



**D.Y. PATIL COLLEGE OF ENGINEERING & TECHNOLOGY,
KASABA BAWADA, KOLHAPUR**

A Domain Specific Mini Project Report On
“Rental Rooms and Food Listing Web Application”

Presented by:

Sr. No.	Roll No.	Name
1	56	Mr.Akash Nandkumar Bhosale
2	57	Mr. Babu Dattaprasad Valanju
3	58	Miss. Mayuri Mahadev Jadhav
4	59	Mr. Raviraj Manoj Pawar
5	60	Miss. Hrutika Vijay Patole

Under the guidance of

Mrs. Ketaki A. Bhosale

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(2021-2022)

Class: TY

Division: B

Batch: T3



**D.Y. PATIL COLLEGE OF ENGINEERING & TECHNOLOGY,
KASABA BAWADA, KOLHAPUR**

CERTIFICATE

This is to certify that the domain specific mini project group consisting the following members have satisfactorily completed the Mini Project work entitled “**Rental Rooms and Food Listing Web Application**” at TY (CSE) semester VI as prescribed in the syllabus of Shivaji University for the academic year 2021-2022.

Sr. No.	Roll No.	Name
1	56	Mr.Akash Nandkumar Bhosale
2	57	Mr. Bapu Dattaprasad Valanju
3	58	Miss. Mayuri Mahadev Jadhav
4	59	Mr. Raviraj Manoj Pawar
5	60	Miss. Hrutika Vijay Patole

Mrs. Ketaki A. Bhosale
(Project Guide)

Prof. G.A Patil
(H.O.D)

ACKNOWLEDGEMENT

This project work entitled “Rental Rooms and Food Listing Web Application” was a formidable task, but with collective effort of our group and active guidance made it possible for us to complete.

First of all, we would like to thank Prof.G.A Patil (H.O.D), Department of computer science and engineering) delineating us with this project work.

We would also like to express our most humble and deepest gratitude to Mrs. Ketaki A. Bhosale (ma'am), for providing us with the right guidance at the time of need it was for his presence and active guidance that we were able to complete the project work.

We would like to thank all our friends for their help, ideas, criticisms and also their encouragements for preparation of this project work. Any further ideas and constructive criticisms on our work shall be highly welcomed.

Date:

Place: Kolhapur

Name

Sign

1. Mr.Akash Nandkumar Bhosale
2. Mr. Bapu Dattaprasad Valanju
3. Miss. Mayuri Mahadev Jadhav
4. Mr. Raviraj Manoj Pawar
5. Miss. Hrutika Vijay Patole

INDEX

Sr.No	Title	Page No.
1	Introduction	3
2	Problem Statement	4
3	Objectives	4
4	Proposed System Architecture	5 - 6
5	Modules	7
6	Site Overview	8
7	System Requirement	9
8	Conclusion	10
9	References	10
10	Literature Review	10

- **Introduction**

- The given document contains information about the thought process and strategic planning required to create the Web Development on Rental Rooms and Rental food for Students in the area.
- The sole purpose of this project is to reduce the efforts of students for searching of rental rooms and mess in the locality.
- This system is designed in favor of the rental rooms and rental food which helps the student to find the suitable room and healthy food for students.
- It helps them from the manual work from which it is very difficult to find the location of the room and the mess bills of the students.

- **Problem Statement**

To develop a web application on rental room and rental food places around area and spread awareness amongst all.

- **Objectives**

- To reduce the efforts of students for searching of rental rooms and rental food in the locality.
- To establish the communication between students and room owners.
- Provide platform to owners to list their rooms and mess information.

