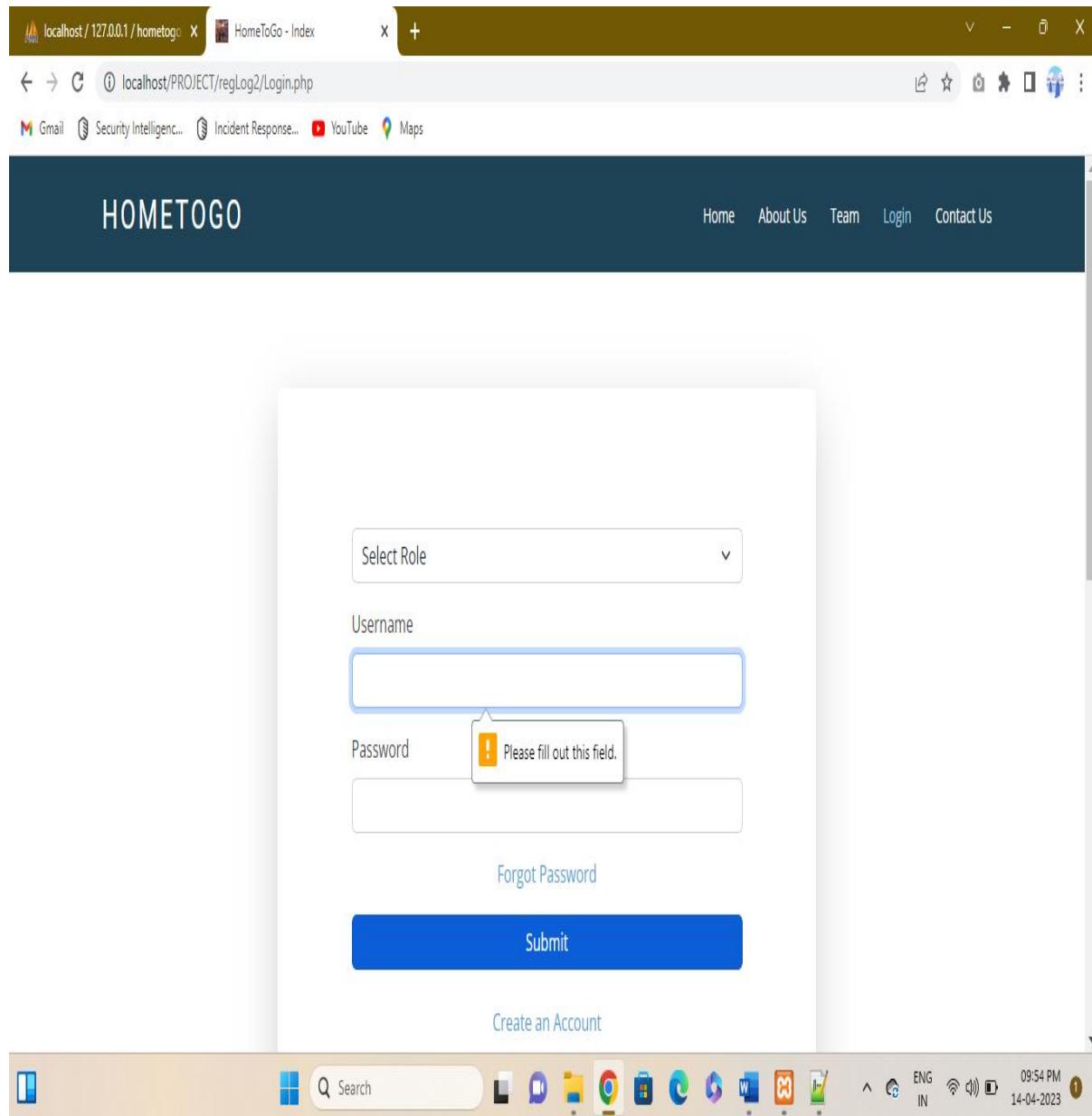
Address

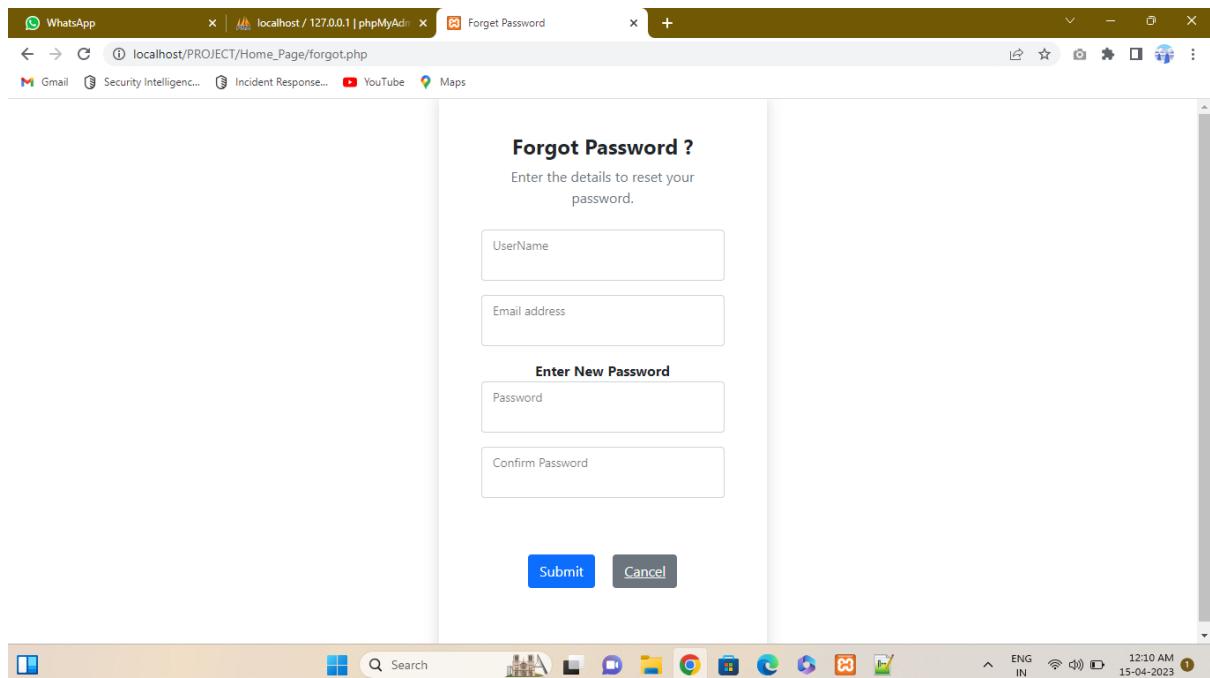
Select Country

Select State Select City

[Click here to Login](#)

Login





After Filling Registration Page

The screenshot shows a registration form for 'HOMETOGO'. The fields filled are:

- Role:** Host (radio button selected)
- User Name:** testcheck01
- Name:** Manager
- Email:** tanveer8140152962@
- Password:** (Redacted)
- Birthday:** 10-04-2023
