

PROJECT REPORT
ON
HOSTEL MANAGEMENT WEBSITE

(FOR THE COURSE OF T. Y. B. SC.
COMPUTER SCIENCE)

DESIGNED AND DEVELOPED
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MULUND COLLEGE OF COMMERCE (AUTONOMOUS)
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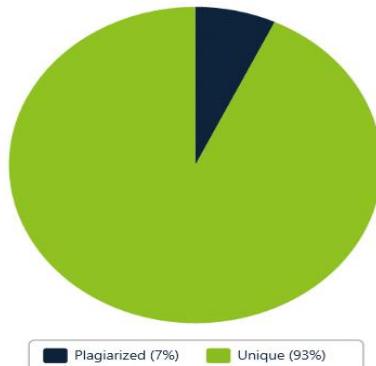
I am extremely grateful to the University of Mumbai for having prescribed this project work to me as a part of the academic requirement in the Final year of Bachelor of Science in Computer Science.

Finally I thank all my fellow friends who have directly or indirectly helped me in completing my project.

Yash Kuldeep Mehta

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1.TITLE

1.2 TOPIC

HOSTEL MANAGEMENT WEBSITE

1.2 TYPE OF PROJECT

WEBSITE

1.3 DEVELOPED BY

YASH KULDEEP MEHTA

2.INTRODUCTION

2.1 Objective of Project

- The main objective of this project is to seamlessly allow students to book hostel rooms, keep track of their personal information, change their room if already booked and registered.
- The platform supports secure login and role-based access for both students and admins, ensuring data privacy.
- They also have access to features such as posting complaints, mess menu, their access logs and their entire room details along with option for printing it.
- On admin side, the admin have complete control and information about students, rooms, mess management, replying to user complaints and access logs of all users of the website.
- Admin on their side can also register new students and book hostel rooms for them along with option to edit, delete or print student details.
- The admin can view and manage a dashboard with key metrics such as room occupancy, student details, and complaint status.
- The system provides a comprehensive report generation feature for both student and admin actions, aiding in record-keeping and audits.

2.2 Description of Current System

- The admin is completely responsible for registering students and booking hostel rooms and changing any details related to students.
- Only admin has access to the website; students don't have any kind of interaction with the system.
- The absence of a student interface prevents students from viewing their personal information, room details, or mess schedules.
- They have to report to the admin for each and every request.
- If students have any kind of complaint or feedback, they have to convey it to the admin physically.
- Since feedback or complaints from students are not logged systematically, making follow-up and resolution harder to track.

2.3 Limitations of Current System

- The current system relies heavily on the admin for every small task. Therefore, there is a high possibility of errors or inefficient management of records.
- Since students have no access to their personal information, room details, status about their complaints, this leads to lack of transparency between students and administration.
- Overdependence on admin for keeping track of all records can lead to various negative repercussions.
- As the number of students grow, it will only get more and more difficult to manage requests, complaints and bookings through the admin-only interface.
- Manual handling of all tasks increases the likelihood of delays in processing student requests or resolving issues.
- Manual processing of payments and fees can result in financial discrepancies or errors in record-keeping.
- The current system lacks scalability, making it difficult to accommodate an increasing number of students and their requests efficiently.

2.4 Description of Proposed System

- The proposed system, Hostel Management website, provides users/students direct access to the website to register, book hostel rooms, submit complaints, access mess menu and so on.
- They can view and modify their information as per their wish and the same will be reflected on admin side and database.
- Students can post their complaints on the website which will be replied by the admin on his side.
- Students can access and print their room details information directly from the website.
- Admin can add/delete rooms, add/delete courses, manage rooms, students and courses.
- The system logs all activities, allowing admins to track user interactions and ensure accountability students.
- The mess menu is updated by the admin and can be viewed by students weekly, helping them plan their meals in advance.
- Role-based access ensures that only authorized personnel (admin) have control over critical functions like room management, course management, and student data editing.

2.5 Advantages of Proposed System

- Since the proposed system allows access to students anytime anywhere, the number of in-person visits to admin reduces significantly.
- As students have complete access to their information, transparency between students and administration increases.
- The workload of admin decreases, as in proposed system students can themselves take care of tasks like updating information, making payments etc.
- The system provides easy access to past records, allowing students and admins to review historical data for room bookings and complaints.
- Since almost all the interactions are through website, response time for request handling, complaints and room allocation significantly reduces.
- Admins can efficiently manage mess menu updates, ensuring students have access to the most recent information.
- The online platform is scalable, making it easier to handle an increasing number of students without compromising system performance.

3.REQUIREMENT SPECIFICATION

3.1 Software Requirements

- **Operating System** - Microsoft Windows 11
- **Application Software** -
 - Frontend - HTML, CSS, JavaScript
 - Backend - PHP, MySQL
- **Platform** – Visual Studio Code

3.2 Hardware Requirements

- Processor - 2.0 GHz
- RAM - Minimum 4GB
- Disk Space - 2GB or less

3.3 Data Requirements

- id - int, regno – int, email - varchar, password - varchar, contact - bigint
- roomno - int, seater - int, feespm - int, foodstatus - int, stayfrom - date, totalamt - int
- course_code - varchar, course_sn - varchar, course_fn – varchar
- day - varchar, breakfast - varchar, lunch - varchar, dinner - varchar
- student_complaint – varchar, date_of_complaint – datetime, admin_reply – varchar, date_of_adminreply – varchar
- pay_method – varchar, amount – int, card_no – varchar, card_holder_name – varchar, cvv – varchar, upi_name – varchar, upi_id – varchar, payment_status – varchar

3.4 Fact Finding Questions

- What kind of audience are you targeting with your website?
- What is primary purpose of your website?
- Can your user access your website without login?
- How much will be the role of user and admin respectively in your website?