- **Proposed System Architecture**

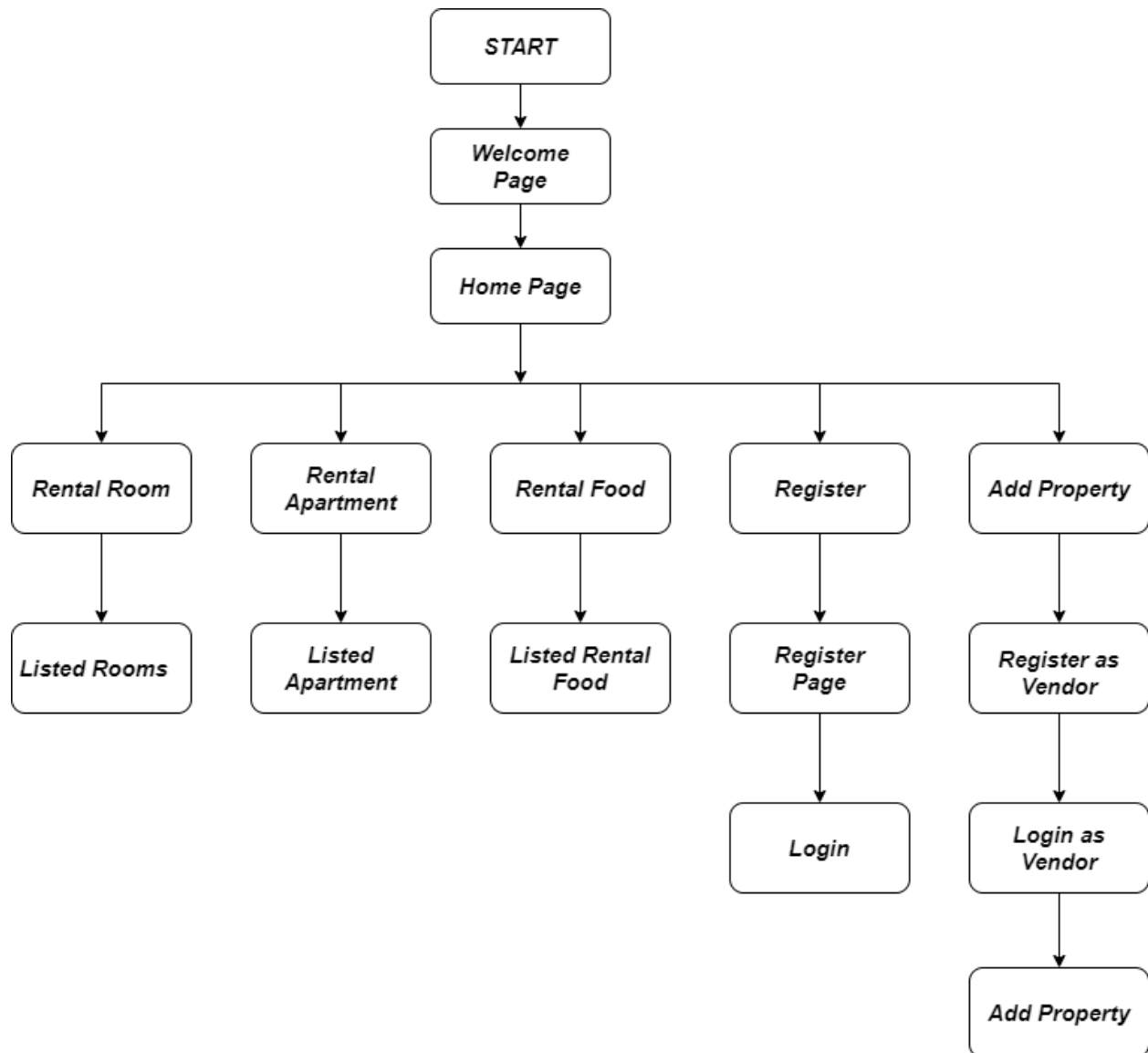


Fig. System Architecture Diagram

- **Implementation Detail**

The above Figure depicts the architecture of Rental Rooms and Rental Food Web Application. The block diagram above gives an overview of the web application. It also shows how user will interact to page and process happens behind it. If user visits on home page as a visitor, then they will be able to see displayed content which contain different tab as Rental room, Rental food, and Registration button, recent added, add property etc. If they go further any of pages, they will see the listed property's which are available for rent and their information such as owner details, location, rent details, description. Then they will be able to contact the property owner for further activities and user can also give ratings for a property to help other users.

If user want to add property, then they have to enter as a vendor of a property then they will have to register for listing their properties for that, user have to visit home page and fill a registration form via registration button given on a home page. Now they will be able to list their property's and their details on website. lastly, we are implementing database for collecting and organizing data which users will fill.

