VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgaum-590014

A Mini Project Report on

HOME RENTAL MANAGEMENT SYSTEM

Submitted to

Visvesvaraya Technological University

In the partial fulfilment of requirements for the award of degree

BACHELOR OF ENGINEERING

IN

INFORMATION SCIENCE AND ENGINEERING

BY

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2021-22

CANARA ENGINEERING COLLEGE

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2021-2022

Department of Information Science and Engineering

CERTIFICATE

This is to certify that the mini project work entitled **"HOME RENTAL MANAGEMENT SYSTEM"** is a bona fide work carried out by **Mr. SURAJ RAO** bearing USN **4CB19IS056 & Mr. SUSHANTH D U** bearing USN **4CB19IS058,** the bona fide students of **Canara Engineering College** in partial fulfillment for the award of degree of Bachelor of Engineering in Information Science and Engineering under the**Visvesvaraya Technological University, Belagavi** during the year **2021-2022**. It is verified that all corrections/suggestions indicated for internal assessment have been incorporated in the report and a copy has been deposited in the department library. Themini project report has been approved as it satisfies all the academic requirements in respect of mini project work prescribed by the Bachelor of Engineering Degree.

Mr. Ranganatha K	**Dr. Jagadisha N**
Assistant professor	**HOD**
Dept. of IS&E	**Dept. of IS&E**

Name of the Examiner	**Signature with date**
1.	
2.	

Abstract

We are stuck with technology when what we really want is just stuff that works. With the current paradigm shift in technological field, there is an urgent need to embrace and appreciate the power of technology. Housing sector remains vigilant to face the challenges of change by employing a new strategy that facilitates easy management of rental houses. Hence there is need to develop a rental house management system that can simplify work for the rental managers so that all their work can be efficient and effective. The Rental Management System is Searching in Based on the Apartment Paying Guest, Office, House in metropolitan cities. The Rental Management System is Based on the Owners and the Customers. The Owner is updated on the Apartment, Office details, House, Paying Guest details.

The Customer is details about the Room space, Room rent and the Address Details also. The Rental Management System is best Suitable the owners because time save and the only contact and the eligible person and there is no need to explain the room details on the speak. The Rental Management System is best application in the city place The customer contact and the easily search and the suitable place of Apartment, Office, PG, House and based the Money, Limit Person is based on the suitable house. The Rental Management System is save the time also. The Rental Management System is used to easily identify the suitable place in Save time, cost also. The Rental Management System is best way to search the house, Apartment office, Paying Guest. Hence this system is best applicable for the above reasons making House rental an easy process.

ACKNOWLEDGEMENT

A successful and satisfactory completion of any significant task is the outcome of valuable aggregate combination of different people in radial direction explicitly and implicitly.We have being lucky to have received a lot of help and support from our lecturers during the making of this mini project, we would therefore take the opportunity to thank and express ourgratitude to all those without whom the completion of our mini project would not be possible.

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Name and USN of students

1. **Suraj Rao (4CB19IS056)**
2. **Sushanth D U (4CB19IS058)**

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INTRODUCTION

1. INTRODUCTION

We are stuck with technology when what we really want is just stuff that works. With the current paradigm shift in technological field, there is an urgent need to embrace and appreciate the power of technology. Housing sector remains vigilant to face the challenges of change by employing a new strategy that facilitates easy management of rental houses.

1.1. PROBLEM STATEMENT

House Rental is a house/Apartment/home that can be used temporarily for a fee during a specified period. The individual who needs a house must contact a rental home company and contract out for a room/home/apartment. This system increases customer retention and simplify House and staff management.

1.2.PURPOSE

The advancement in Information Technology and internet penetration has greatly enhanced various business processes and communication between companies (services provider) and their customers of which Real Estate/House Rentals industry is not left out. This House Rental System is developed to provide the following services:

• Enhance Business Processes: To be able to use internet technology to project the rental company to the global world instead of limiting their services to their local domain alone, thus increase their return on investment.

• Online House/Room Booking: A tools through which customers can book available Rooms/House/Apartment online prior to their date of using the house instead of walking around and asking for a vacant house.

Customer's registration: A registration portal to hold customer's details, monitor their transaction and used same to offer better and improve services to them and user account where he/she can view her/his details instead of the poor existing systems where only the administrators control their customer details.

1.3. OBJECTIVES

- To produce a web-based system that allow customer to register and reserve houses online and for the company to effectively manage their House rental business.
- To ease customer's task whenever they need to rent a house.
- To Transform the manual process of renting a house to an online and computerized system
- To validate the house rental system using user feedback and testimonies
- To produce the documentation such as Software Requirement specification, Software Design Description and Software Development Reference.

1.4. SCOPE

This project traverses a lot of areas ranging from business concept to computing field, and required to perform several researches to be able to achieve the project objectives. The area covers include:

• Real Estate Company: This includes study on how the Real Estate business is being done, process involved and opportunity that exist for improvement.

• PHP Technology used for the development of the application.

• General customers as well as the company's staff will be able to use the system effectively.

• Web-platform means that the system will be available for access 24/7 except when there is a temporary server issue which is expected to be minimal.

• Existing Systems: This involves studying the existing systems and learning their weakness hence developing a new system to cater for the challenges the local and world domains faces when dealing with house rental issues.

1.5. EXPECTED OUTCOME

Our system will be a service which will connect renters to owner and vice-versa

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

It will save resources for search the rooms/flats

CHAPTER 2

REQUIREMENT SPECIFICATION

Requirement analysis is one of the important process in the software engineering cycles. In thisprocess the requirements needed to implement the project are decided taking into account the various demands of the stakeholders. The requirements should be documented, actionable, measurable, testable, traceable, related to identified business needs or opportunities, and defined to a level of detail sufficient for system design.

Software Requirement Specification (SRS) is complete specification and description of requirements of software that needs to be fulfilled for successful development of software system, these requirements can be functional as well as non-requirements depending upon type of requirement. The interaction between different customers and contractor is done because it's necessary to fully understand the needs of customers.

2.1 HARDWARE AND SOFTWARE REQUIREMENTS

The Hardware requirements of our project are:

- Processor Pentium-II or higher
- Processor Speed 533 MHZ
- Hard Disk Space 20 GB or more
- Ram Memory 32 MB (64 MB recommended)

A laptop/desktop pc consisting of minimum 2gb of ram and is powered byi3 or higher processors from Intel or ryzen3 or higher processor from AMD is required in order to run the project without any issue. A Storage of 64 GB is required to have a working windows system and is also able to run the project.

The software requirements of our project are :

Operating System	Windows 95/98/NT/2000 /10/7/8
Database Server	MySql /XAMP/WAMP
Front end	PHP
Text Editor	Notepad++

BACK END

Back end development refers to the server side of an application and everything that communicates between the database and the browser.

MySQL: MySQL is an open-source relational database management system (RDBMS).It is the most popular database system used with PHP. MySQL is developed, distributed, and supported by Oracle Corporation.

SERVER

XAMPP server: XAMPP is a free and open-source cross-platform web server solution stackpackage developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB database, and interpreters for scripts written in the PHP and Perl programming languages. XAMPP helps a local host or server to test its website and clients via computersand laptops before releasing it to the main server.

CHAPTER 3

SYSTEM DESIGN

3.1. SYSTEM ARCHITECTURE

An architectural diagram is a diagram of a system that is used to abstract the overall outline ofthe software system and the relationships, constraints, and boundaries between components. Itis an important tool as it provides an overall view of the physical deployment of the software system and its evolution roadmap.