- Gender:** Female (radio button selected)
- Phone Number:** 08140152961
- Pin Code:** 380028
- Address:** 127 b Gulsene madina nagar
- Country:** India
- State:** Gujarat
- City:** Ahmedabad

Buttons:

- Submit
- [Click here to Login](#)

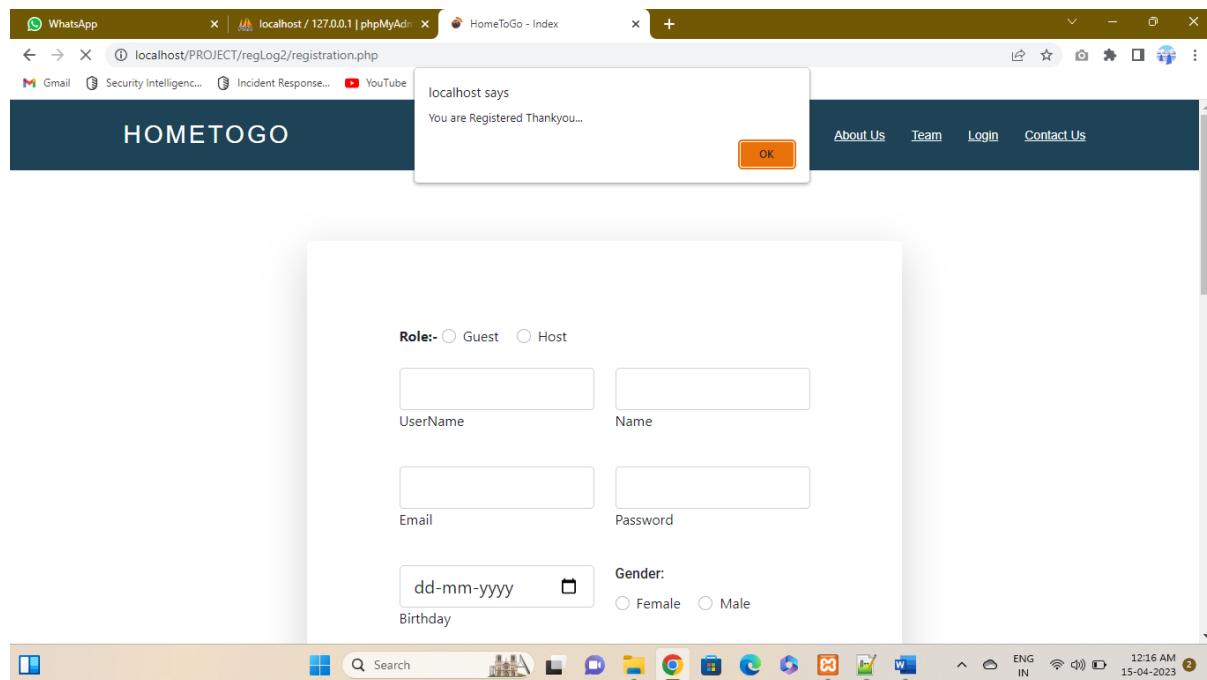
The screenshot shows the same registration form, but the Pin Code field contains '222' and has a validation error message: **Please match the requested format.**

Fields:

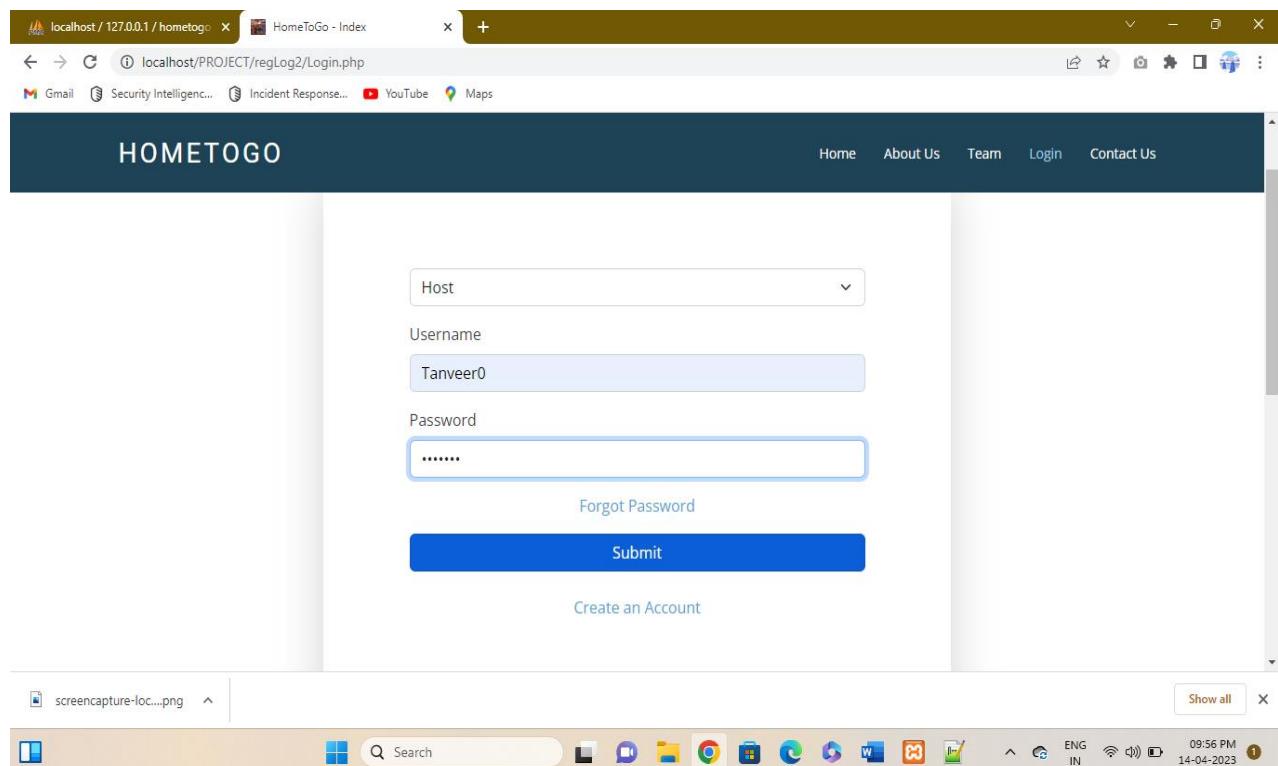
- Birthday:** 13-04-2023
- Gender:** Female (radio button selected)
- Pin Code:** 222 (highlighted with a blue border)
- Address:** (Empty field)
- Country:** (Empty dropdown)
- State:** (Empty dropdown)
- City:** (Empty dropdown)

Buttons:

- Submit
- [Click here to Login](#)



Login - Host



Host – Profile

HomeToGo

My Profile Details

Name : Tanveer Ansari
Phone No : 814015291
Email ID : tanveer8140152962@gmail.com
Date of Birth : 2023-03-03
Address : Maninager
Pin Code : 380028

Dashboard Property register Room register Property Details Room details Booking details Logout

Host - Dashboard

localhost / 127.0.0.1 / hometogo X Host Dashboard X +

Gmail Security Intelligenc... Incident Response... YouTube Maps

HomeToGo

Dashboard Property register Room register Property Details Room details Booking details Feedback Logout

Total Property 1 Total rooms 3

localhost/PROJECT/host_side/html/roomreg.php

screencapture-localhost-14-04-2023-09-59-PM.png ^ Show all X

Search File Explorer Task View Control Panel File History Photos OneDrive Microsoft Edge Windows Store Word Excel Powerpoint Snip & Sketch File Explorer File History Photos OneDrive Microsoft Edge Windows Store Word Excel Powerpoint Snip & Sketch ENG IN 09:59 PM 14-04-2023

Property register

The screenshot shows a web browser window for 'localhost / 127.0.0.1 / hometogo'. The title bar says 'Property Register'. The left sidebar has 'Property register' selected. The main form has fields for 'Property Name', 'Address', 'Country', 'State', 'City', and 'Pin Code'. A validation message 'Please fill out this field.' is displayed above the 'Property Name' input field.

Room registers

The screenshot shows a web browser window for 'localhost / 127.0.0.1 / hometogo'. The title bar says 'Room Registration'. The left sidebar has 'Room register' selected. The main form has fields for 'Room No.', 'Rent', and date ranges 'Available From' and 'Available To'. A validation message 'Please fill out this field.' is displayed above the 'Room No.' input field.

Property details

Sr no	Property Id	Property Name	Property Address
1	11	my1	127 b Gulsene maina nagar

Room details

Room Id	Property Id	Room No.	Available From	Available To	Rent	Room Type
8	11	1	2023-02-28	2023-03-24	100	ac
9	11	5	2023-03-23	2023-04-06	511	ac
10	11	5	2023-03-23	2023-04-06	511	ac

Booking details

The screenshot shows a web application titled "HomeToGo" with a sidebar menu. The sidebar includes options like Dashboard, Property register, Room register, Property Details, Room details, Booking details (which is selected and highlighted in blue), Feedback, and Logout. The main content area is titled "Booking details" and displays a table of booking information:

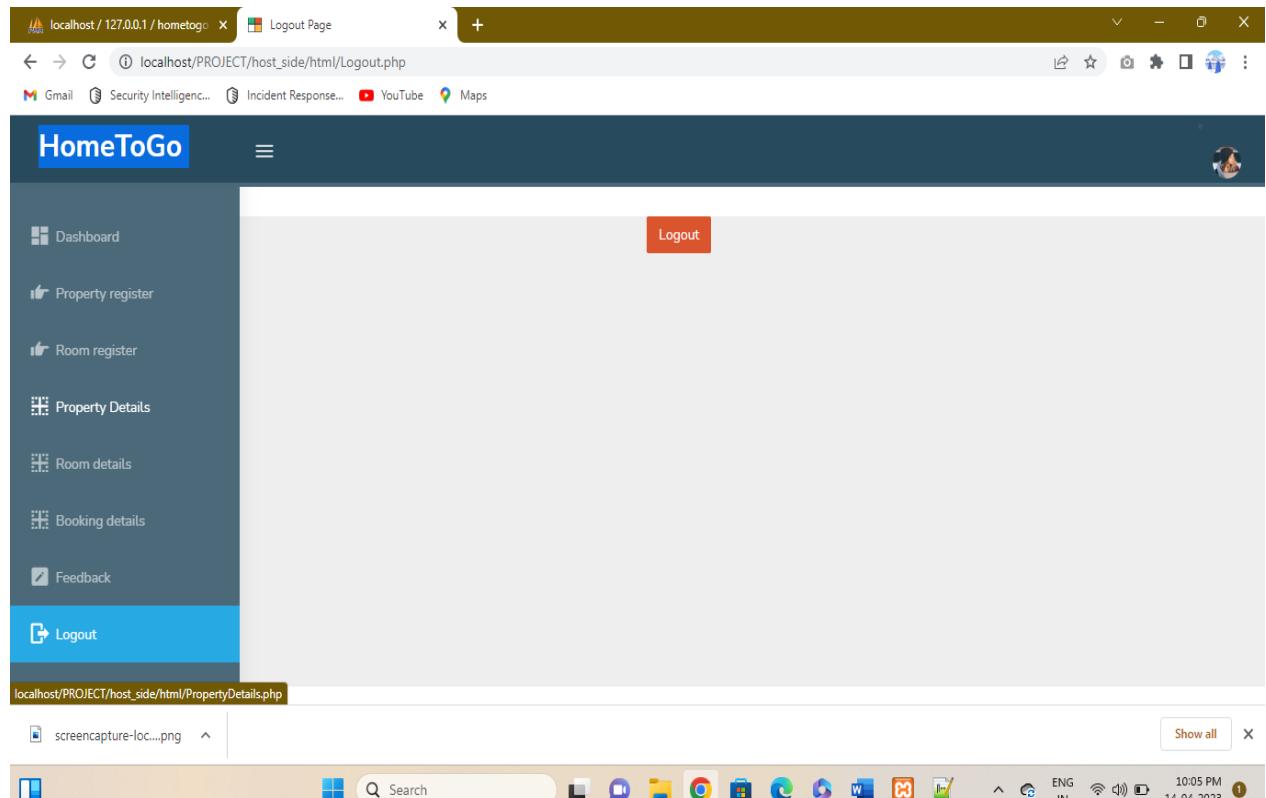
Sr no.	Booking ID	User ID	Property ID	Room_id	Check In	Check Out	Total Amount
1	1	20	2	0	2023-03-17	2023-03-29	6000
2	3	20	2	3	2023-03-17	2023-03-29	6000
3	4	20	2	3	2023-03-17	2023-03-29	6000
4	5	20	2	3	2023-03-17	2023-03-29	6000
5	7	20	2	3	2023-03-17	2023-03-29	6000
6	8	20	1	4	2023-03-07	2023-03-31	13200
7	9	20	10	7	2023-03-13	2023-03-23	10000

At the bottom right of the table, there are "Show all" and "X" buttons. The browser's address bar shows "localhost / 127.0.0.1 / hometogo" and the title "index booking". The taskbar at the bottom of the screen shows various application icons and the date/time "14-04-2023 10:05 PM".