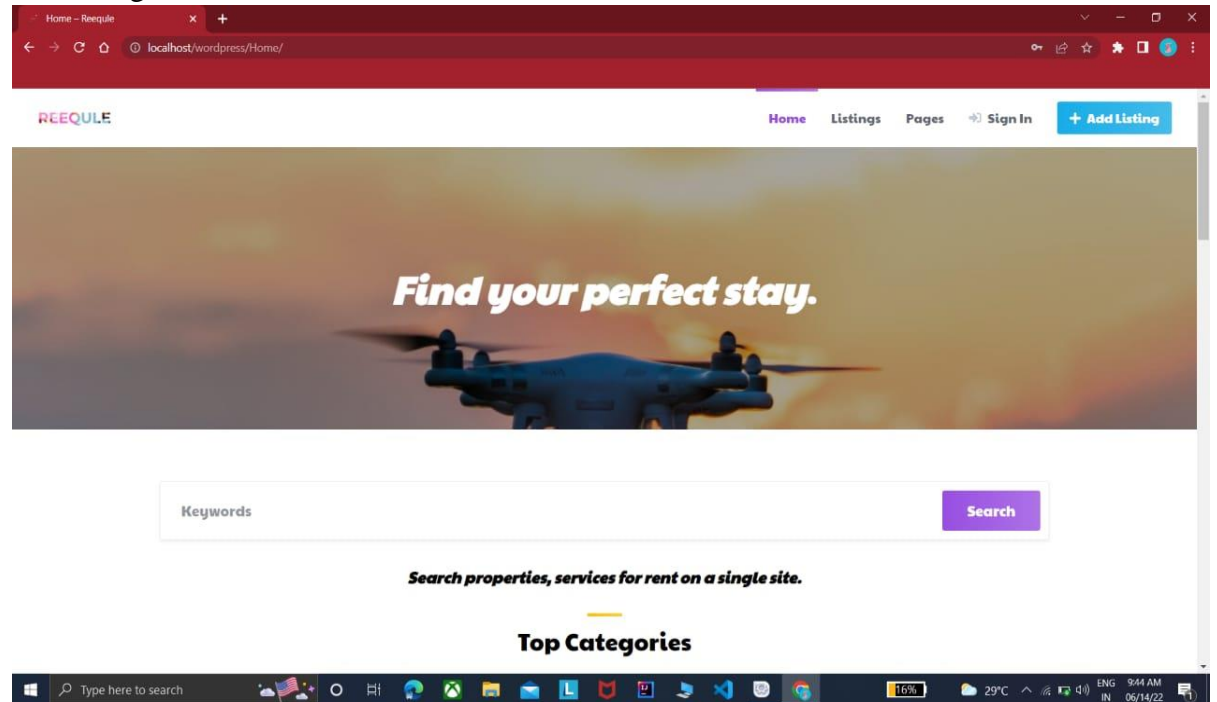
- **Modules**

- Sign Up/ Log In: User can sign up on site to create an account and use username to post the queries.
- Home page: User will see the content of the page and different modules.
- Listing page (User): User will see the information or list about, Properties listed on site.
 - List of rental rooms .
 - List of rental apartments.
 - List of rental food.
- Listing page (Owners):- Owners will be able to add their properties on this page. they have to register as vendor.