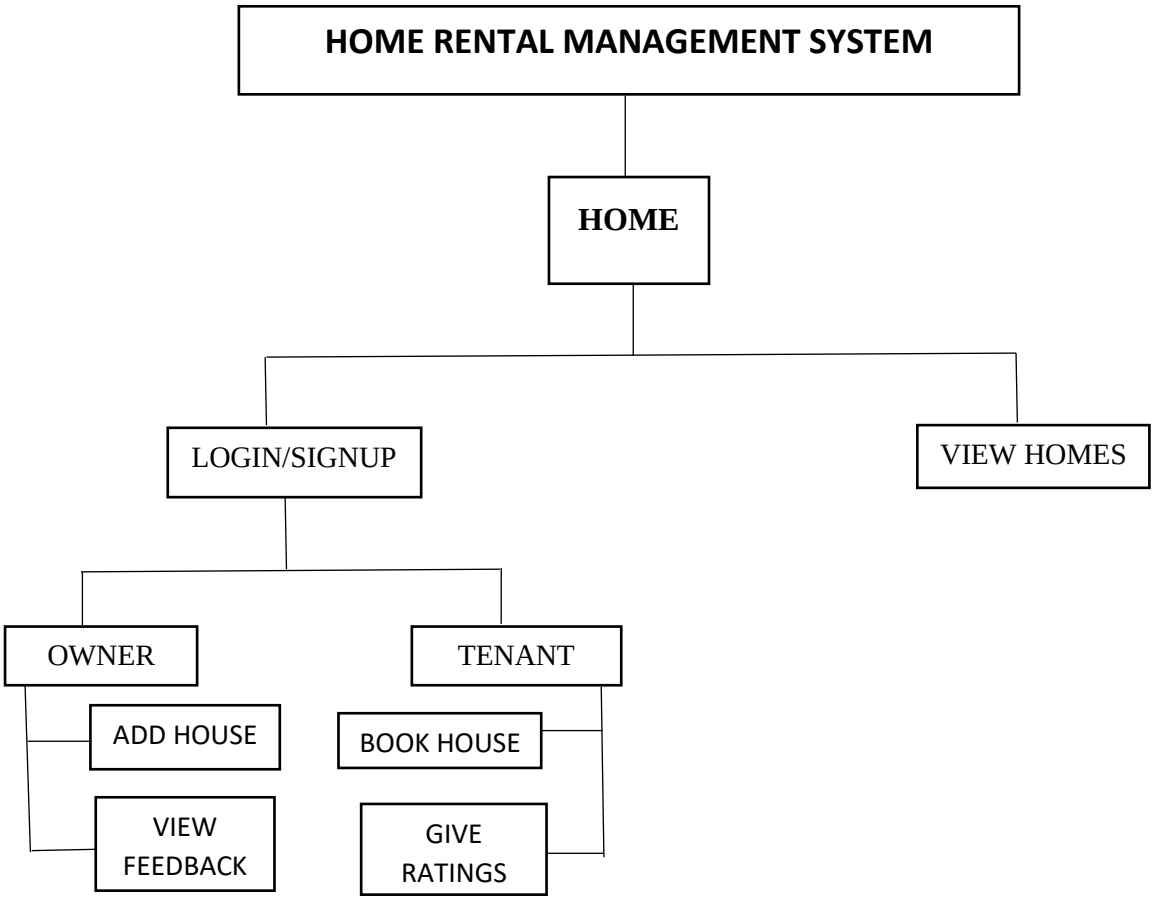
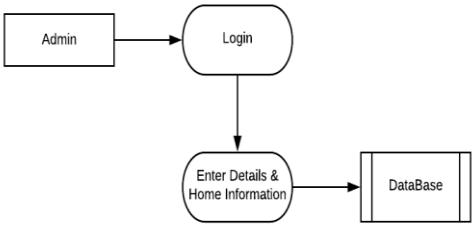


Figure 3.1 System Architecture

3.2. DATA FLOW DIAGRAM

Level 0:

Level 1:



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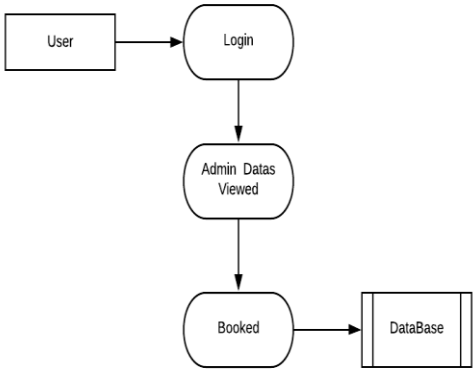
Level 3:



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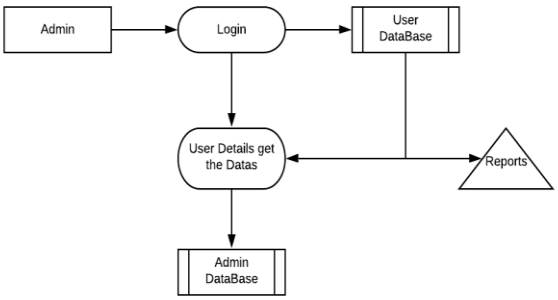


Figure 3.2 4 Levels of Data Flow Diagram

A data flow diagram (DFD) is a graphical representation of the "flow" of data through an information system, modelling its process aspects. A DFD is often used as a preliminary step to create an overview of the system without going into great detail, which can later be given. DFDs can also be used for the visualization of data processing (structured design). A DFD shows whatkind of information will be input to and output from the system, how the data will advance through the system, and where the data will be stored. It does not show contents about process timing or whether processes will operate in sequence or in parallel, unlike a traditional structured flowchart which focuses on control flow, or a UML activity workflow diagram, which presents both control and data flows as a unified model.

3.3 **ENTITY RELATIONSHIP DIAGRAM**

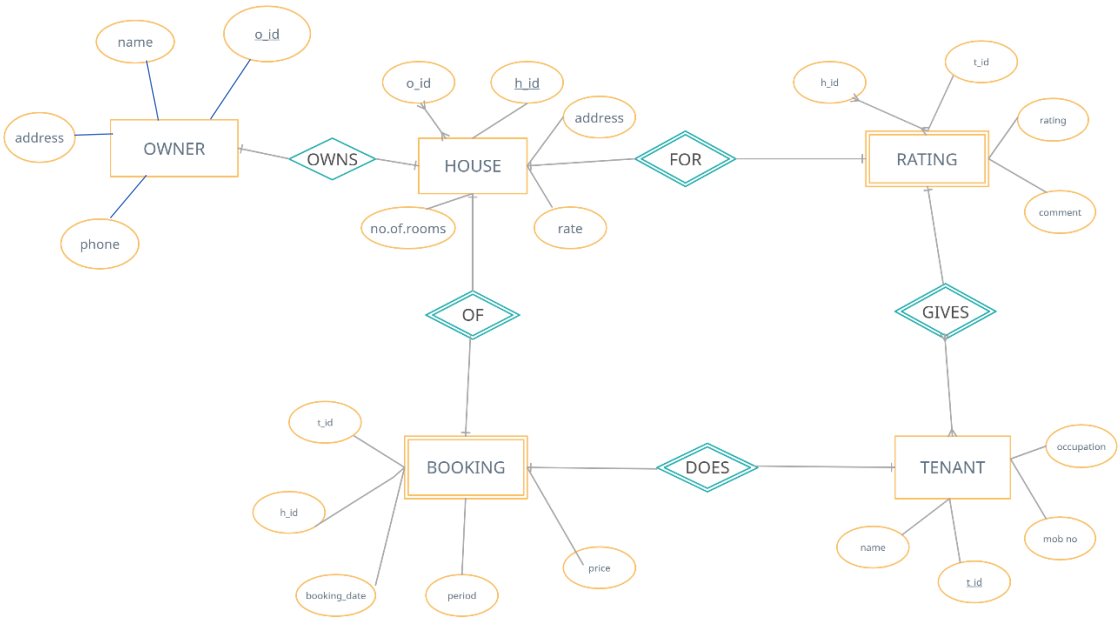


Figure 3.3 E-R diagram

An Entity-relationship diagram is a data modelling technique that graphically illustrates an information system's entities and the relationship between those entities. An E-R diagram is a conceptual and representational model of data used to represent the entity framework infrastructure. In the current Bus Ticket management System E-R diagram there are various entities such as Bus, Route, Available Bus route, Users, Rating, Booked Ticket, Sign UpToDate, and there are various relationships like Has, Goes on, Books on details.