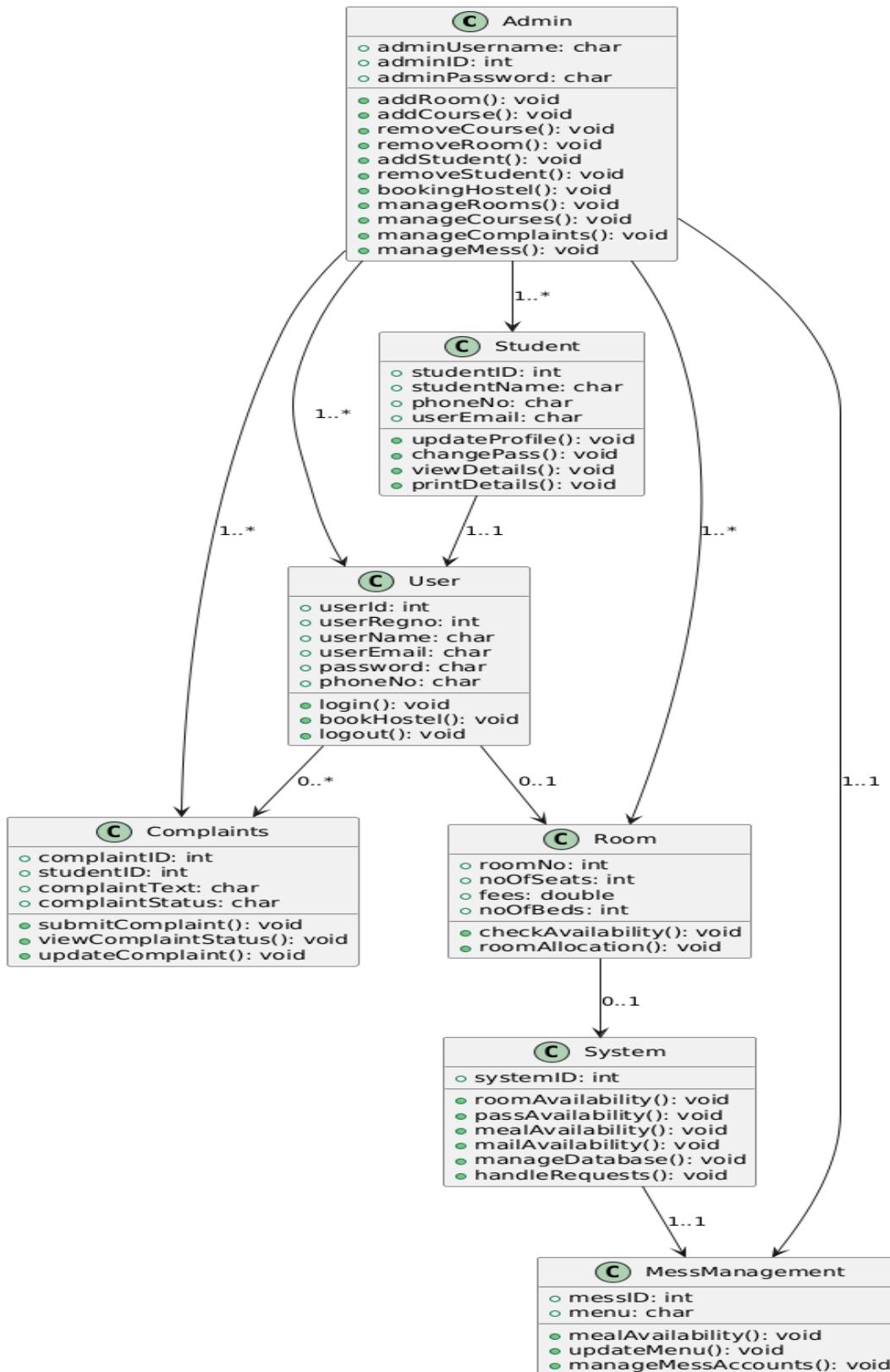
4.SYSTEM DESIGN

4.1 Event Table

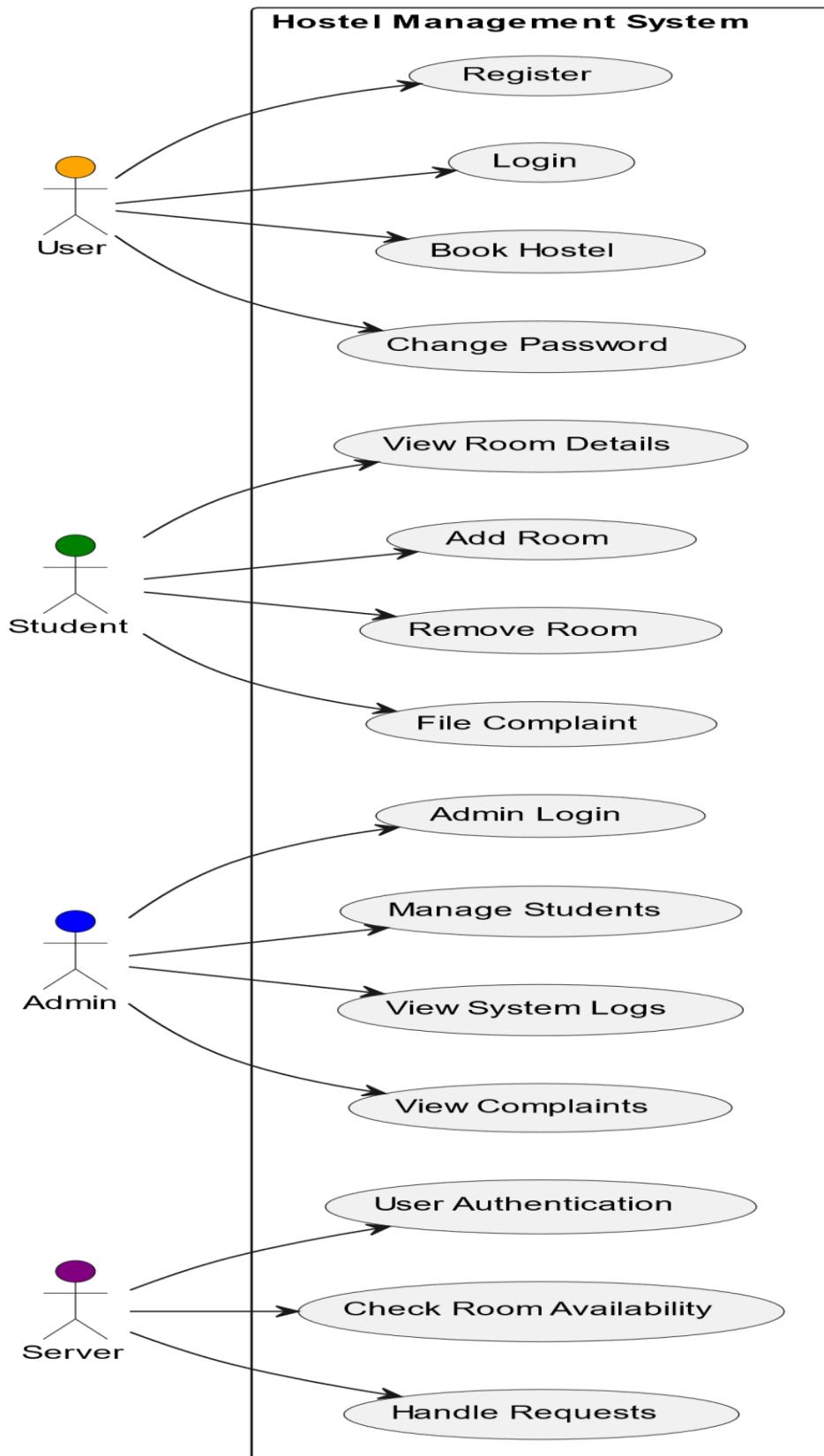
Sr. No	Events	Trigger	Source	Activity	Response	Destination
1	Student Registration	submit-btn	User	Filling out and submitting registration form	User gets registered and now can login	registration.php
2	Student Login	login	User	Enter email and password and enter submit button	On successful login, user is redirected to his dashboard interface	index.php
3	Admin Login	admin-login	Admin	Admin enters his credentials to login	On successful login, admin is redirected to his dashboard interface	admin/index.php
4	Forgot Password	forgot-pass	User	Student clicks on this link in case he forgets his password	Gets redirected to forgot-password page where he can retrieve his password.	forgot-password.php
5	Update User Profile	update-profile	User	Student updates his personal information	On successful updation, student details are updated in database	my-profile.php
6	Change Student Password	change-password	User	Student updates his password by enter old password to verify the user	On successful updation, user's password is updated	change-password.php
7	Student Hostel Room Booking	register	User	Student selects room no, duration, foodstatus and fills other details to book a room	User is redirected to payment page	book-hostel.php

Sr. No	Events	Trigger	Source	Activity	Response	Destination
8	Payment	pay-btn	User	Students selects appropriate payment method and enters details	On successful payment, room is allocated to the student	payment.php
9	User Logout	user-logout	User	Student clicks to logout of his account	On successful logout, user is redirected to login page	index.php
10	Add New Course	add-course	Admin	Admin enters details about new course	A new course added and reflected in database	add-courses.php
11	Add New Room	add-room	Admin	Admin enters details about new room	A new room is added and reflected in database	add-room.php
12	Update Admin Profile	admin-profile	Admin	Admin updates such as email and password	On successful updation, admin's details are updated	admin-profile.php
13	Delete Student Details	delete-record	Admin	Admin deletes student record	On successful deletion, student details are deleted from database	manage-student.php
14	Admin Logout	admin-logout	Admin	Admin clicks to logout of his account	On successful logout, admin is redirected to admin login page	admin/index.php