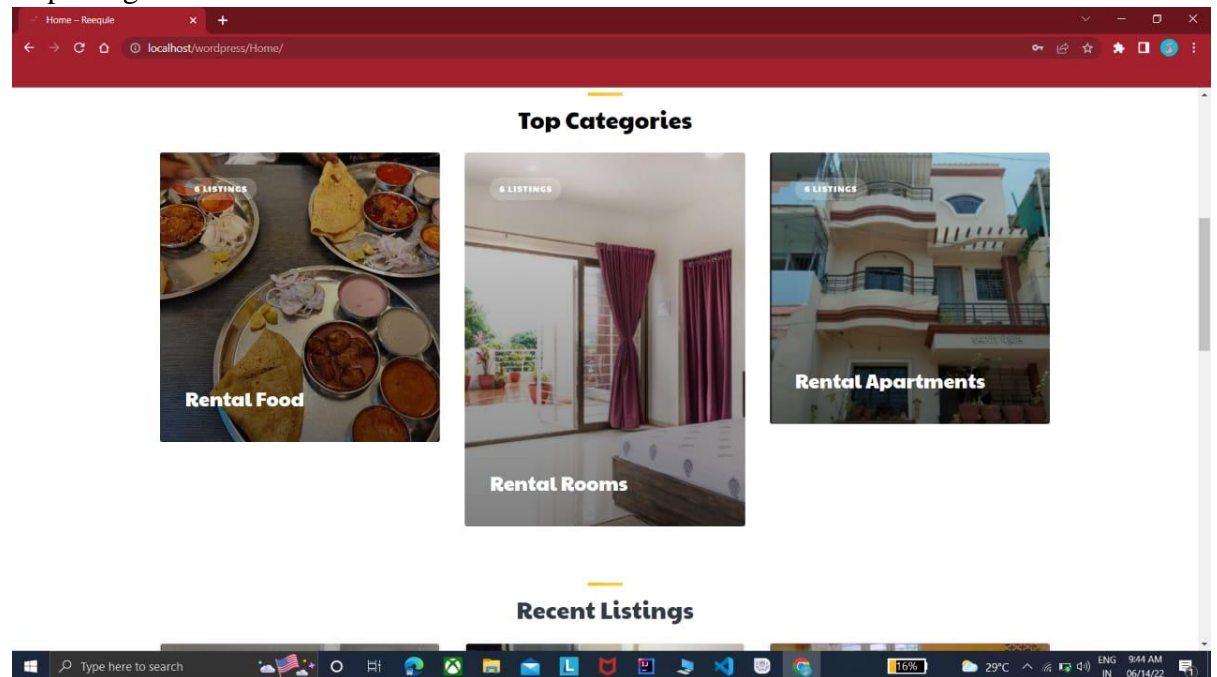
- ## Site Overview

Here are some site interface screenshots and overview of how actual website looks like.

Home Page:



Top categories



Recent Listing

Home - Reequle

localhost/wordpress/Home/

Recent Listings

RENTAL ROOMS

Iaxhmi Nivas

ADDED ON JUNE 6, 2022

Type: Room Sq. Footage: 100 ft²

₹1,500 / month

RENTAL ROOMS

Chavan Rooms

ADDED ON JUNE 5, 2022

Type: Room Sq. Footage: 100 ft²

₹1,500 / month

RENTAL ROOMS

Bhoite Building

ADDED ON NOVEMBER 17, 2021

Type: Room Sq. Footage: 130 ft²

₹15,000 / month

Type here to search

16% 29°C ENG IN 9:44 AM 06/14/22

Rental Rooms Listing

Rental Rooms - Reequle

localhost/wordpress/listing-category/real-estate/

Rental Rooms

8 LISTINGS

Keywords Search

☐ All Categories ☒ Rental Rooms

RENT: 1500 15000

TYPE: -

SQ. FOOTAGE: 200

SHOWING 1-7 OF 8 RESULTS

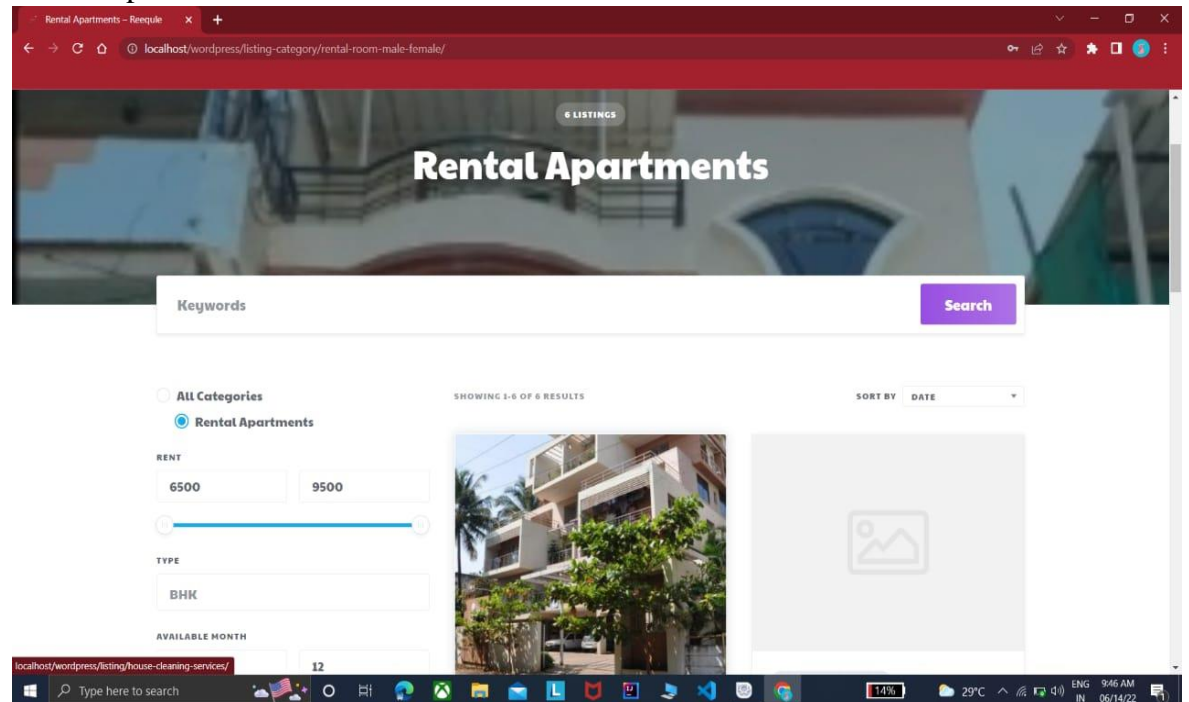
SORT BY: DATE

localhost/wordpress/listing/stylish-remodeled-room/

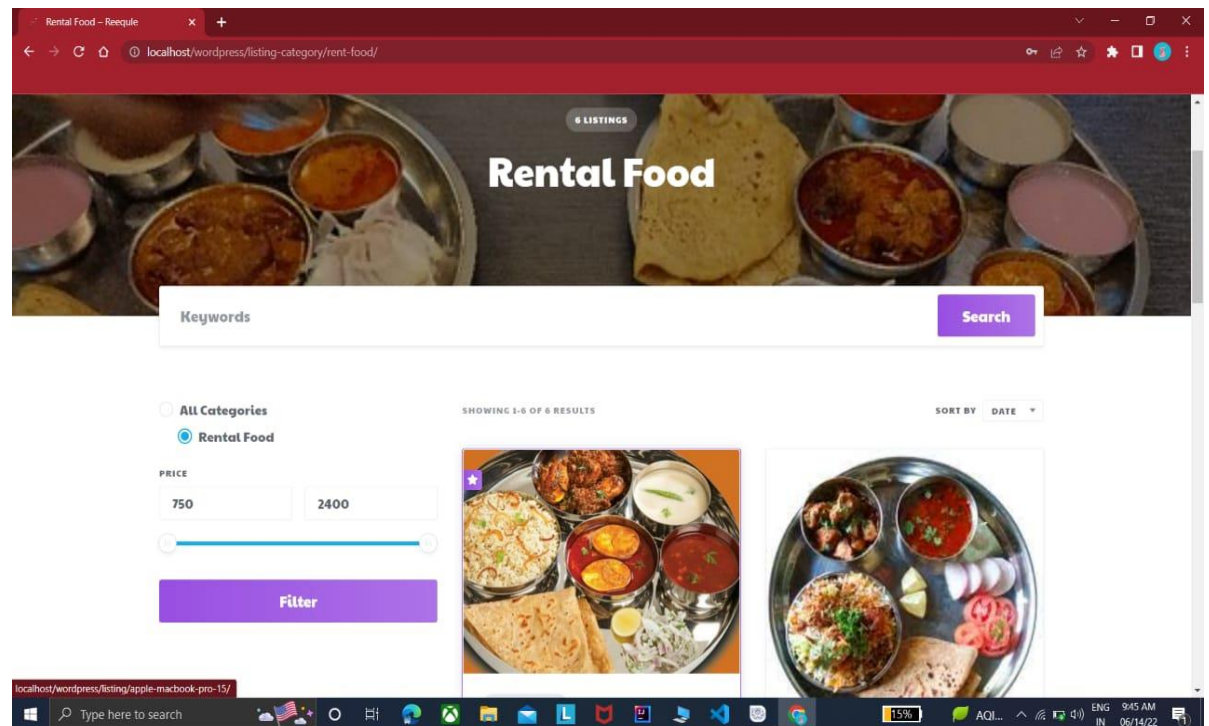
Type here to search

15% AQL... ENG IN 9:46 AM 06/14/22

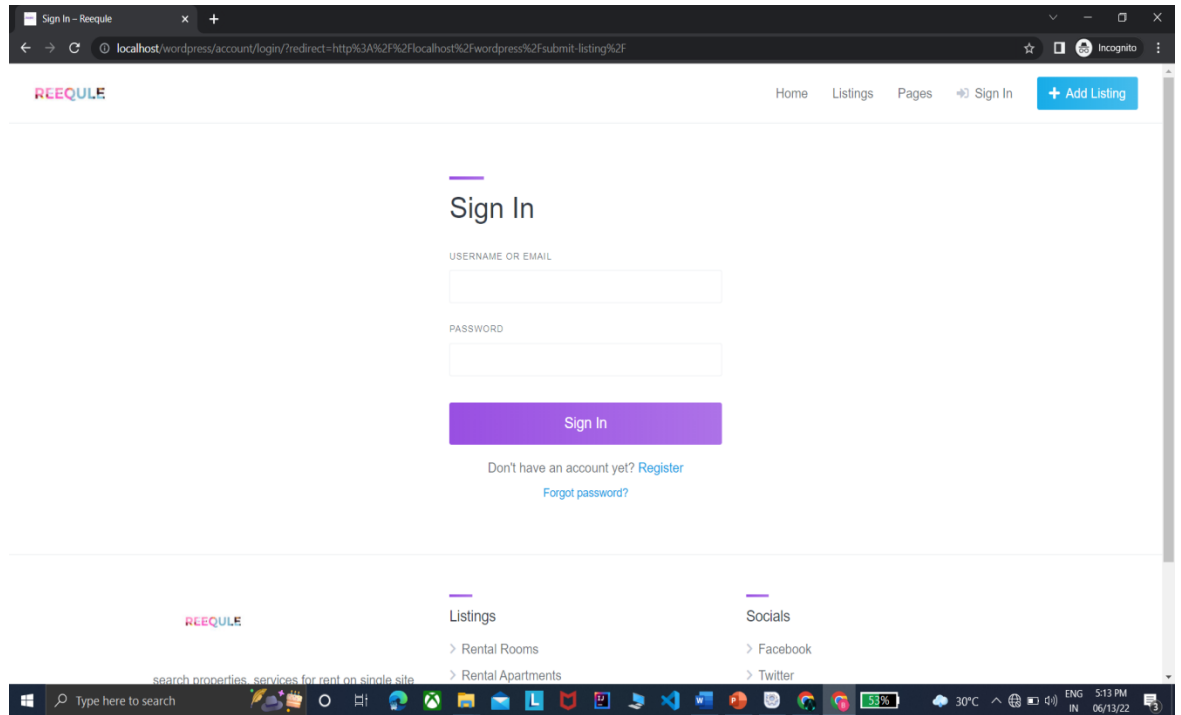
Rental Apartment



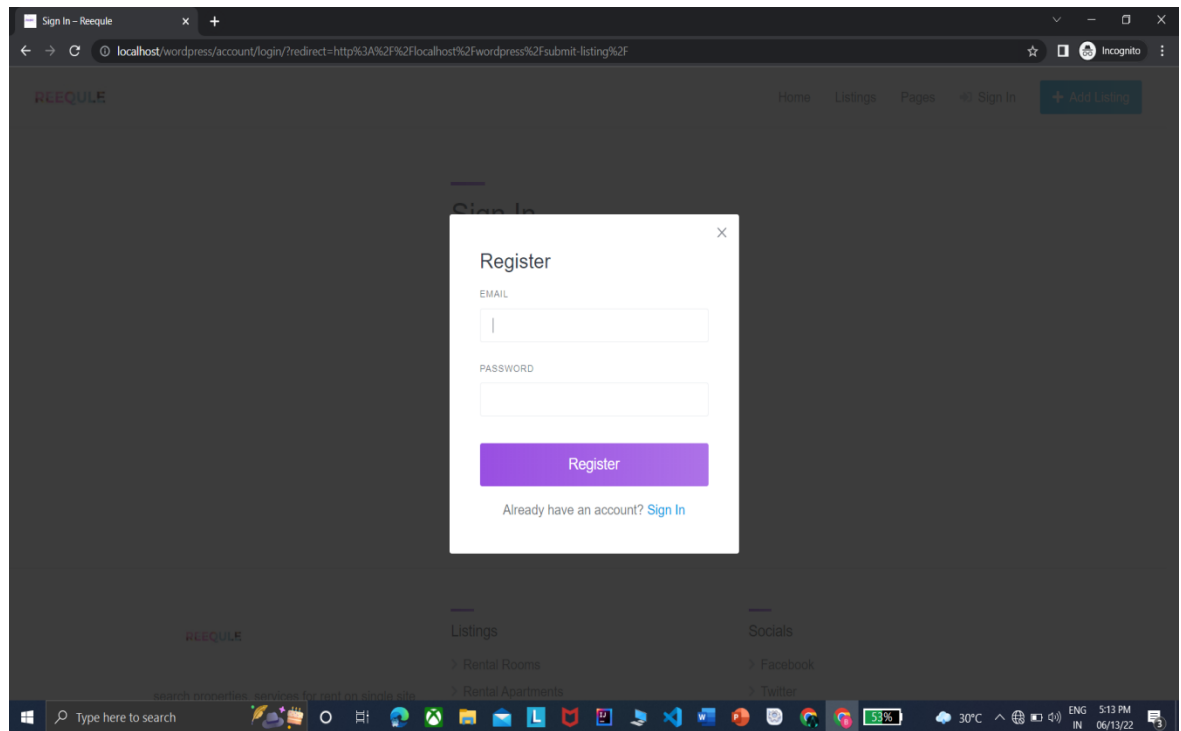
Rental Food



Sigh in Page:



Register Page:



Add Property Page:

REEQUE

Home Listings Pages admin + Add Listing

Add Details

CATEGORY

IMAGES (OPTIONAL)

Select Images

TITLE

DESCRIPTION

Submit Listing

Admin Dashboa

REEQUE

Home Listings Pages admin + Add Listing

> Listings
> Settings
> Sign Out

Listings

Iaxhmi Nivas	Rental Rooms	June 6, 2022	
Chavan Rooms	Rental Rooms	June 5, 2022	
Bhoite Building	Rental Rooms	November 17, 2021	
Govind Mess	Rental Food	November 17, 2021	
Pink Moleskine notebook	Rental Food	November 17, 2021	
Bang & Olufsen speaker	Rental Food	November 17, 2021	
Vetale House	Rental Rooms	November 17, 2021	
Vidhya Apartment	Rental Apartments	November 17, 2021	
Apple iPhone X Green	Rental Food	November 17, 2021	
Jadhav Rooms	Rental Rooms	November 17, 2021	
Handmade wooden table	Rental Food	November 16, 2021	
Vrindavan Apartment	Rental Apartments	November 16, 2021	

- **System Requirements**

- Hardware Requirements

- a. Operating system: - Linux/Windows
- b. Processor: - Intel i3 and Above
- c. RAM: - 4GB

- Software Requirements

- d. Web Browser
- e. Technologies WordPress
- f. Programming Language:
 - 1. HTML
 - 2. CSS
 - 3. JavaScript
 - 4. PHP

- **Conclusion**

Our system will provide an interactive web application to list rooms and rental food around the locality, it is the more efficient way to find suitable place. This application would not only help people but also spread awareness amongst all. In future a new function or procedure can be easily added in the system through adding new modules.

- **References**

- Web Design With HTML, CSS, jQuery set
- JavaScript: The Definitive Guide
- SQL: Learn SQL (using MySQL) in One Day and Learn It Well.
- WordPress Documents

- **Literature Review**

- Website Design and User Engagement:
- <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4974011/>
- Web application testing: A systematic literature review

Batch: T3

Roll No.	Name	Sign
56	Mr. Akash Nandkumar Bhosale	
57	Mr. Bapu Dattaprasad Valanju	
58	Miss. Mayuri Mahadev Jadhav	
59	Mr. Raviraj Manoj Pawar	
60	Miss. Hrutika Vijay Patole	

Date:

Place: Kolhapur

Mrs. Ketaki A. Bhosale
(Project Guide)

Mrs. Aashna Rukhasar
(Project Co-Ordinator)