3.4 RELATIONAL SCHEMA DIAGRAM

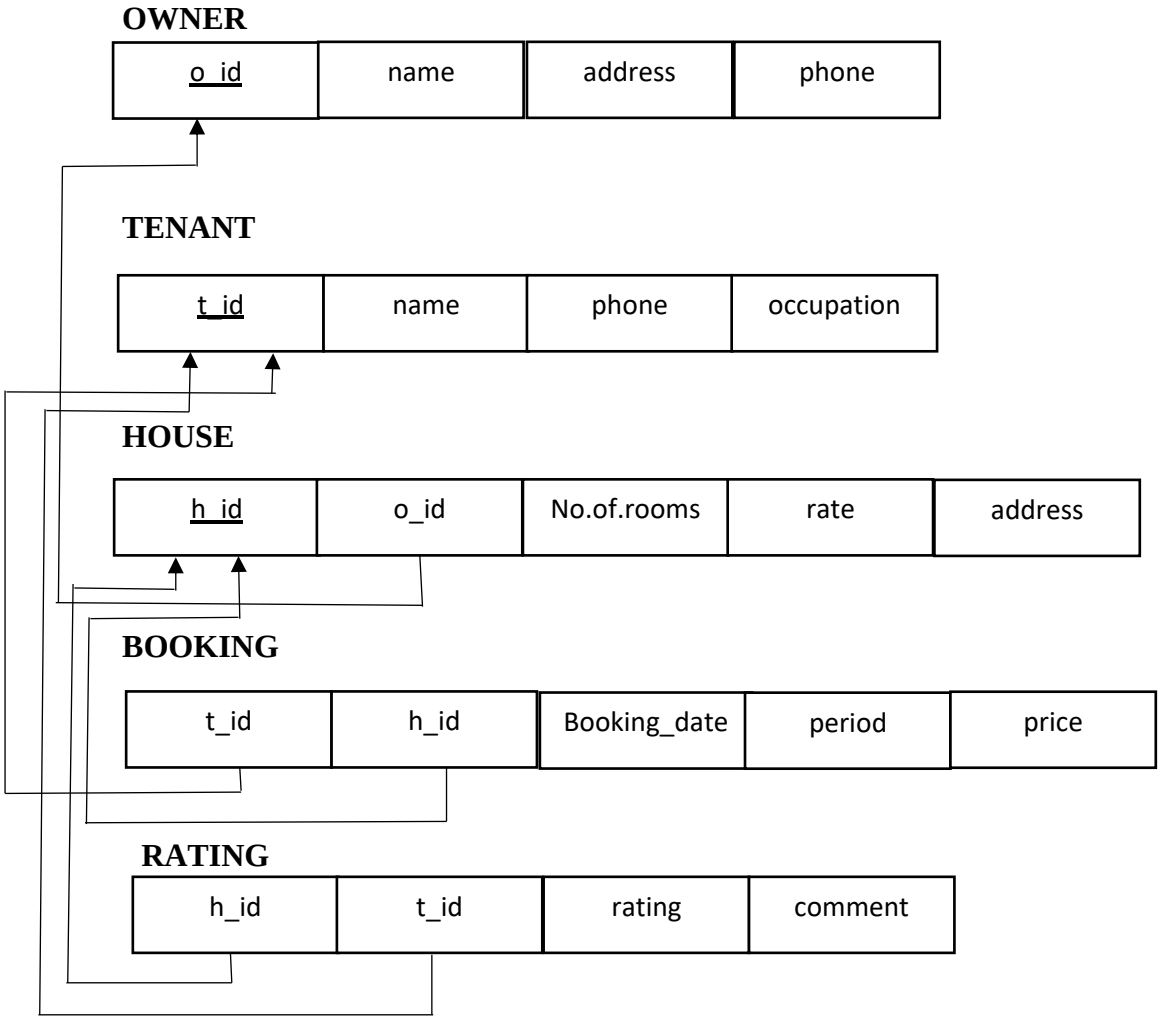


Figure 3.4 Relation Schema Diagram

A database schema is the skeleton structure that represents the logical view of the entire database.It defines how the data is organized and how the relations among them are associated It formulates all the constraints that are to be applied on the data. It defines table, views and integrity constraints. In particular, with respect to the Bus ticket management system how the various relationships like Books on, Has, Gives details. Are related to the various entities such as Bus Route, Available Bus route, Sign UpToDate, Booked ticket, Rating.

3.5 CLASS DIAGRAM

A Class diagram in the Unified Modeling Language is a type of static structure diagram that describes the structure of a system by showing the system's classes, their attributes, operations, and the relationships among objects.

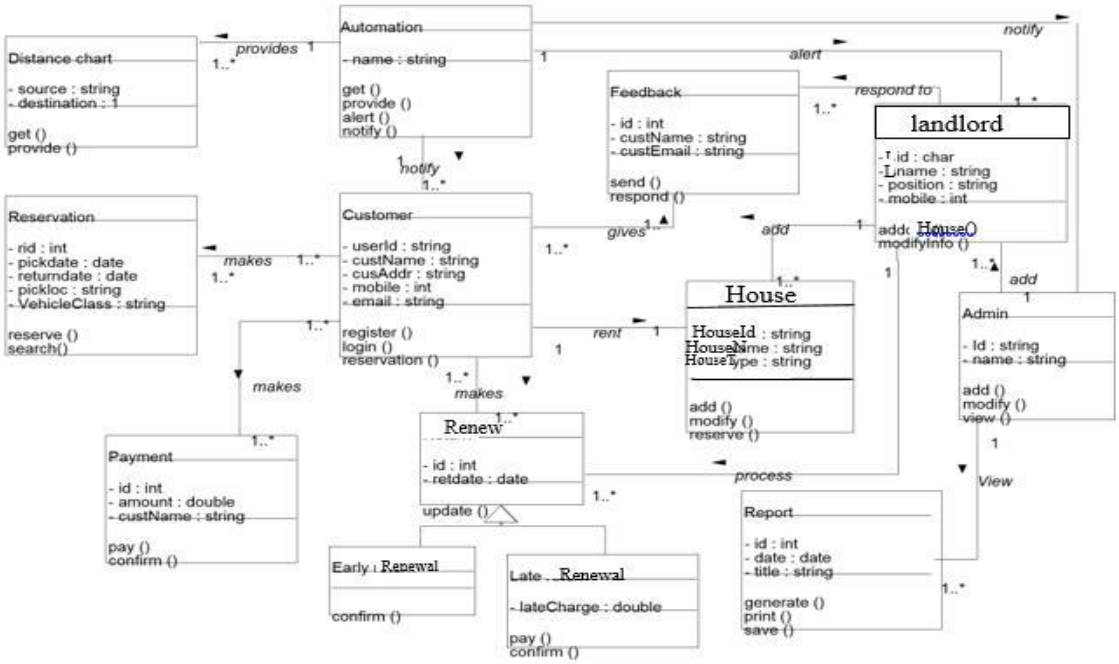


Figure 3.5 Class Diagram

CHAPTER 4

IMPLEMENTATION

4.1 BACK END CODE

OWNER SIGNUP CODE :