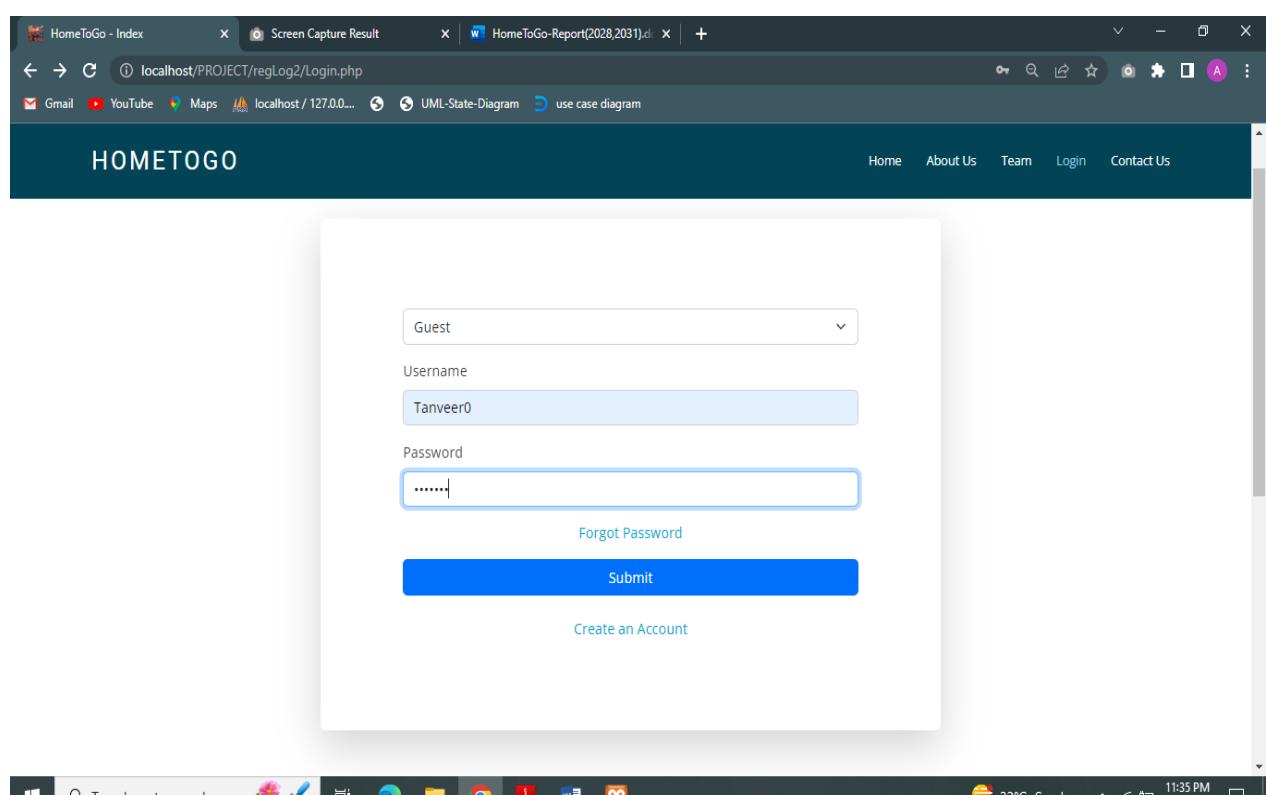
Feedback

The screenshot shows a web application titled "HomeToGo" with a sidebar menu. The sidebar includes options like Room register, Property Details, Room details, Booking details (selected and highlighted in blue), Feedback, and Logout. The main content area is titled "Give Your Feedback" and features two large emoji icons: a smiling face and a sad face. Below the icons is a text input field labeled "Feedback" and a "Submit" button. The browser's address bar shows "localhost / 127.0.0.1 / hometogo" and the title "Feedback". The taskbar at the bottom of the screen shows various application icons and the date/time "14-04-2023 10:05 PM".

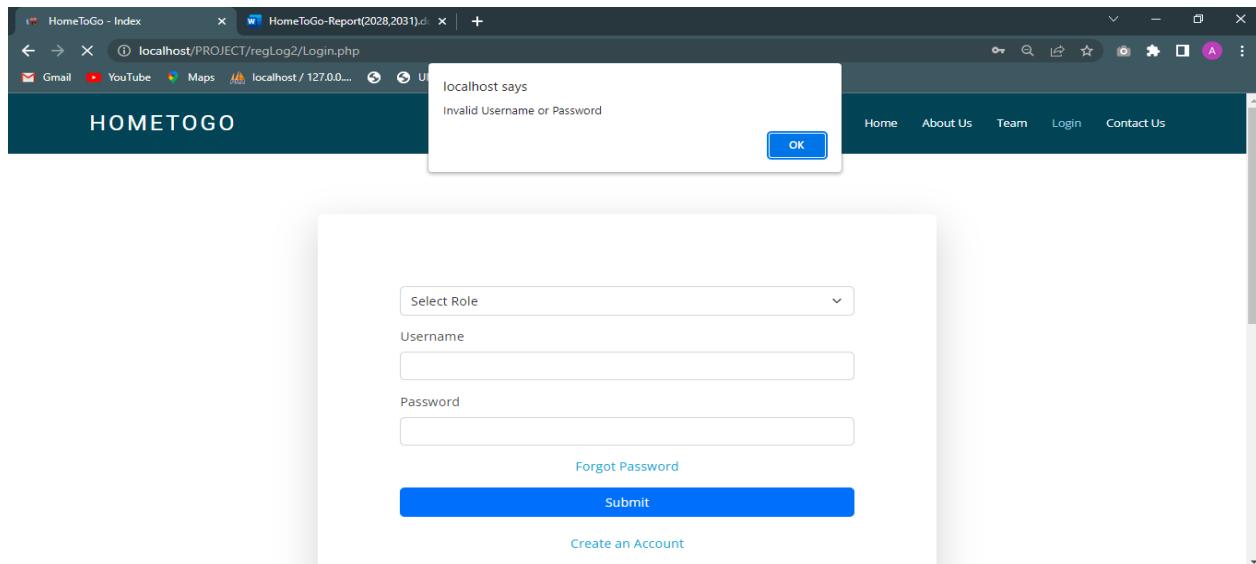
Logout



Login - Guest



Wrong Username & Password



After Guest Login

Property Address	Price	Room No.
127 b Gulsene madina nagar	₹550	1 per room Per night
Maninagar	₹1200	2 per room Per night
127 b Gulsene madina nagar	₹1000	3 per room Per night

Useful Links

- > Home
- > About us
- > Team
- > Terms of service
- > Privacy policy

Contact Us

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About HOMETOGO

This website is under Development

[Twitter](#) [Facebook](#) [Instagram](#) [LinkedIn](#)

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Designed by Tanveer and Aarti

View Details

Property Address

Property No: 9
Address: Near By Bridge
City: Ahmedabad
State/province/area: Gujarat
Zip code: 201001
Country: India

Room Details

#	Rent/day	Available From	Available To	Room Type
1	1200	2222-02-22	2344-02-22	ac

Confirm Booking

Fill Details

HOMETOGO Logout

Fill details

Check In Date
 Calendar icon

Check Out Date
 Calendar icon

Book

Payment Page

The screenshot shows a payment page with two main sections: 'BOOKING DETAILS' and 'PAYMENT'.