4.2 Class Diagram

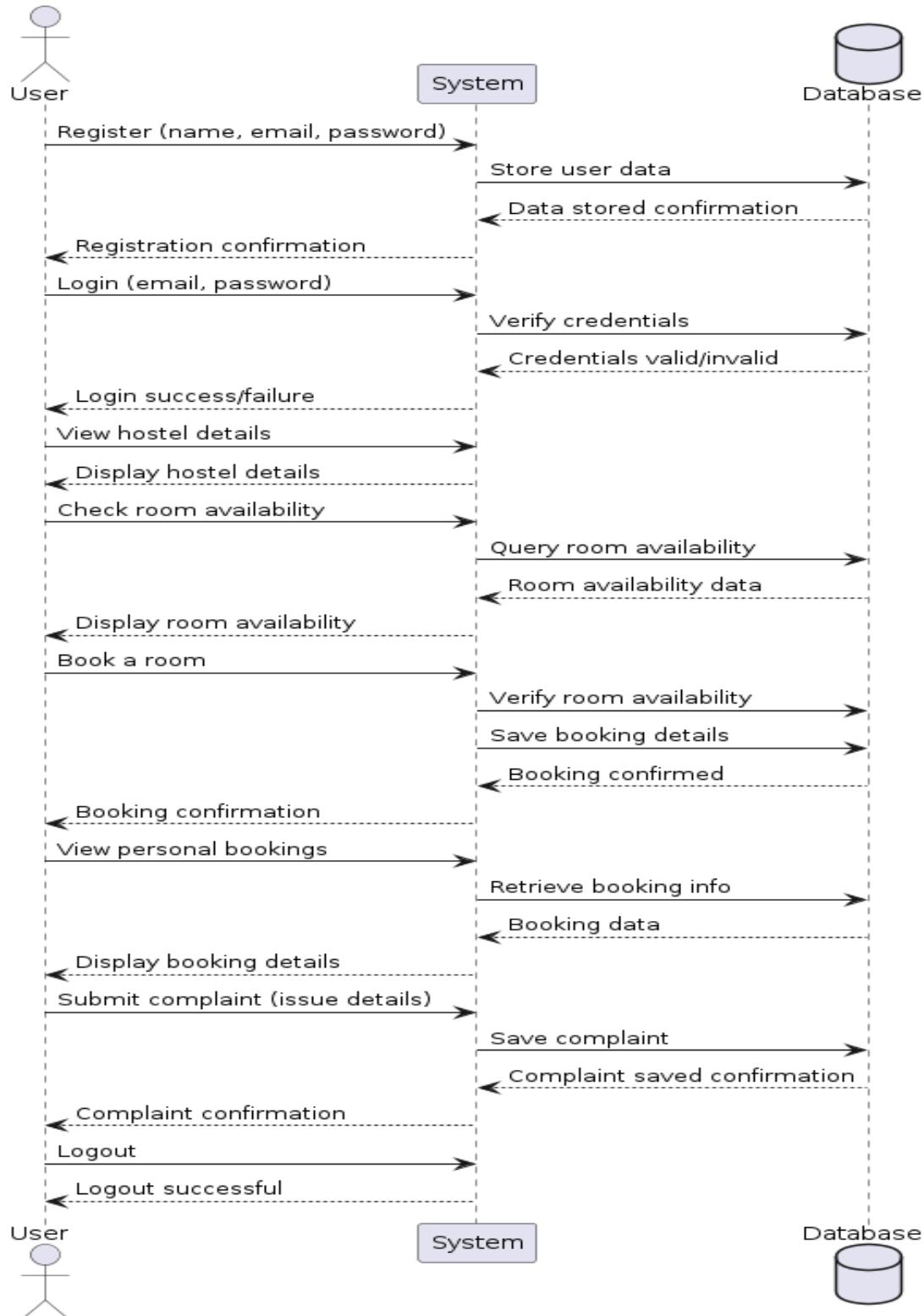


4.3 Use Case Diagram

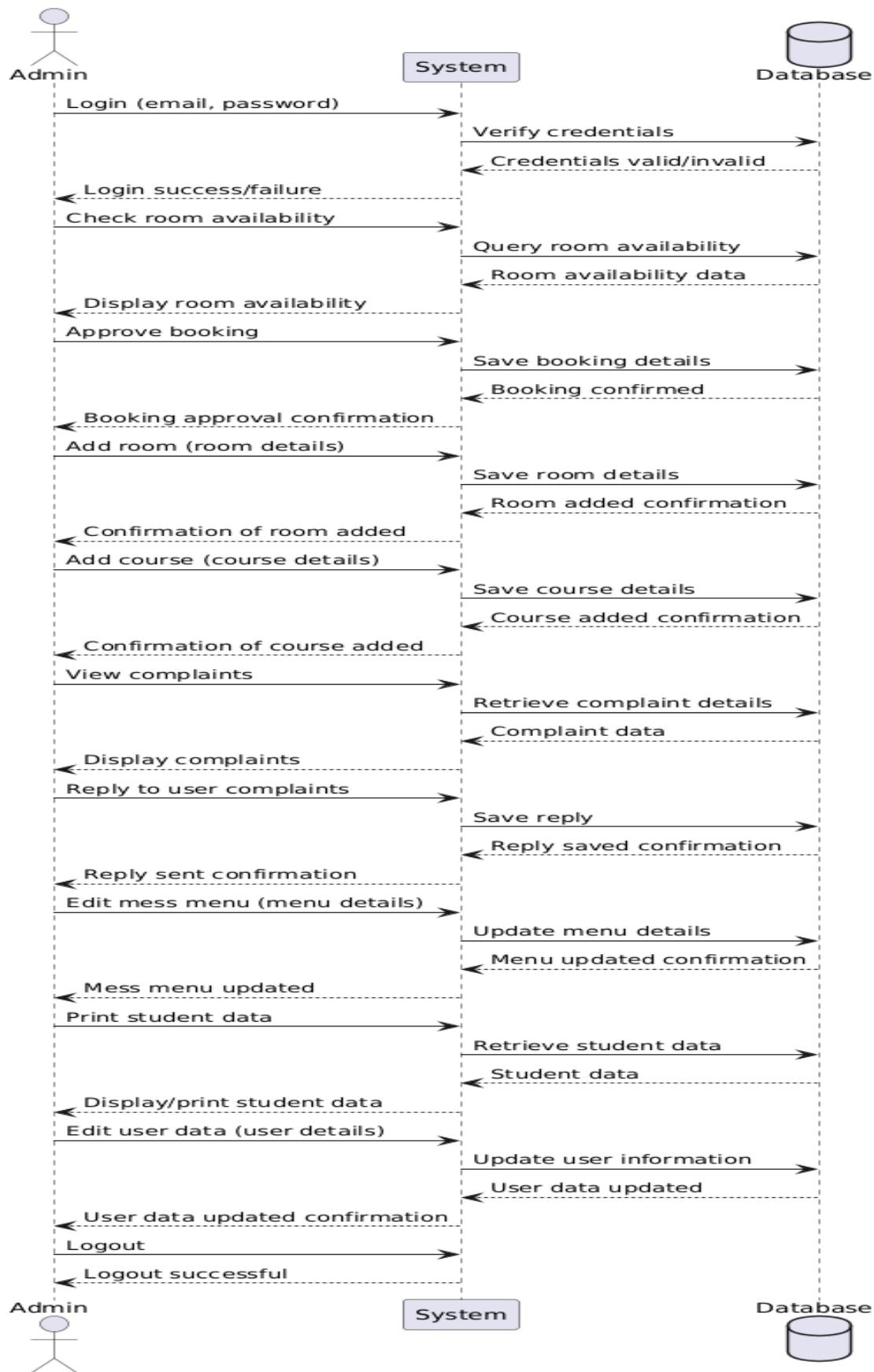


4.4 Sequence Diagram

4.4.1 User Side:

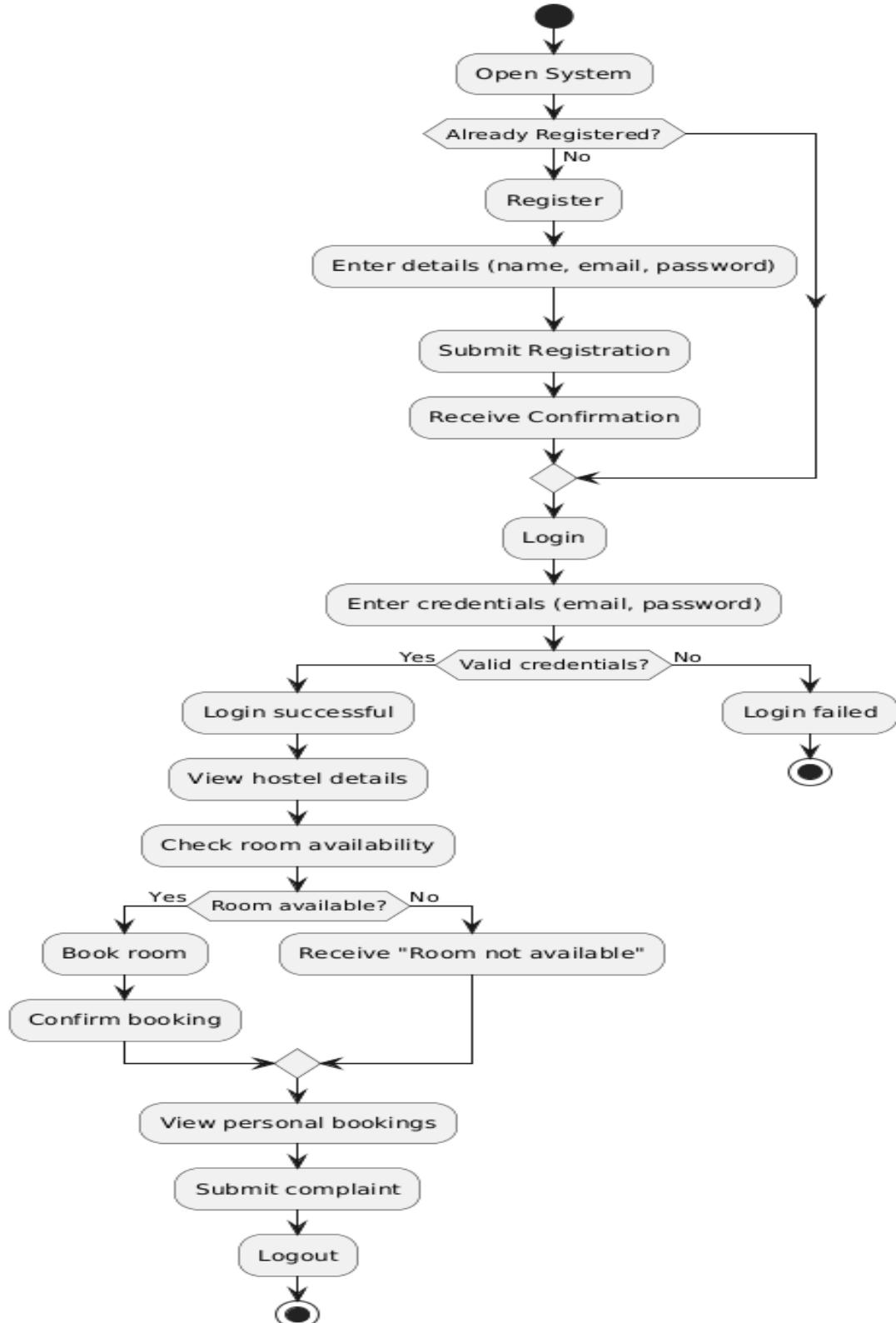


4.4.2 Admin Side:

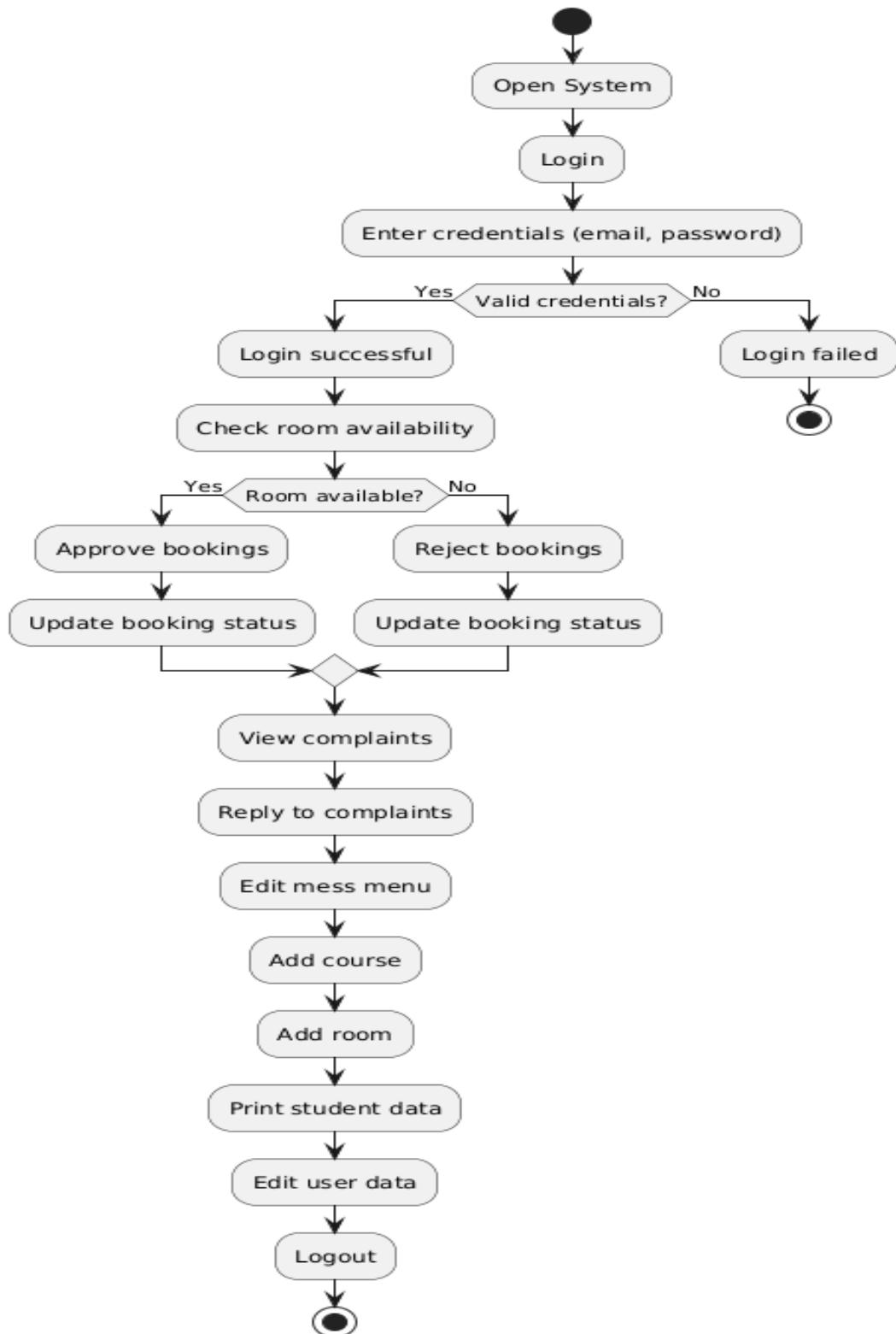


4.5 Activity Diagram

4.5.1 User Side:

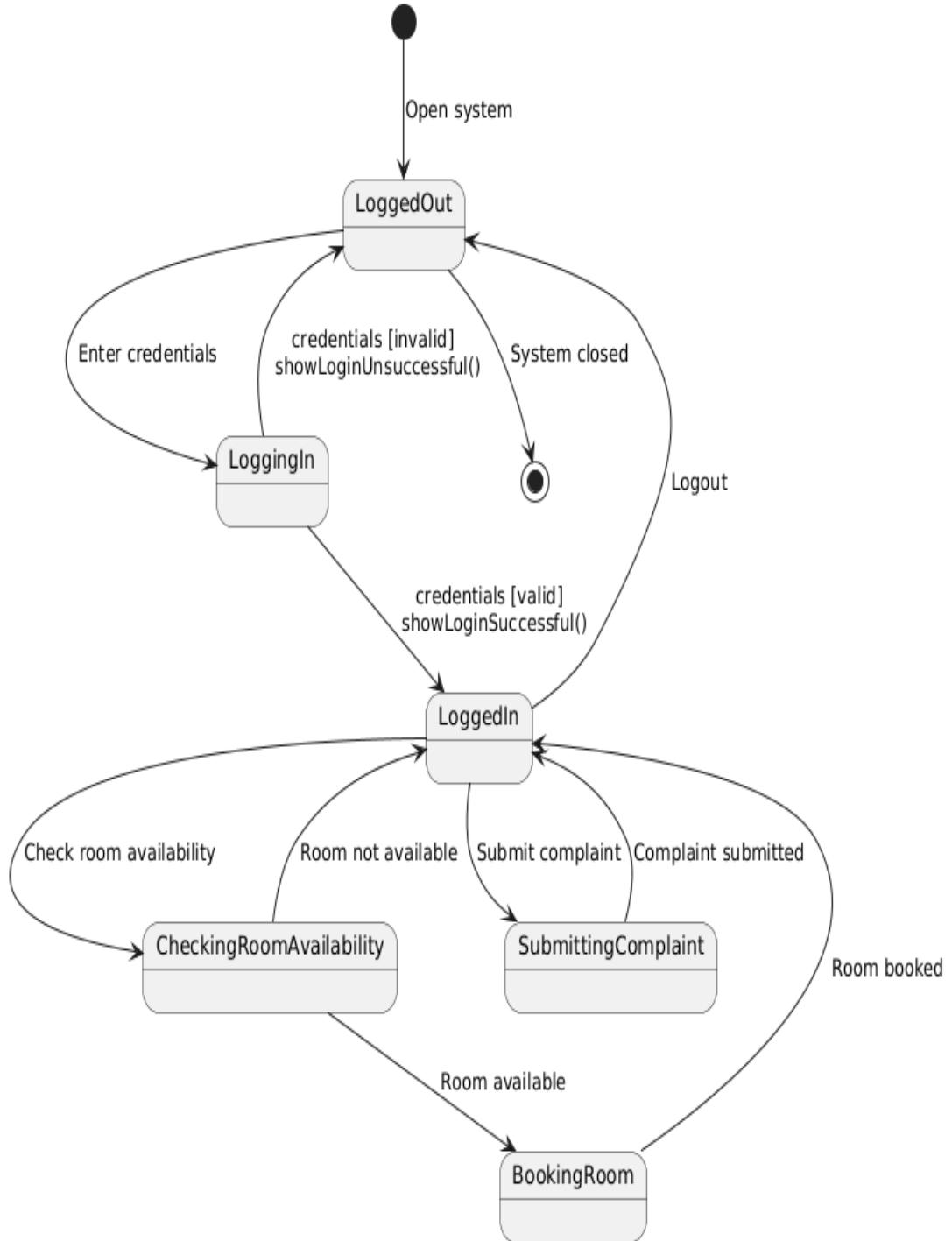


4.5.2 Admin Side:

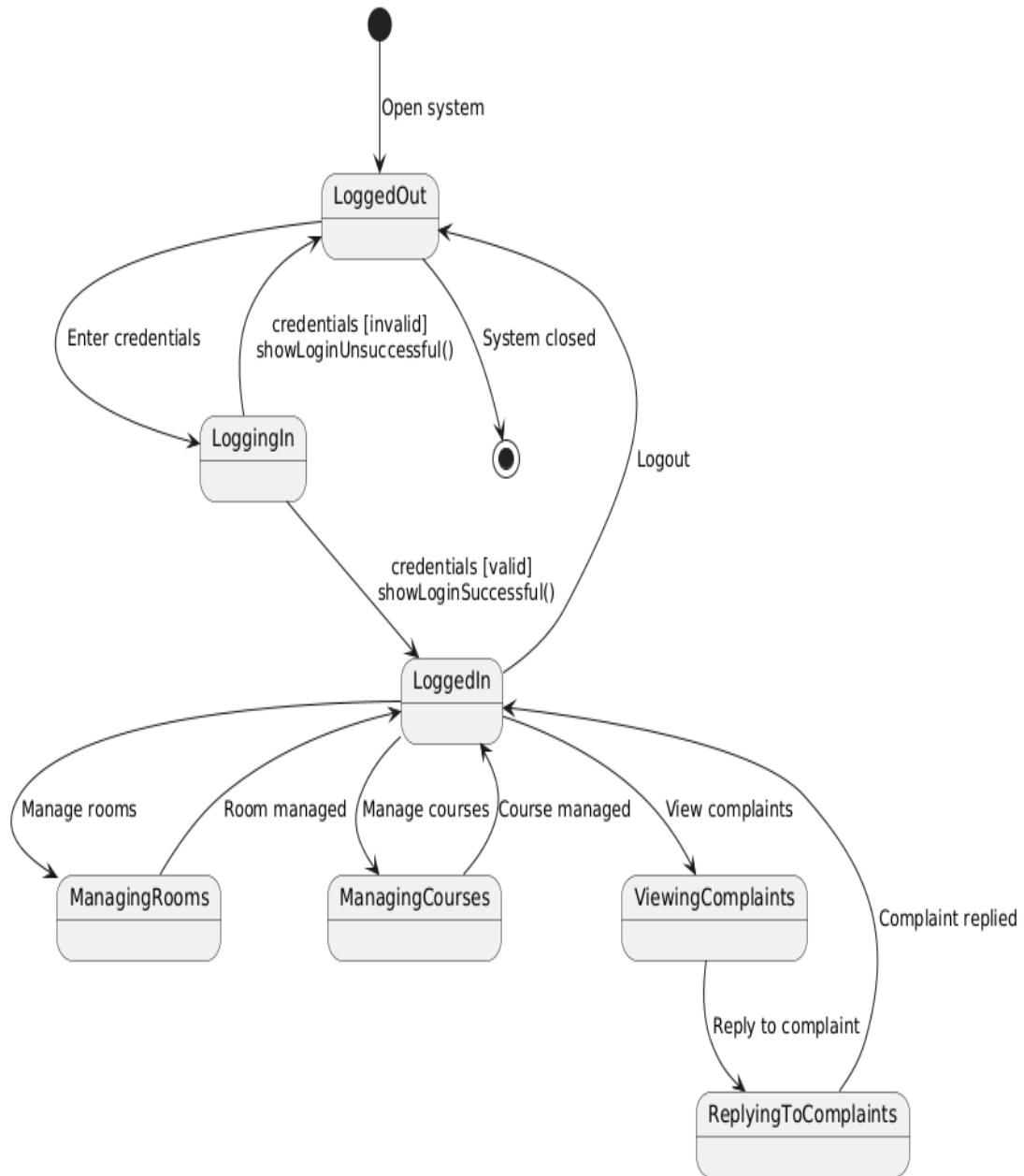


4.6 State Diagram

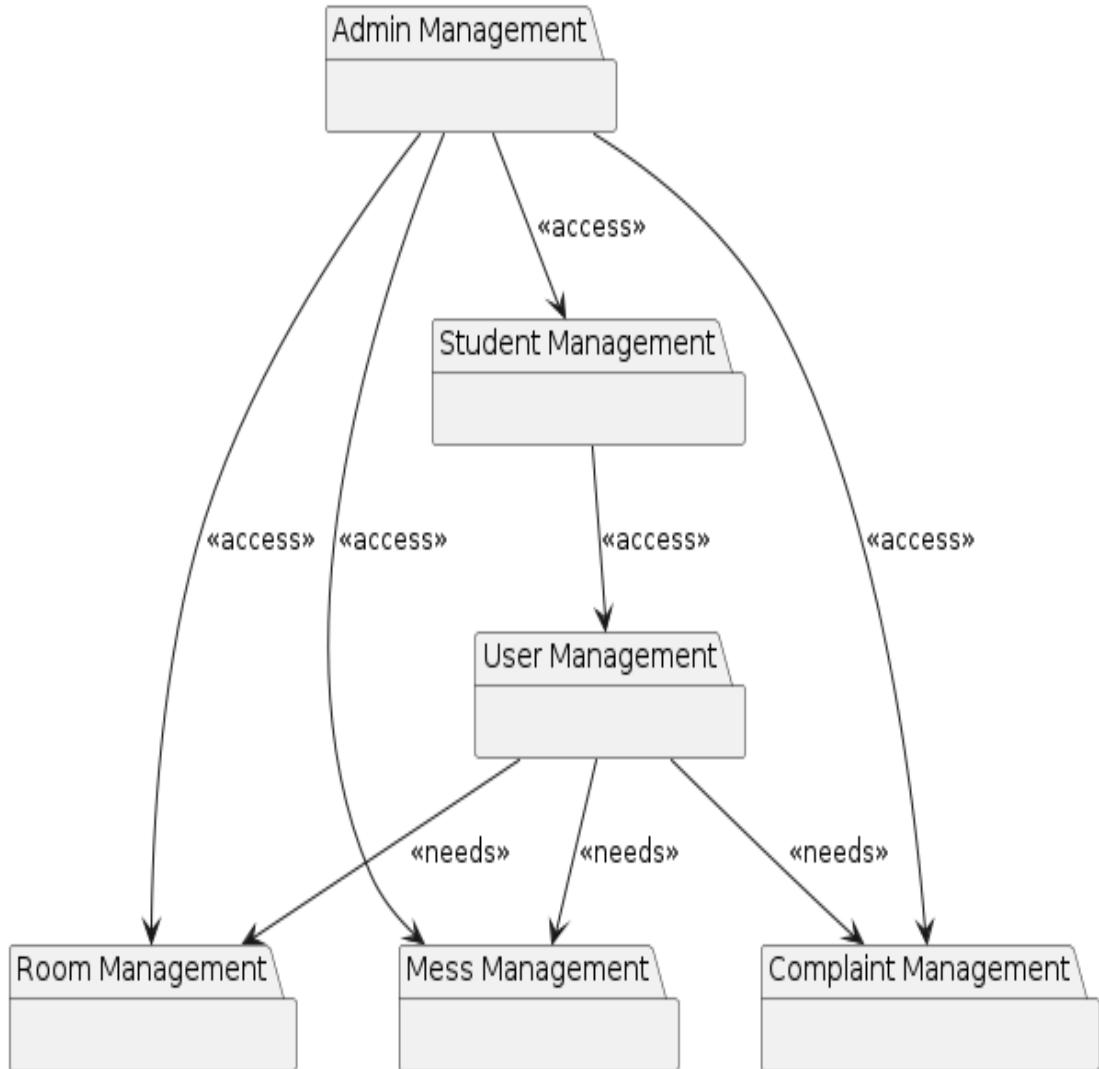
4.6.1 User Side:



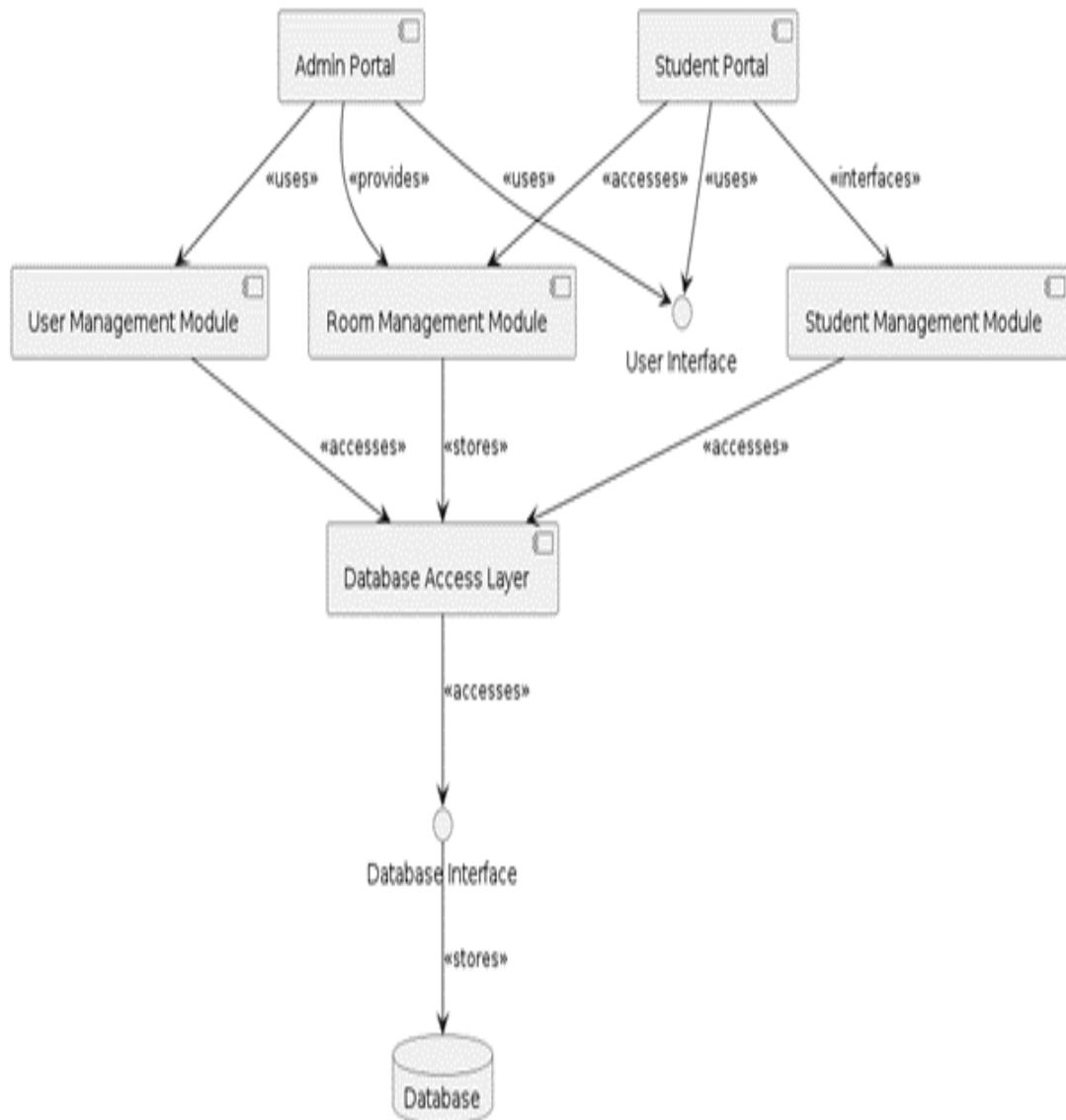
4.6.2 Admin Side:



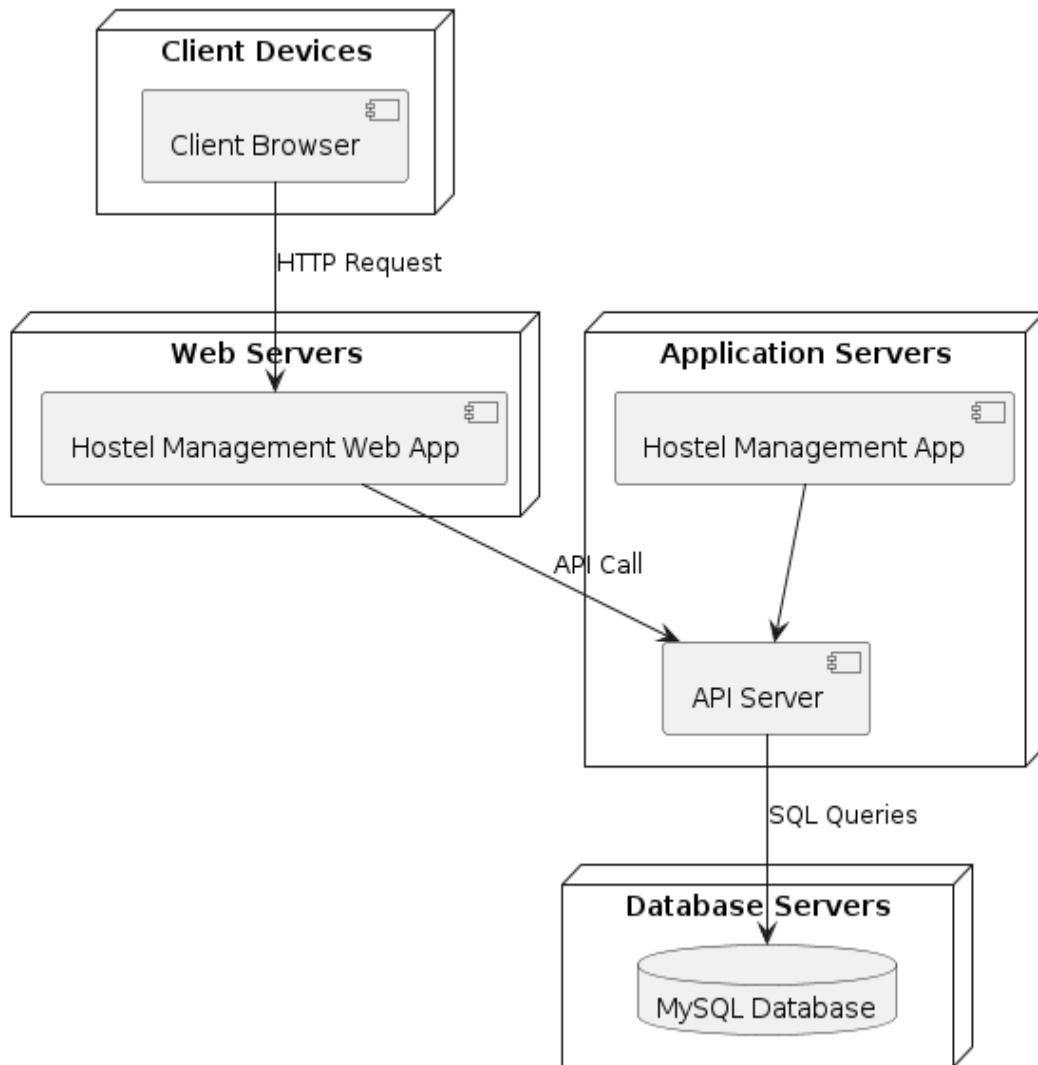
4.7 Package Diagram



4.8 Component Diagram



4.9 Deployment Diagram



4.10 Database Design

4.10.1 userregistration.db

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id 	int(11)			No	None		AUTO_INCREMENT	 Change  Drop More
2	regNo	varchar(255)	latin1_swedish_ci		No	None			 Change  Drop More
3	firstName	varchar(255)	latin1_swedish_ci		No	None			 Change  Drop More
4	middleName	varchar(255)	latin1_swedish_ci		No	None			 Change  Drop More
5	lastName	varchar(255)	latin1_swedish_ci		No	None			 Change  Drop More
6	gender	varchar(255)	latin1_swedish_ci		No	None			 Change  Drop More
7	contactNo	bigint(20)			No	None			 Change  Drop More
8	email	varchar(255)	latin1_swedish_ci		No	None			 Change  Drop More
9	password	varchar(255)	latin1_swedish_ci		No	None			 Change  Drop More
10	regDate	timestamp			No	current_timestamp()			 Change  Drop More
11	updationDate	varchar(45)	latin1_swedish_ci		No	None			 Change  Drop More
12	passUpdateDate	varchar(45)	latin1_swedish_ci		No	None			 Change  Drop More

4.10.2 userlog.db

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id 	int(11)			No	None		AUTO_INCREMENT	 Change  Drop More
2	userId	int(11)			No	None			 Change  Drop More
3	userEmail	varchar(255)	latin1_swedish_ci		No	None			 Change  Drop More
4	userIp	varbinary(16)			No	None			 Change  Drop More
5	loginTime	timestamp			No	current_timestamp()			 Change  Drop More

4.10.3 rooms.db

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	seater	int(11)			No	None			Change Drop More
3	room_no	int(11)			No	None			Change Drop More
4	fees	int(11)			No	None			Change Drop More
5	posting_date	timestamp			No	current_timestamp()			Change Drop More

4.10.4 courses.db

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	course_code	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
3	course_sn	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
4	course_fn	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
5	posting_date	timestamp			No	current_timestamp()			Change Drop More

4.10.5 complaints.db

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(5)			No	None		AUTO_INCREMENT	Change Drop More
2	userid	int(11)			Yes	NULL			Change Drop More
3	student_name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
4	student_complaint	varchar(800)	utf8mb4_general_ci		No	None			Change Drop More
5	date_of_complaint	datetime			No	current_timestamp()			Change Drop More
6	admin_reply	varchar(400)	utf8mb4_general_ci		No	None			Change Drop More
7	date_of_adminreply	datetime			No	None			Change Drop More

4.10.6 payment_details.db

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	user_id	int(11)			Yes	NULL			Change Drop More
3	payment_method	varchar(10)	utf8mb4_general_ci		Yes	NULL			Change Drop More
4	amount	decimal(10,2)			Yes	NULL			Change Drop More
5	card_number	varchar(16)	utf8mb4_general_ci		Yes	NULL			Change Drop More
6	card_holder_name	varchar(100)	utf8mb4_general_ci		Yes	NULL			Change Drop More
7	expiry_date	varchar(5)	utf8mb4_general_ci		Yes	NULL			Change Drop More
8	cvv	varchar(3)	utf8mb4_general_ci		Yes	NULL			Change Drop More
9	upi_name	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change Drop More
10	upi_id	varchar(100)	utf8mb4_general_ci		Yes	NULL			Change Drop More
11	payment_status	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change Drop More
12	payment_date	timestamp			No	current_timestamp()			Change Drop More

4.10.7 mess_menu.db

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id 🔑	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	day	varchar(10)	utf8mb4_general_ci		No	None			Change Drop More
3	breakfast	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
4	lunch	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
5	dinner	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More

4.10.8 registration.db

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id 🔑	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	userid	int(11)			Yes	NULL			Change Drop More
3	roomno	int(11)			No	None			Change Drop More
4	seater	int(11)			No	None			Change Drop More
5	feespm	int(11)			No	None			Change Drop More
6	foodstatus	int(11)			No	None			Change Drop More
7	stayfrom	date			No	None			Change Drop More
8	duration	int(11)			No	None			Change Drop More
9	totalamt	int(11)			Yes	NULL			Change Drop More
10	course	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
11	regno	int(11)			No	None			Change Drop More
12	firstName	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
13	middleName	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
14	lastName	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
15	gender	varchar(250)	latin1_swedish_ci		No	None			Change Drop More
16	contactno	bigint(11)			No	None			Change Drop More
17	emailid	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
18	egycontactno	bigint(11)			No	None			Change Drop More
19	guardianName	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
20	guardianRelation	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
21	guardianContactno	bigint(11)			No	None			Change Drop More
22	corresAddress	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
23	corresCity	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
24	corresState	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
25	corresPincode	int(11)			No	None			Change Drop More
26	pmntAddress	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
27	pmntCity	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
28	pmnatetState	varchar(500)	latin1_swedish_ci		No	None			Change Drop More
29	pmntPincode	int(11)			No	None			Change Drop More
30	postingDate	timestamp			No	current_timestamp()			Change Drop More
31	updationDate	varchar(500)	latin1_swedish_ci		No	None			Change Drop More