Back end

```php
<?php
session_start();
include("connection.php");
$name=$_GET['f'];
$email=$_GET['e'];
$pwd=$_GET['p'];
$mob=$_GET['m'];
$occ=$_GET['o'];
$nhouse=$_GET['n'];
$country=$_GET['c'];
$state=$_GET['s'];
$city=$_GET['ci'];
$add=$_GET['a'];

if($_GET['submit'])
{
    if($name!="" && $email!="" && $pwd!="" && $mob!="")
    {
        $query="insert into owner(name,email,pwd,mobile_no,occupation,no_of_houses,country,state,city,address) values('$name','$email','$
        $data=mysqli_query($conn,$query);
        if($data)

            {
                $_SESSION['uname']=$name;
                header('location:home.php');
            }
        else
            {
                echo "<script type='text/javascript'>alert('Sign up unsuccessfull')
        window.location.href='index.html';
        </script>";
            }
    }
}
?>
```

Front end

```html
<html>
<head>
    <link rel="stylesheet" type="text/css" href="signup.css">
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGsO3+Hhx
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
    </head>
 <body>
 <center>
 <br>
 <div class="card" style="width: 23rem;border-radius: 25px;background-color:#f0f5f5">
<br>
  <div class="card-body">
 <h1 class="card-title" style="text-align:center"><B>Sign Up Here</B></h1><br>
 <form name="Form2" action="ownersignup.php" method="get">
<table>
    <tr>
        <td><b>Name: </b></td>
        <td> <input type=textbox name="f" value="" size=25></td>
    </tr>
    <tr>
        <td><b>Email: </b></td>
        <td> <input type=email name="e" value="" size=25></td>
    </tr>
    <tr>
        <td><b>Password: </b></td>
        <td> <input type="password" name="p" pattern="(?=.*\d)(?=.*[\W_]).{7,}" title="Minimum of 7 characters. Should have at least one
    </tr>
    <tr>
        <tr>
        <td><b>Mobile No: </b></td>
        <td><input type=number name="m" pattern="[6789][0-9]{9}" title="Please enter valid phone number"><td>
    </tr>
    <tr>
        <td><b>Occupation: </b></td>
        <td> <input type=textbox name="o" value="" size=25></td>
    </tr>
    <tr>
        <td><b>Number Of Houses: </b></td>
```

TENANT SIGNUP CODE:

Back end

```php
<?php
session_start();
include("connection.php");
$fname=$_GET['f'];
$lname=$_GET['l'];
$email=$_GET['e'];
$pwd=$_GET['p'];
$mob=$_GET['m'];
$occ=$_GET['o'];

if($_GET['submit'])
{
    if($fname!="" && $lname!="" && $email!="" && $pwd!="" && $mob!="" && $occ!="")
    {
        $query="insert into tenant(fname,lname,email,pwd,mobile_no,occupation) values('$fname','$lname','$email','$pwd','$mob','$occ')";
        $data=mysqli_query($conn,$query);
        if($data)

            {
                $_SESSION['uname']=$fname;
                header('location:home.php');
            }
        else
            {
                echo "<script type='text/javascript'>alert('Sign up unsuccessfull')
        window.location.href='index.html';
        </script>";

            }
    }
}
?>
```

Front end

```html
<html>
<head>
    <link rel="stylesheet" type="text/css" href="signup.css">
    <link rel="stylesheet" type="text/css" href="signup.css">
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGsO3+Hhx

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

</head>
<body>
<center>
<br>
<div class="card" style="width: 23rem;border-radius: 25px;background-color:#f0f5f5">
<br>
 <div class="card-body">
<h1 class="card-title" style="text-align:center"><B>Sign Up Here</B></h1><br>
<form name="Form2" action="tenantsignup.php" method="get">
<h2>Sign Up</h2>

<table>
    <tr>
        <td><b>First Name: </b></td>
        <td> <input type=textbox name="f" value="" size=25></td>
    </tr>
    <tr>
        <td><b>Last Name: </b></td>
        <td> <input type=textbox name="l" value="" size=25></td>
    </tr>
    <tr>
        <td><b>Email: </b></td>
        <td> <input type=email name="e" value="" size=25></td>
    </tr>
    <tr>
        <td><b>Password: </b></td>
        <td> <input type="password" name="p" pattern="(?=.*\d)(?=.*[\W_]).{7,}" title="Minimum of 7 characters. Should have at least one
    </tr>
    <tr>
        <tr>
        <td><b>Mobile No: </b></td>
        <td><input type="text" name="m" pattern="[6789][0-9]{9}" title="Please enter valid phone number"><td>
```

No issues found Ln: 23 Ch: 59 Col: 65 TABS CRLF

DATABASE CONECTIVITY :

```php
<?php
$servername="localhost";
$username="root";
$password="";
$dbname="house_rental";
$conn= mysqli_connect($servername,$username,$password,$dbname);
if(!$conn)
{
    die("Conection failed because".mysqli_connect_error());
}
?>
```

SIGN IN CODE :

Back end

```php
<?php
session_start();
include("connection.php");
if(isset($_GET['u'])){

    $uname=$_GET['u'];
    $password=$_GET['p'];
    $loginas=$_GET["l"];


    if($loginas=="tenant")
    {
    $sql="select * from tenant where email='".$uname."' AND pwd='".$password."' limit 1";

    $result=mysqli_query($conn,$sql);

    if(mysqli_num_rows($result)==1){
        $query="select fname from tenant where email='".$uname."' AND pwd='".$password."' limit 1";
        $res=mysqli_query($conn,$query);
        $data=mysqli_fetch_assoc($res);
        $name=$data['fname'];
        $_SESSION['uname']=$name;
        $_SESSION['ltype']=$loginas;
        header('location:home.php');
    }
    else{
        echo "<script type='text/javascript'>alert('You Have Entered Incorrect Details! Login Failed')
        window.location.href='index.html';
        </script>";
    }
    }
 else
{
    $sql="select * from owner where email='$uname' AND pwd='$password' limit 1";

    $result=mysqli_query($conn,$sql);
    $data=mysqli_num_rows($result);
    if(mysqli_num_rows($result)==1){
        $query="select name from owner where email='$uname' AND pwd='$password' limit 1";
        $res=mysqli_query($conn,$query);
```

Front end

```html
<html>
<head>
    <title>Sign In</title>
    <link rel="stylesheet" type="text/css" href="signin.css">
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGsO3+Hhx

 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

 </head>

 <body>
 <div class="container" align="left">
 <div class="card" style="width: 23rem;border-radius: 25px;background-color:#f0f5f5">
<br>
 <div class="card-body">
 <h1 class="card-title" align="left"><B>Sign In Here</B></h1>
 <form name="Form1" action="signin.php" method="get">
<table align="left">
    <tr>
        <td><b>Email: </b></td>
        <td> <input type=email name="u" value="" size=25></td>
    </tr>
<br>
    <tr>
        <td><b>Password: </b></td>
        <td> <input type=password name="p" value="" size=25></td>
    </tr>
    <tr>
        <td><b>Sign In as: </b></td>
        <td> <select name="l" size="1">
 <option value="owner">Owner</option>
 <option value="tenant">Tenant</option>
</select></td>
    </tr>
    </table>
 <br><br><br>
<center>
    <br>
 <input type=submit value="Sign In" class="btn btn-primary" id=""><br>
 </center>
```

BOOKING CODE :