BOOKING DETAILS:

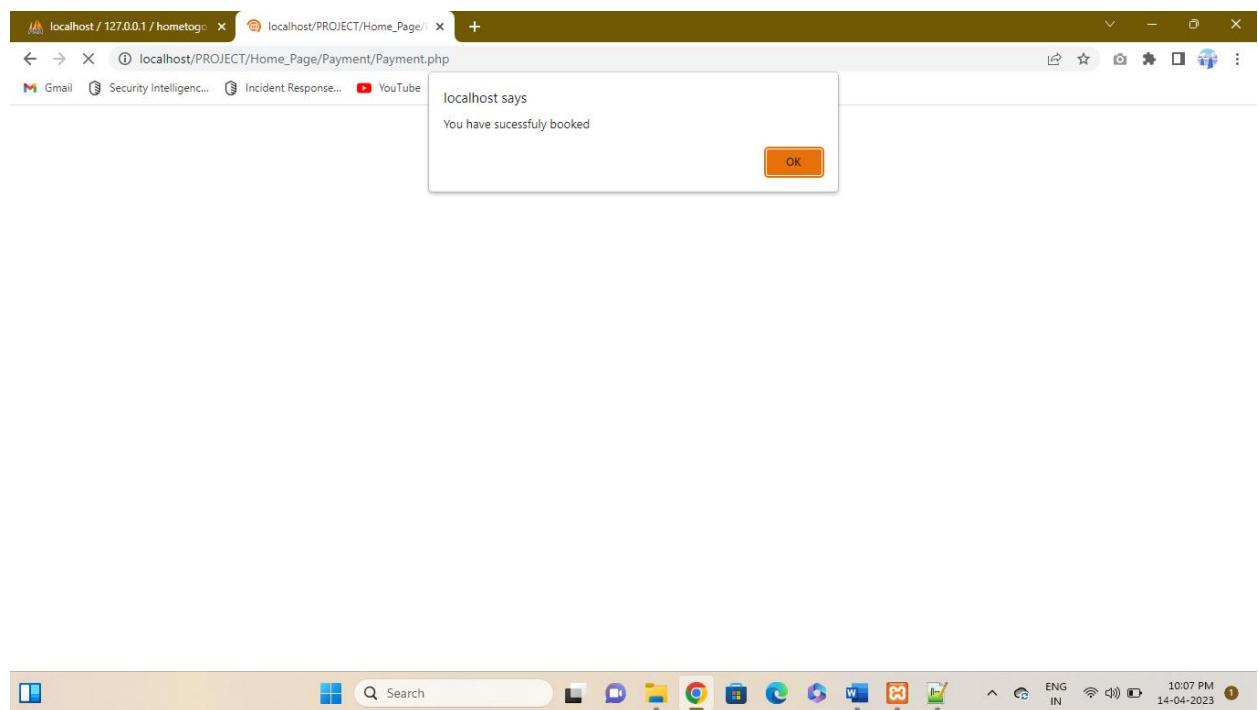
- Your Name: john deo
- Property Address: abc12 rowhouse , abc Society,ahmedal
- Phone No: 1234567890
- Total Amount: 2400
- Total Rooms: 5
- Total Guest: 15

PAYMENT:

- Cards Accepted: PayPal, MasterCard, American Express, VISA
- Name On Card: mr. john deo
- Credit Card Number: 1111-2222-3333-4444
- Exp Month: january
- Exp Year: 2022
- CVV: 1234

A large green button at the bottom is labeled 'Pay Now'.

After Payment



Guest Profile

The screenshot shows a web browser window with the URL [localhost / 127.0.0.1 / hometogo](http://localhost:127.0.0.1/hometogo/). The page title is "HomeToGo - Index". The main content area displays "My Profile Details" with the following information:

- Name :** bbbb
- Phone No :** 2147483647
- Email ID :** tanveer8140152962@gmail.com
- Date of Birth :** 2023-02-11
- Address :** bbb
- Pin Code :** 380028

Guest Feedback

The screenshot shows a web browser window with the URL [localhost / 127.0.0.1 / hometogo](http://localhost:127.0.0.1/hometogo/). The page title is "HomeToGo - Index". The main content area displays "Give Your Feedback" with two emoji icons: a smiling face and a sad face. Below them is a text input field labeled "Feedback" and a blue "Submit" button.

Guest Booking History

Booking 1

Booking Id	Check-in date	Total Amount
2	2023-03-17	₹ 6000
Address	Check-out date	
127 b Gulsene madina nagar	2023-03-29	

Login – Admin

HOMETOGO

Home About Us Team Login Contact Us

Admin-Login

Username

Password

Please fill out this field.

Forgot Password

Submit

Create an Account

Admin – Dashboard

The screenshot shows the Admin Dashboard for 'HomeToGo'. The top navigation bar includes links for Gmail, Security Intelligence, Incident Response, YouTube, and Maps. The dashboard header displays 'Admin Dashboard - Welcome Aarti Kumari' and navigation links for Home and Dashboard. On the left, a sidebar menu lists: Dashboard, Host Details, Guest Details, Property Details, Room details, Booking details, Feedback, and Logout. The main area features six cards with statistics: Booked room (7), Vacant room (1), Total Host (7), Total Property (11), Total rooms (8), and Total Guest (9). The bottom taskbar shows standard Windows icons and system status.