5. SYSTEM IMPLEMENTATION

5.1 PHP Files (User Side)

5.1.1 index.php

```
<?php
session_start();
include('includes/config.php');
if (isset($_POST['login'])) {
    $email = $_POST['email'];
    $password = $_POST['password'];
    $stmt = $mysqli->prepare("SELECT email,password,id FROM userregistration
WHERE email=? and password=? ");
    $stmt->bind_param('ss', $email, $password);
    $stmt->execute();
    $stmt->bind_result($email, $password, $id);
    $rs = $stmt->fetch();
    $stmt->close();
    if ($rs) {
        $_SESSION['id'] = $id;
        $_SESSION['login'] = $email;
        $uid = $_SESSION['id'];
        $uemail = $_SESSION['login'];
        $ip = $_SERVER['REMOTE_ADDR'];
        $log = "insert into userLog(userId,userEmail,userIp)
values('$uid','$uemail','$ip')";
        $mysqli->query($log);
        if ($log) {
            header("location:dashboard.php");
        }
    } else {
        echo "<script>alert('Invalid Username/Email or password');</script>";
    }
}
?>
```

```
<!doctype html>
<html lang="en" class="no-js">
<head>
    <meta charset="UTF-8">
    <title>Student Hostel Registration</title>
    <link rel="stylesheet" href="css/font-awesome.min.css">
    <link rel="stylesheet" href="css/index.css">
    <link rel="stylesheet" href="css/header_and_sidebar.css">
</head>
<body>
    <?php include('includes/header.php'); ?>
    <div class="ts-main-content">
        <?php include('includes/sidebar.php'); ?>
        <div class="content-wrapper">
            <div class="log-container">
                <h2 class="page-title">User Login</h2>
                <form action="" method="post">
                    <label for="email" class="flabel">Email</label>
                    <input type="text" id="email" name="email" placeholder="Email" class="finput">
                    <label for="password" class="flabel">Password</label>
                    <input type="password" id="password" name="password" placeholder="Password" class="finput">
                    <input type="submit" name="login" class="btn-submit" value="Login">
                </form>
                <div class="forget-pass">
                    <a href="forgot-password.php">Forgot password?</a>
                </div>
            </div>
        </div>
        <script src="js/jquery.min.js"></script>
    </body>
```

```
</html>
```

5.1.2 book-hostel.php

```
<?php
session_start();
include('includes/db_config.php');

if (!isset($_SESSION['user_id'])) {
    header("Location:login.php");
    exit();
}

$current_user_id = $_SESSION['user_id'];

if (isset($_POST['register'])) {

    $selected_room = $_POST['room_no'];
    $selected_seater = $_POST['num_seaters'];
    $monthly_fee = $_POST['monthly_fee'];
    $meal_plan = $_POST['meal_plan'];
    $starting_date = $_POST['start_date'];
    $stay_length = $_POST['stay_length'];
    $chosen_course = $_POST['course_name'];
    $registration_num = $_POST['reg_number'];
    $first_name = $_POST['first_name'];
    $middle_name = $_POST['middle_name'];
    $last_name = $_POST['last_name'];
    $user_gender = $_POST['user_gender'];
    $user_contact = $_POST['phone'];
    $user_email = $_POST['email'];
    $emergency_contact = $_POST['emergency_phone'];
    $guardian_name = $_POST['guardian_name'];
}
```

```

$guardian_relation = $_POST['relation_to_guardian'];
$guardian_phone = $_POST['guardian_contact'];
$correspondence_address = $_POST['corres_address'];
$correspondence_city = $_POST['corres_city'];
$correspondence_state = $_POST['corres_state'];
$correspondence_pin = $_POST['corres_pin'];
$permanent_address = $_POST['perm_address'];
$permanent_city = $_POST['perm_city'];
$permanent_state = $_POST['perm_state'];
$permanent_pin = $_POST['perm_pin'];
$total_amount = $_POST['total_amount'];

$insert_query = "INSERT INTO temp_registrations(user_id, room_number, seaters,
monthly_fee, meal_plan, start_date, stay_duration, total_cost, course_name,
reg_number, first_name, middle_name, last_name, gender, contact_no, email,
emergency_contact, guardian_name, guardian_relation, guardian_phone,
corr_address, corr_city, corr_state, corr_pin, perm_address, perm_city, perm_state,
perm_pin)

VALUES ('$current_user_id', '$selected_room', '$selected_seater',
'$monthly_fee', '$meal_plan', '$starting_date', '$stay_length', '$total_amount',
'$chosen_course', '$registration_num', '$first_name', '$middle_name', '$last_name',
'$user_gender', '$user_contact', '$user_email', '$emergency_contact',
'$guardian_name', '$guardian_relation', '$guardian_phone',
'$correspondence_address', '$correspondence_city', '$correspondence_state',
'$correspondence_pin', '$permanent_address', '$permanent_city', '$permanent_state',
'$permanent_pin')";

if ($db_connection->query($insert_query)) {
    header("Location: payment_process.php");
    exit();
} else {
    echo "<script>alert('Error during registration');</script>";
}
?>
<!DOCTYPE html>

```

```

<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Student Hostel Registration</title>
    <link rel="stylesheet" href="css/header_and_sidebar.css">
    <link rel="stylesheet" href="css/book-hostel.css">
</head>
<body>
    <?php include('includes/header.php'); ?>
    <div class="main-content">
        <?php include('includes/sidebar.php'); ?>
        <div class="content-area">
            <h2>Hostel Registration</h2>
            <div class="form-container">
                <div class="form-title">Fill in All Details</div>
                <div class="form-body">
                    <form method="post" action="" id="registrationForm" onsubmit="return validateForm();">
                        <?php
                            $current_id = $_SESSION['user_id'];
                            $stmt = $db_connection->prepare("SELECT user_id FROM registrations WHERE user_id = ?");
                            $stmt->bind_param('i', $current_id);
                            $stmt->execute();
                            $stmt->bind_result($uid);
                            $has_booking = $stmt->fetch();
                            $stmt->close();

                            if ($has_booking) {
                                echo "<h3 class='error'>You have already booked a hostel room.</h3>";
                            }
                        <?php
                    
```

```

?>

<label>Room Number:</label>
<select name="room_no" id="room_no"
onchange="fetchSeater(this.value); required>
<option value="">Select Room</option>
<?php
$query = "SELECT room_no FROM rooms WHERE room_no NOT
IN (SELECT roomno FROM registrations)";
$result = $db_connection->query($query);
while ($row = $result->fetch_assoc()) {
    echo "<option
value='{$row['room_no']}'>{$row['room_no']}</option>";
}
?>
</select>

<label>Seaters:</label>
<input type="text" name="num_seaters" id="num_seaters" readonly>

<label>Monthly Fee:</label>
<input type="text" name="monthly_fee" id="monthly_fee" readonly>

<label>Food Plan:</label>
<input type="radio" name="meal_plan" value="0" checked>No Food
<input type="radio" name="meal_plan" value="1">With Food
(Additional Rs. 2000)

<label>Start Date:</label>
<input type="date" name="start_date" id="start_date" required>

<label>Stay Duration (Months):</label>
<select name="stay_length" id="stay_length" required>
<option value="">Select Duration</option>

```

```

<option value="1">1 Month</option>
<option value="2">2 Months</option>
<option value="3">3 Months</option>
<option value="4">4 Months</option>
<option value="6">6 Months</option>
<option value="12">12 Months</option>
</select>
<label>Total Cost:</label>
<input type="text" name="total_amount" id="total_amount" readonly>

<?php
$user_query = "SELECT * FROM userregistartion WHERE
user_id=?";
$stmt = $db_connection->prepare($user_query);
$stmt->bind_param('i', $current_id);
$stmt->execute();
$result = $stmt->get_result();
while ($user_data = $result->fetch_assoc()) {
    echo "<label>Registration Number:</label><input type='text'
name='reg_number' value='{$user_data['reg_no']}' readonly>";
    echo "<label>First Name:</label><input type='text'
name='first_name' value='{$user_data['first_name']}' readonly>";
    echo "<label>Middle Name:</label><input type='text'
name='middle_name' value='{$user_data['middle_name']}' readonly>";
    echo "<label>Last Name:</label><input type='text'
name='last_name' value='{$user_data['last_name']}' readonly>";
    echo "<label>Gender:</label><input type='text' name='user_gender'
value='{$user_data['gender']}' readonly>";
    echo "<label>Phone Number:</label><input type='text'
name='phone' value='{$user_data['contact']}' readonly>";
    echo "<label>Email:</label><input type='email' name='email'
value='{$user_data['email']}' readonly>";
}
$stmt->close();
?>

```

```

<label>Emergency Contact:</label>
<input type="text" name="emergency_phone" id="emergency_phone"
required>

<label>Guardian Name:</label>
<input type="text" name="guardian_name" id="guardian_name"
required>

<label>Guardian Relation:</label>
<input type="text" name="relation_to_guardian"
id="relation_to_guardian" required>

<label>Guardian Contact:</label>
<input type="text" name="guardian_contact" id="guardian_contact"
required>

<label>Correspondence Address:</label>
<textarea name="corres_address" id="corres_address"
required></textarea>

<label>Correspondence City:</label>
<input type="text" name="corres_city" id="corres_city" required>

<label>Correspondence State:</label>
<select name="corres_state" id="corres_state" required>
<option value="">Select State</option>
<?php
$states_query = "SELECT state_name FROM states";
$states_result = $db_connection->query($states_query);
while ($state = $states_result->fetch_assoc()) {
    echo "<option
value='{$state['state_name']}'>{$state['state_name']}</option>";
}