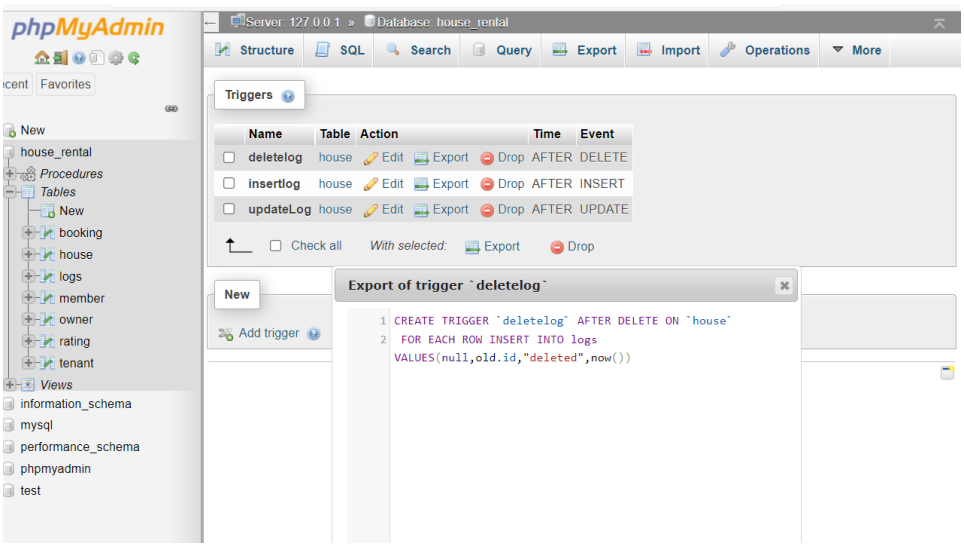
```html
<!DOCTYPE html>
<html lang="en">
<head>
  <title>House Rental Management System</title>
  <meta charset="utf-8">
  <link rel="stylesheet" type="text/css" href="table.css">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/js/bootstrap.min.js"></script>
</head>
<body>
<nav class="navbar navbar-inverse">
  <div class="container-fluid">
    <div class="navbar-header">
      <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#myNavbar">
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a class="navbar-brand" href="#">House Rental Management System</a>
    </div>
    <div class="collapse navbar-collapse" id="myNavbar">
      <ul class="nav navbar-nav">
        <li class="active"><a href="home.php">Home</a></li>
        <li class="dropdown">
          <a class="dropdown-toggle" data-toggle="dropdown" href="#">Houses <span class="caret"></span></a>
          <ul class="dropdown-menu">
            <li><a href="houses.php">Houses</a></li>
            <li><a href="rating.php">Rating</a></li>
          </ul>
        </li>

        <li><a href="owner.php">Owners</a></li>
        <li class="dropdown">
          <a class="dropdown-toggle" data-toggle="dropdown" href="#">Tenants<span class="caret"></span></a>
          <ul class="dropdown-menu">
            <li><a href="tenant.php">Tenants</a></li>
            <li><a href="members.php">Members</a></li>
          </ul></li>
```

ADD HOUSE CODE :

```php
<?php
session_start();
include("connection.php");
$ownerid=$_GET["o"];
$nrooms=$_GET['n'];
$rate=$_GET['ra'];
$pics=$_GET['u'];
$country=$_GET['c'];
$state=$_GET['s'];
$city=$_GET['city'];
$add=$_GET['a'];
$desc=$_GET['de'];
/*$folder="house/";
$_FILES["p"];
$pics= "images/".basename($_FILES['p']['name']);*/

if($_GET['submit'])
{
    if($ownerid!="" && $nrooms!="" && $desc!="")
    {
     // $pics = addslashes(file_get_contents($_FILES["p"]["tmp_name"]));
     /*
 //you keep your column name setting for insertion. I keep image type Blob.
 $query = "INSERT INTO products (id,image) VALUES('','$image')";
 $qry = mysqli_query($conn, $query);*/

//$image = addslashes(file_GET_contents($_FILES['$pics']));



        $query="insert into house(owner_id,no_of_rooms,rate,pics,country,state,city,address,description) values('$ownerid','$nrooms','$rat
        $data=mysqli_query($conn,$query);

        if($data)

           {
               echo "<script type='text/javascript'>alert('Added successfully')
        window.location.href='houses.php';
        </script>";
           }
```

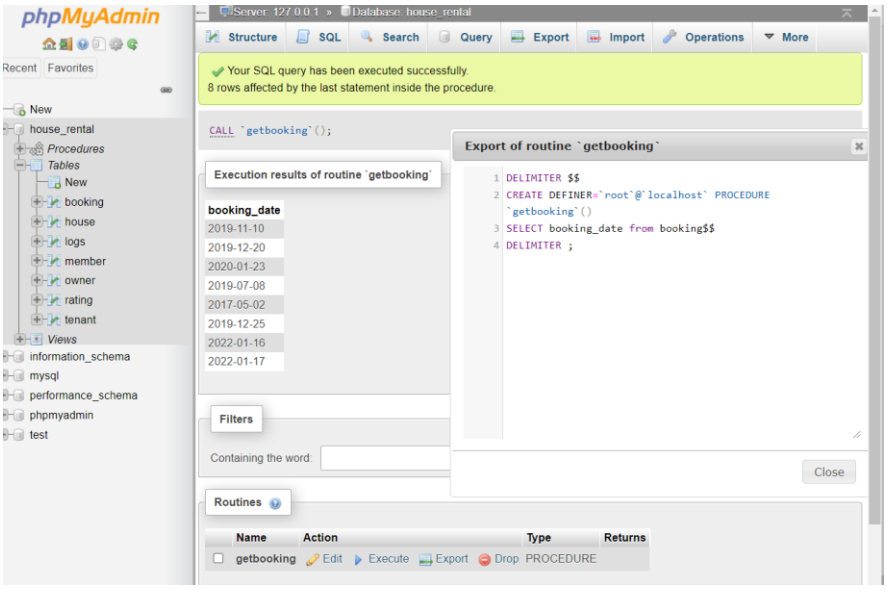
TRIGGERS

A trigger is a special type of stored procedure that automatically executes when a eventoccurs in the database server.



STORED PROCEDURES

Stored procedures in SQL Server can accept input parameters and return multiple values ofthe output parameters; in SQL Server, stored procedures program statements to perform operations in the database and return a status value to calling procedure. Stored procedures are faster than SQL Queries is only partially true. Stored procedure allows faster execution.