Host details

The screenshot shows the 'Host Details' page. The top navigation bar and sidebar are identical to the dashboard. The main content area is titled 'Host details' and contains a table listing guest information. The columns are: Sr no, Name, Username, Date of Birth, Gender, Phone No, Email, and Address. The table data is as follows:

Sr no	Name	Username	Date of Birth	Gender	Phone No	Email	Address
1	bbbb	bbbb	2023-02-11	0	2147483647	tanveer8140152962@gmail.com	bbb
2	Tanveer	Tanveer	2003-04-08	1	2147483647	abc@gmail.com	maninagar
3	zazazz	zazazaza	2023-02-01	1	2147483647	tanveer8140152962@gmail.com	zazazazaz
4	127 b Gulsene madina nagar	50003983447	2023-02-09	0	2147483647	tanveer8140152962@gmail.com	127 b Gulsene madina nagar
5	dd	dd	2023-02-24	0	333	ddd@gmail.com	333

Guest details

Guest details

Sr no	Name	Username	Date_of_Birth	Gender	Phone No	Email	Address
1	aaa	aaa	2023-02-01	0	2147483647	tanveer8140152962@gmail.com	aaa
2	none	bby	2023-02-01	1	2147483647	xyz@mail.com	asdasdawfds
3	asdasdas	aaaaaaaaaa	2023-02-07	0	1112223331	bbbc@gmail.com	sdasetwwdsfe45sdgf
4	aaaaaaaaaaaa	aaaaaaaaaaaa	2022-12-29	1	111111	aaaaaaaaa@gmail.com	q11111qqqqq
5	127 b Gulsene madina nagar	50002472234	2023-02-02	0	2147483647	tanveer8140152962@gmail.com	127 b Gulsene madina nagar
6	Aarti	aarti001	2002-08-18	0	123456789	aarti@gmail.com	maninagar

Property details

Property details

Sr no	Property ID	User ID	Property Name	Address
1	1	7	a	127 b Gulsene madina nagar
2	2	7	My House	127 b Gulsene madina nagar
3	3	7	My House	127 b Gulsene madina nagar
4	4	7	My House1	maninagar
5	5	7	aay	aaa
6	6	19	heet house	sahibag
7	7	19	heet2	aaa

Room details

The screenshot shows a web application titled "HomeToGo" with a sidebar menu. The sidebar includes options like Dashboard, Host details, Guest details, Property, Room details (which is selected and highlighted in blue), Booking details, Feedback, and Logout. The main content area is titled "Room details" and displays a table of room availability. The columns are: Sr No., room_id, Property Id, User ID, Room No., Available From, Available To, Rent, and Room Type. The data in the table is as follows:

Sr No.	room_id	Property Id	User ID	Room No.	Available From	Available To	Rent	Room Type
1	3	2	7	1	2023-03-16	2023-03-31	500	ac
2	4	1	7	1	2023-03-01	2023-04-30	550	nona
3	5	9	8	1	2023-03-02	2023-05-03	500	ac
4	6	9	8	2	2022-02-22	2024-02-22	1200	ac
5	7	10	7	3001	2023-03-02	2023-03-03	1000	ac

Booking details

The screenshot shows the same "HomeToGo" web application. The sidebar menu is identical to the previous screenshot. The main content area is titled "Booking details" and displays a table of booking history. The columns are: Sr no., Booking ID, User ID, Property ID, Room_id, Check In, Check Out, and Total Amount. The data in the table is as follows:

Sr no.	Booking ID	User ID	Property ID	Room_id	Check In	Check Out	Total Amount
1	1	20	2	0	2023-03-17	2023-03-29	6000
2	2	7	2	3	2023-03-17	2023-03-29	6000
3	3	20	2	3	2023-03-17	2023-03-29	6000
4	4	20	2	3	2023-03-17	2023-03-29	6000
5	5	20	2	3	2023-03-17	2023-03-29	6000
6	6	7	2	3	2023-03-17	2023-03-29	6000

Feedback

The screenshot shows a Windows desktop environment with a browser window open to the 'Feedback' page of the 'HomeToGo' admin application. The page has a dark blue header with the title 'Feedback'. On the left is a sidebar with various menu items: Dashboard, Host details, Guest details, Property details, Room details, Booking details, and Feedback (which is highlighted in blue). Below the sidebar is a 'Logout' button. The main content area displays a table titled 'Feedback' with three rows of data:

Sr No	User Id	User Name	Feedback
1	Tanveer0	hello	2023-04-14 10:14:53
2	Tanveer0	heyyy	2023-04-14 10:14:53
3	bbbb	hello	2023-04-14 10:14:53

The browser's address bar shows 'localhost/PROJECT/Admin_side/html/index5.php'. The taskbar at the bottom includes icons for File Explorer, Google Chrome, and other Windows applications.

Logout

The screenshot shows a Windows desktop environment with a browser window open to the 'Logout' page of the 'HomeToGo' admin application. The page has a dark blue header with the title 'Logout'. On the left is a sidebar with various menu items: Dashboard, Host details, Guest details, Property details, Room details, Booking details, and Feedback (which is highlighted in blue). Below the sidebar is a 'Logout' button. The browser's address bar shows 'localhost/PROJECT/Admin_side/html/index6.php'. The taskbar at the bottom includes icons for File Explorer, Google Chrome, and other Windows applications.

5. TESTING: -

5.1 Testing Plan:

Software testing is the critical element of the software quality assurance and represents the ultimate review of specifications, design and coding. Testing represents an interesting analogy for the software. The testing phase involves testing of the system using various test data. After preparing the test data, the system under study is tested using those data. Errors found were corrected and corrections were recorded for future references. Thus, a series of testing is performed on the system before it is ready for implementation.