CHAPTER 5

RESULT ANALYSIS

5.1. Home page

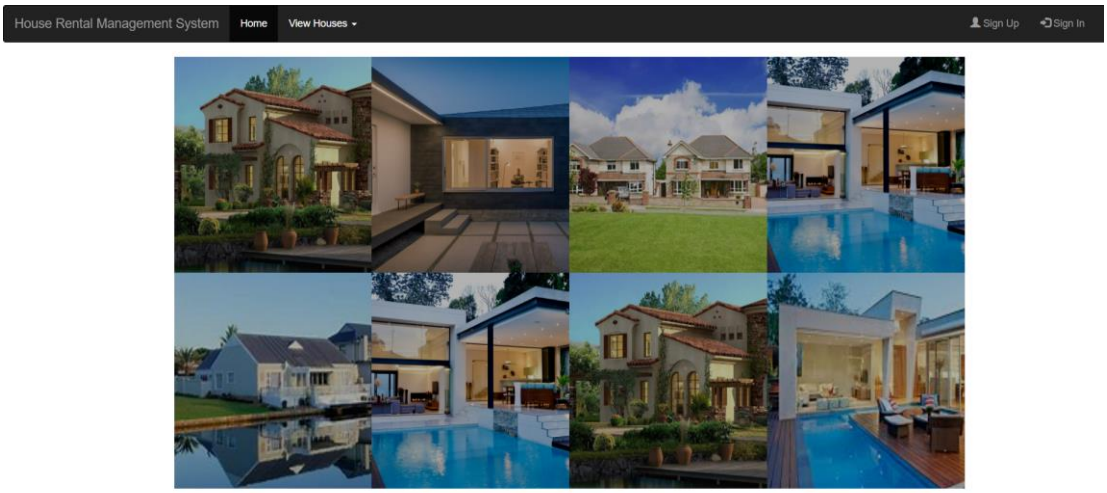


Figure 5.1 Home page

5.2. Signup: Based on owner/tenant

a) for owner

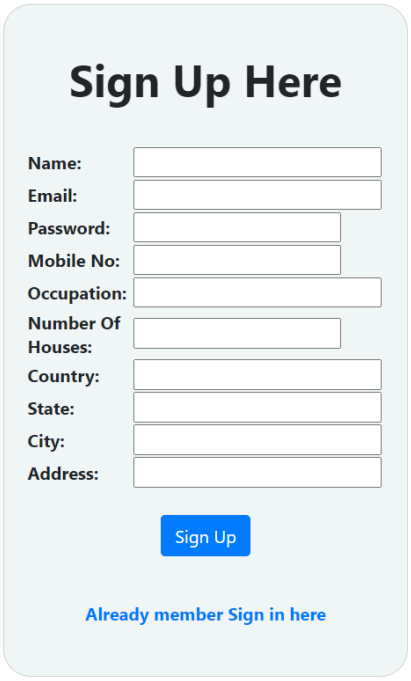


Figure 5.2 a) Owner Sign-up page

b) for tenant

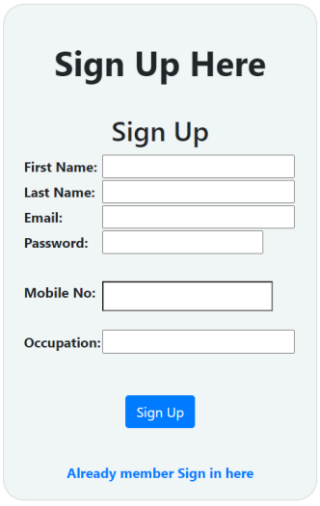


Figure 5.2 b) Tenant Sign-up page

5.3 User sign in:

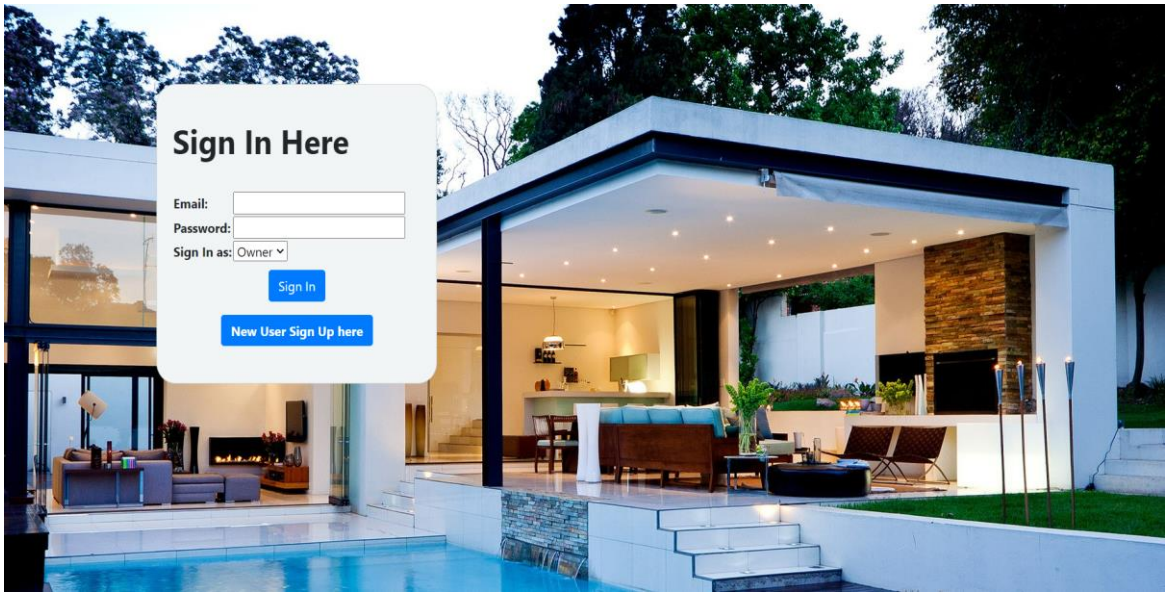


Figure 5.3 User-Login page

5.4 User dashboard

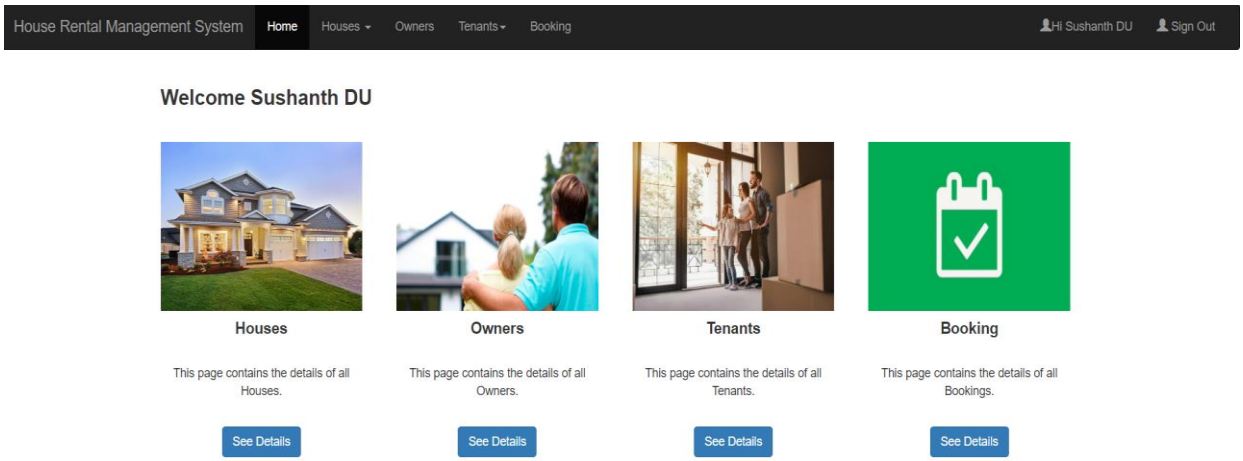


Figure 5.4 User dashboard

5.5 House details

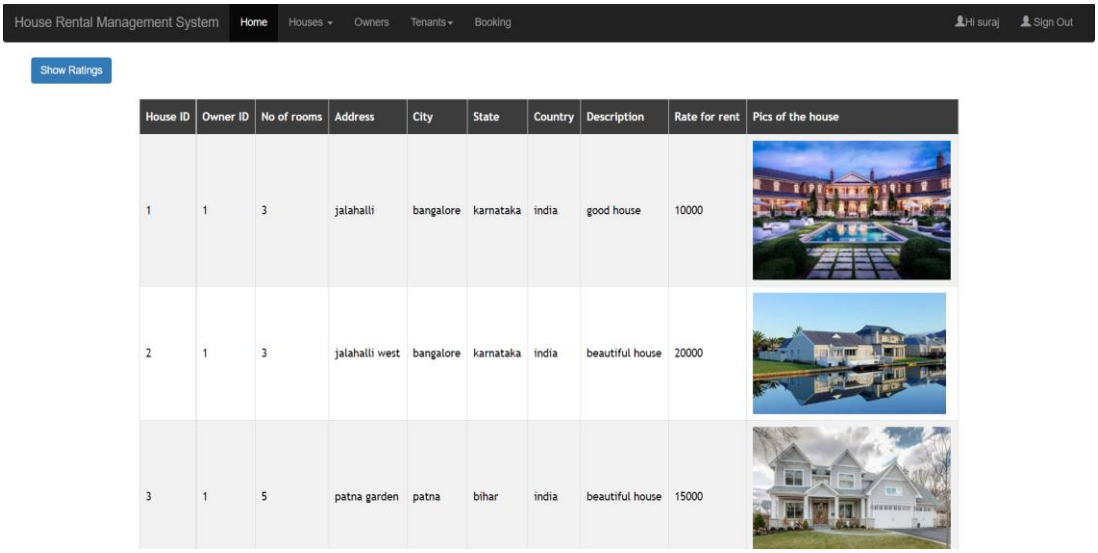


Figure 5.5 House details

5.6 Owners details

House Rental Management System | Home | Houses | Owners | Tenants | Booking | Hi suraj | Sign Out

Owner ID	Name	Email	Mobile No	Occupation	No of houses owned	Address	City	State	Country
1	Megha	megha@gmail.com	8660826138	software developer	3	vrpura	bangalore	karnataka	india
2	Khushi	khushi@gmail.com	4444555556	Doctor	2	Bel Circle	Bangalore	Karnataka	India
3	Nisha	nisha@gmail.com	6764387428	Teacher	0	tiruvanthapuram	tiruvanthapuram	kerela	india
4	Yash	yash@gmail.com	8797879798	IAS	0	ranchi	ranchi	jharkhand	india
5	Ravi	ravi@gmail.com	9898989898	Pilot	0	jalandhar	jalandhar	punjab	india
11	dhanush	dhanush@gmail.com	9113970619	student	2	Near anganavadi kendra laxmi nilaya house bhandari	Bantwal	Karnataka	India
12	Sushanth DU	sushanthacharya29@gmail.com	8217572870	student	2	Near anganavadi kendra laxmi nilaya house bhandari	Bantwal	Karnataka	India

Figure 5.6 owner details

5.7 Tenants details

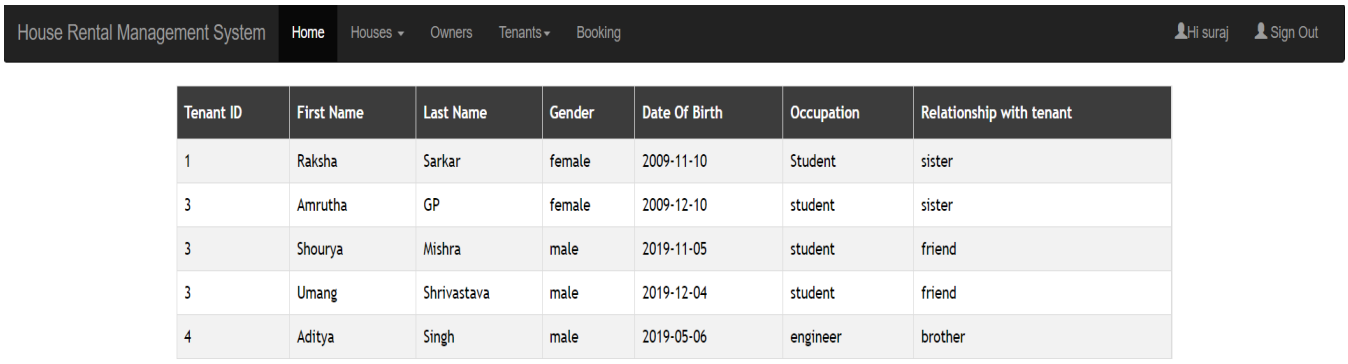
House Rental Management System | Home | Houses | Owners | Tenants | Booking | Hi suraj | Sign Out

Show Members | Add Members | Add Ratings to houses

Tenant ID	First Name	Last Name	Email	Mobile No	Occupation
1	Sameeksha	Sen	sen@gmail.com	8888888888	student
2	Sunetra	Sarkar	sunetra@gmail.com	1234567890	Student
3	Shwetha	GP	shwetha@gmail.com	9796858463	Student
4	Vinuta	Bhat	vinuta@gmail.com	7654387697	Doctor
5	Mehul	Jain	mehul@gmail.com	8888855555	Poet
6	Sushanth	DU	sushanthacharya29@gmail.com	7760017256	student
7	suraj	rao	surajrao269@gmail.com	7760017256	student

Figure 5.7 tenant details

5.8 Members details



Tenant ID	First Name	Last Name	Gender	Date Of Birth	Occupation	Relationship with tenant
1	Raksha	Sarkar	female	2009-11-10	Student	sister
3	Amrutha	GP	female	2009-12-10	student	sister
3	Shourya	Mishra	male	2019-11-05	student	friend
3	Umang	Shrivastava	male	2019-12-04	student	friend
4	Aditya	Singh	male	2019-05-06	engineer	brother