Testing was done on a regular basis during the coding phase itself. Also, a separate session was kept for testing. Some errors were uncovered, and the code was modified to ensure the removal of the errors. Extensive testing was done to ensure the correctness of the project. Also, a list of desired outputs was made, and the code was tested to see if the outputs are consistent.

5.2 Test Method:

This testing is a systematic technique for constructing for the program structure while at the same time conducting tests to uncover errors associated with interfacing. All the modules testing in the unit testing are integrated and are tested for their inter-dependency. There are several models for testing module some of them are as follows:

- ◆ Black Box Testing
- ◆ White Box Testing

As per our project we have used Black Box testing Model.

5.2.1 Black Box Testing:

Black-box testing is a method of software testing that examines the functionality of an application without peering into its internal structures or workings. This method of test can be applied virtually to every level of software testing: unit, integration, system and acceptance. It typically comprises most if not all higher-level testing but can also dominate unit testing as well.

Black Box testing attempts to find errors in following categories:

- ◆ Incorrect or missing function
- ◆ Interface errors
- ◆ Errors in fetching external data
- ◆ Behavior or performance errors.
- ◆ Initialization and termination error.

5.3 Test Cases:

1. Login Form: Host

Sr. No	Test Case	Test Data	Expected Result	Test Result
1	Enter Valid Username & Password	Name123 123456	User should be redirected to Host Dashboard.	Successful
2	Enter Invalid Username & Password	Hello 1234	Invalid Username & Password	Successful

2. Login Form: Guest

Sr. No	Test Case	Test Data	Expected Result	Test Result
1	Enter Valid Username & Password	Name123 123456	User should be redirected to Explore page.	Successful
2	Enter Invalid Username & Password	Hello 1234	Invalid Username & Password	Successful

3. User Registration Form:

Sr. No	Test Case	Test Data	Expected Result	Test Result
1	Create account using valid data	Username: Name123 Name: Aarti Email: john@gmail.com Password: 1234 Phone no.: 1234 Address: Ahmedabad, Gujarat, India.	User should be registered and redirected to Login page.	Successful
2	Create account using invalid data	Username: John Name: Email: Password: 1234	“Enter the required details” error	Successful
3	Create account using invalid data	Username: John Name: Doe Email: john.com Password: 1234	“Improper email format” error	Successful

4. Forgot Password:

Sr. No	Test Case	Test Data	Expected Result	Test Result
1	Submit Forgot Password with valid data	Username: Name123 Email: abc@cc.com	Forgot Password should be submitted.	Successful
2	Submit Forgot Password with Invalid data	Username: Name Email: abcd123	Invalid Username & Password	Successful

5. Property Register:

Sr. No	Test Case	Test Data	Expected Result	Test Result
1	Add New Property	Property Name: great villa. Image: img2011.png Address: Ahmedabad, Gujarat, India.	New property should be added	Successful
2	Add new property using invalid data	Name: Image: Address: Ahmedabad, Gujarat, India.	“Please enter the required fields” error	Successful

6. Room Register:

Sr. No	Test Case	Test Data	Expected Result	Test Result
1	Add New Room	Room no.: 001. Image: img2011.png Address: Ahmedabad, Gujarat, India. Rent:1000	New Room should be added	Successful
2	Add new Room using invalid data	Room no.: Image: Address: Ahmedabad, Gujarat, India. Rent:1000	“Please enter the required fields” error	Successful

7. Booking:

Sr. No	Test Case	Test Data	Expected Result	Test Result
1	Add Check-in, Check-out date with valid data	Check-In: 20-05-2023 Check-Out: 25-05-2023	Room Should be book After Payment	Successful
2	Add Check-in, Check-out date with Invalid data	Check-In: Check-Out:	“Please enter the required fields” error	Successful

8. Feedback:

Sr. No	Test Case	Test Data	Expected Result	Test Result
1	Add feedback with valid data	Description: Room was good.	Feedback Should be Submitted	Successful
2	Add feedback with Invalid data	Description:	“Please enter the required fields” error	Successful

9. Contact Us:

Sr. No	Test Case	Test Data	Expected Result	Test Result
1	Submit contact page with valid data	Name: Aarti Email: aaru12@gmail.com Subject: To contact Message: hi	Contact Form Should be Submitted	Successful
2	Submit contact page with Invalid data	Name: Email: Subject: Message:	“Please enter the required fields” error	Successful

6. CONCLUSION: -

- ❖ "HomeToGo" has been developed by me (Aarti Kumari) and my project partner (Ansari Md Tanveer) after reviewing some available websites.
- ❖ While looking at the websites we came to understand the problems faced by the users the lack of website functionality and not good service.
- ❖ Then afterwards we decided to make this website so we can provide all the services, designing at one place like renting, lending, and even online payment for room booking is included.
- ❖ Moreover, we decided to even provide extra functionality where a user can search for rooms by location on the website.

7. FUTURE ENHANCEMENT: -

- Making the website to become global right now the services are only available for India.
- Making the site more responsive for better user experience.
- We have decided to add some functionality like user can book more than one room at a time, Host can upload whole property.
- Multiple Payment Options.

8. Abbreviations: -

Sr. No	Abbreviations	Full-Form
1	ERD	Entity Relationship Diagram
2.	RAM	Random Access Memory
3.	OS	Operating System
4.	HDD	Hard Disk Drive
6.	ADMIN	Administrator

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