Figure 5.8 member details

5.9 Add members

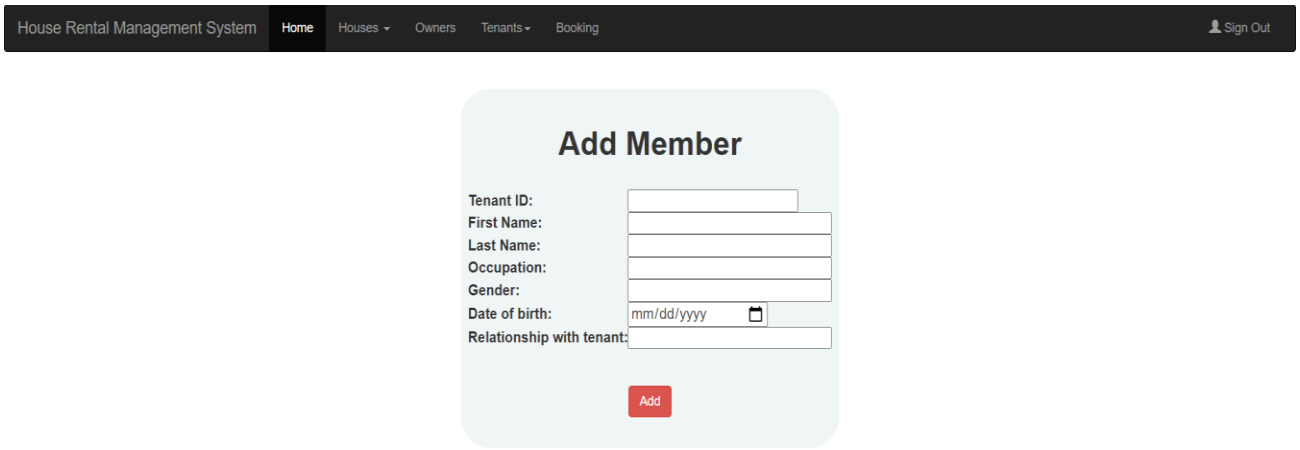


Figure 5.9 Add members

5.10 Add ratings

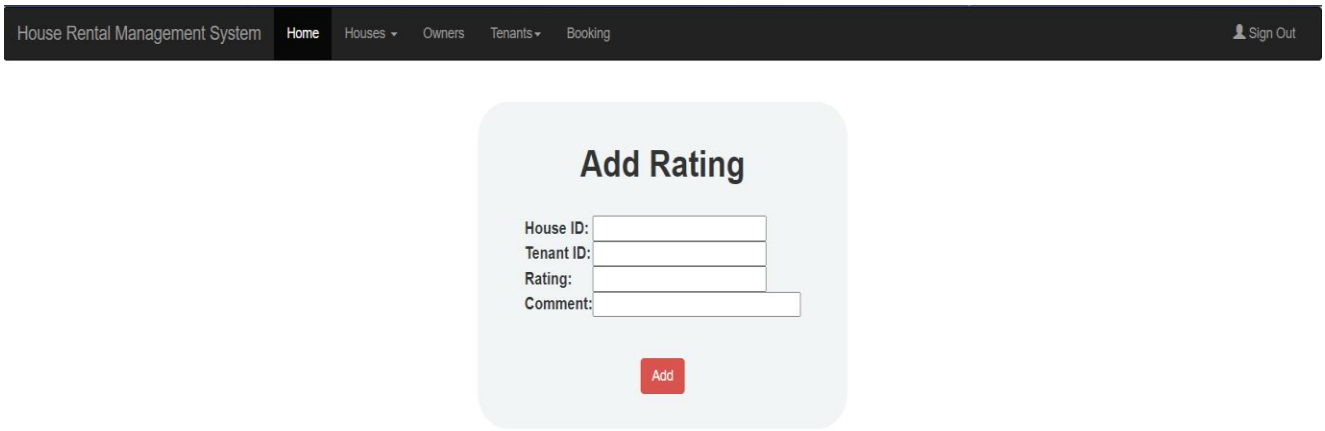
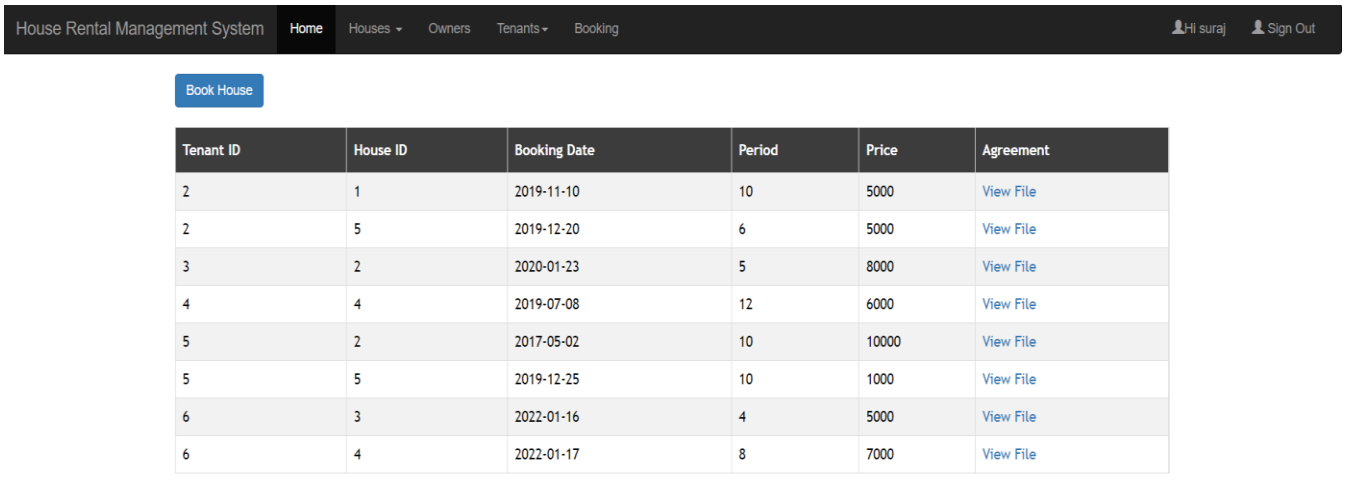


Figure 5.10 Add rating

5.11 Booking details



Tenant ID	House ID	Booking Date	Period	Price	Agreement
2	1	2019-11-10	10	5000	View File
2	5	2019-12-20	6	5000	View File
3	2	2020-01-23	5	8000	View File
4	4	2019-07-08	12	6000	View File
5	2	2017-05-02	10	10000	View File
5	5	2019-12-25	10	1000	View File
6	3	2022-01-16	4	5000	View File
6	4	2022-01-17	8	7000	View File

Figure 5.11 Booking details

5.12 House booking

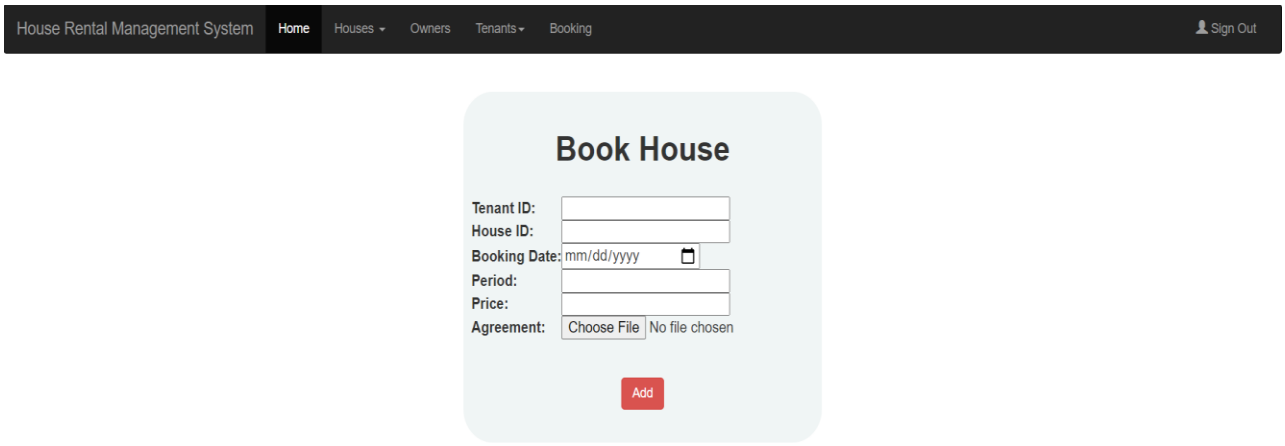
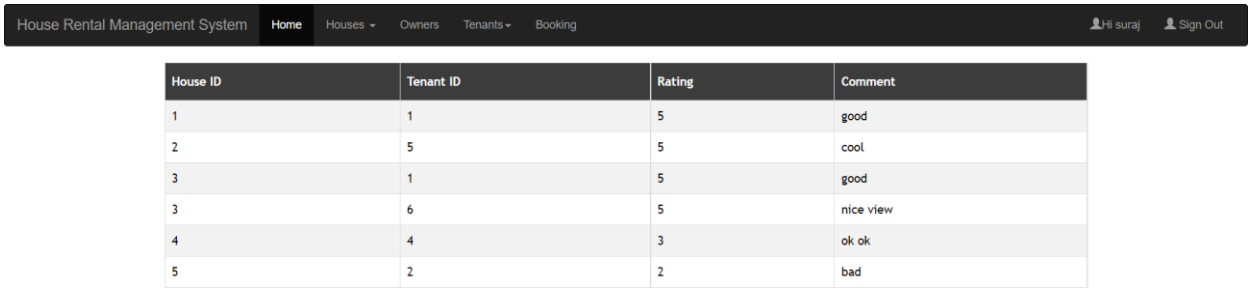


Figure 5.12 House booking

5.13 House feedbacks



House ID	Tenant ID	Rating	Comment
1	1	5	good
2	5	5	cool
3	1	5	good
3	6	5	nice view
4	4	3	ok ok
5	2	2	bad

Figure 5.13 House feedbacks

CHAPTER6

CONCLUSION

House Rental business has emerged with a new goodies compared to the past experience where every activity concerning House rental business is limited to a physical location only. Even though the physical location has not been totally eradicated; the nature of functions and how these functions are achieved has been reshaped by the power of internet. Nowadays, customers can reserve book/buy/sale House online, rent House online, and have the house contracted successfully without any sweat once the customer is a registered member of the House Rental Management System. The web based House rental system has offered an advantage to both Tenants as well as Landlords to efficiently and effectively manage the business and satisfies customers' need at the click of a button

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