```

```

?>

</select>

<label>Correspondence Pin:</label>
<input type="text" name="corres_pin" id="corres_pin" required>

<label>Permanent Address:</label>
<textarea name="perm_address" id="perm_address" required></textarea>

<label>Permanent City:</label>
<input type="text" name="perm_city" id="perm_city" required>

<label>Permanent State:</label>
<select name="perm_state" id="perm_state" required>
    <option value="">Select State</option>
    <?php
        $states_result->data_seek(0); // Reuse the same result
        while ($state = $states_result->fetch_assoc()) {
            echo "<option
value='{$state['state_name']}'>{$state['state_name']}

```

```
<button type="submit" name="register">Register</button>
</form>
</div>
</div>
</div>
</div>

<script src="js/jquery.min.js"></script>
<script>

    function fetchSeater(roomId) {
        $.ajax({
            type: "POST",
            url: "fetch_seater.php",
            data: { room_id: roomId },
            success: function (response) {
                $('#num_seaters').val(response);
                calculateTotalCost();
            }
        });
        $.ajax({
            type: "POST",
            url: "fetch_fee.php",
            data: { room_id: roomId },
            success: function (response) {
                $('#monthly_fee').val(response);
                calculateTotalCost();
            }
        });
    }

    function calculateTotalCost() {
        let fee = parseFloat($('#monthly_fee').val()) || 0;
```

```

let duration = parseInt($('#stay_length').val()) || 0;
let foodOption = $('input[name="meal_plan"]:checked').val();
let total = fee * duration;

if (foodOption === "1") {
    total += 2000;
}
$('#total_amount').val(total.toFixed(2));
}

$('#same_address').on('change', function () {
    if ($(this).is(':checked')) {
        $('#perm_address').val($('#corres_address').val());
        $('#perm_city').val($('#corres_city').val());
        $('#perm_state').val($('#corres_state').val());
        $('#perm_pin').val($('#corres_pin').val());
    } else {
        $('#perm_address').val("");
        $('#perm_city').val("");
        $('#perm_state').val("");
        $('#perm_pin').val("");
    }
});
});

$('#stay_length, input[name="meal_plan"]').on('change', calculateTotalCost);

function validateForm() {
    let valid = true;
    const emailField = $('#email').val();
    const emailRegex = /^[a-zA-Z0-9._-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,4}$/;
    if (!emailRegex.test(emailField)) {
        alert("Invalid email format");
    }
}

```

```

        valid = false;
    }
    return valid;
}
</script>
</body>
</html>
```

5.1.3 payment.php

```

<?php
session_start();
include('includes/config.php');
if(isset($_SESSION['id'])){}
else{
    header("Location:index.php");
}
$user_id = $_SESSION['id'];
$query = "SELECT * FROM temp_registration WHERE userid = ?";
$stmt = $mysqli->prepare($query);
$stmt->bind_param('i', $user_id);
$stmt->execute();
$result = $stmt->get_result();
$temp_data = $result->fetch_assoc();
$total_amount = $temp_data['totalamt'];
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Payment Page</title>
    <link rel="stylesheet" href="css/payment.css">
```

```

</head>
<body>
<div class="container">
    <h2>Choose Payment Method</h2>
    <h3>Total Amount: ₹<?php echo $total_amount; ?></h3>
    <form method="post" action="process-payment.php">
        <input type="hidden" name="total_amount" value="<?php echo
        $total_amount; ?>">
        <label>
            <input type="radio" name="payment_method" value="card"
            onclick="showcard_form()"> Credit/Debit Card
        </label>
        <label>
            <input type="radio" name="payment_method" value="upi"
            onclick="showupi_form()"> UPI
        </label>
        <div id="card_form" class="hidden">
            <label>Card Number:</label><input type="text" name="card_number"
            required>
            <label>Expiry Date (MM/YY):</label><input type="text"
            name="expiry_date" required>
            <label>CVV:</label><input type="text" name="cvv" required>
            <label>Card Holder Name:</label><input type="text"
            name="card_holder_name" required>
        </div>
        <div id="upi_form" class="hidden">
            <label>UPI Name:</label><input type="text" name="upi_name" required>
            <label>UPI ID:</label><input type="text" name="upi_id" required>
        </div>
        <button type="submit" name="pay">Submit Payment</button>
    </form>
</div>
<script>
    function showcard_form() {

```

```

document.getElementById('card_form').classList.remove('hidden');
document.getElementById('upi_form').classList.add('hidden');

document.querySelectorAll('#upi_form input').forEach(inputField =>
inputField.removeAttribute('required'));

document.querySelectorAll('#card_form input').forEach(inputField =>
inputField.setAttribute('required', 'true'));

}

function showupi_form() {

document.getElementById('upi_form').classList.remove('hidden');
document.getElementById('card_form').classList.add('hidden');

document.querySelectorAll('#card_form input').forEach(inputField =>
inputField.removeAttribute('required'));

document.querySelectorAll('#upi_form input').forEach(inputField =>
inputField.setAttribute('required', 'true'));

}

</script>

</body>

</html>

```

5.1.4 process_payment.php

```

<?php

session_start();

include('includes/config.php');

if(isset($_SESSION['id'])){}

else{

header("Location:index.php");

}

$user_id = $_SESSION['id'];

if(isset($_POST['pay'])) {

$payment_method = $_POST['payment_method'];

$total_amount = $_POST['total_amount'];

if ($payment_method == 'card') {

```

```

$card_number = $_POST['card_number'];
$expiry_date = $_POST['expiry_date'];
$cvv = $_POST['cvv'];
$card_holder_name = $_POST['card_holder_name'];
$query = "INSERT INTO payment_details (user_id, payment_method, amount,
card_number, card_holder_name, expiry_date, cvv, payment_status)
VALUES (?, ?, ?, ?, ?, ?, ?, 'successful')";

$stmt = $mysqli->prepare($query);
$stmt->bind_param('isissss', $user_id, $payment_method, $total_amount,
$card_number, $card_holder_name, $expiry_date, $cvv);
$stmt->execute();
$stmt->close();

} else if ($payment_method == 'upi') {
    $upi_name = $_POST['upi_name'];
    $upi_id = $_POST['upi_id'];
    $query = "INSERT INTO payment_details (user_id, payment_method, amount,
upi_name, upi_id, payment_status)
VALUES (?, ?, ?, ?, ?, 'successful')";

    $stmt = $mysqli->prepare($query);
    $stmt->bind_param('isiss', $user_id, $payment_method, $total_amount,
$upi_name, $upi_id);
    $stmt->execute();
    $stmt->close();
}

$query = "SELECT userid FROM registration WHERE userid = ?";
$stmt = $mysqli->prepare($query);
$stmt->bind_param('i', $user_id);
$stmt->execute();
$stmt->store_result();

if ($stmt->num_rows > 0) {
    $query = "UPDATE registration
JOIN temp_registration ON registration.userid = temp_registration.userid

```

```

SET registration.roomno = temp_registration.roomno,
registration.seater = temp_registration.seater,
registration.feespm = temp_registration.feespm,
registration.foodstatus = temp_registration.foodstatus,
registration.stayfrom = temp_registration.stayfrom,
registration.duration = temp_registration.duration,
registration.totalamt = temp_registration.totalamt,
registration.course = temp_registration.course,
registration.regno = temp_registration.regno,
registration.firstName = temp_registration.firstName,
registration.middleName = temp_registration.middleName,
registration.lastName = temp_registration.lastName,
registration.gender = temp_registration.gender,
registration.contactno = temp_registration.contactno,
registration.emailid = temp_registration.emailid,
registration.egycontactno = temp_registration.egycontactno,
registration.guardianName = temp_registration.guardianName,
registration.guardianRelation = temp_registration.guardianRelation,
registration.guardianContactno = temp_registration.guardianContactno,
registration.corresAddress = temp_registration.corresAddress,
registration.corresCIty = temp_registration.corresCIty,
registration.corresState = temp_registration.corresState,
registration.corresPincode = temp_registration.corresPincode,
registration.pmntAddress = temp_registration.pmntAddress,
registration.pmntCity = temp_registration.pmntCity,
registration.pmnatetState = temp_registration.pmnatetState,
registration.pmntPincode = temp_registration.pmntPincode

WHERE registration.userid = ?";

$stmt = $mysqli->prepare($query);
$stmt->bind_param('i', $user_id);
$stmt->execute();
$stmt->close();

```

```

} else {

    $query = "INSERT INTO registration SELECT * FROM temp_registration
WHERE userid = ?";

    $stmt = $mysqli->prepare($query);

    $stmt->bind_param('i', $user_id);

    $stmt->execute();

    $stmt->close();

}

$query = "DELETE FROM temp_registration WHERE userid = ?";

$stmt = $mysqli->prepare($query);

$stmt->bind_param('i', $user_id);

$stmt->execute();

$stmt->close();

echo "<script>alert('Payment successful and registration completed!');\nwindow.location.href='room-details.php';</script>";

}

else {

    $query = "DELETE FROM temp_registration WHERE userid = ?";

    $stmt = $mysqli->prepare($query);

    $stmt->bind_param('i', $user_id);

    $stmt->execute();

    $stmt->close();

    echo "<script>alert('Payment failed. Please try again.');//\nwindow.location.href='book-hostel1.php';</script>";

}

?>

```

5.1.5 complaints.php

```

<?php

session_start();

include('includes/config.php');

if(isset($_SESSION['id'])){}

else{

```

```

        header("Location:index.php");
    }

$userid = $_SESSION['id'];
if (isset($_POST['complaint_submit'])) {
    $student_name = $_POST['student_name'];
    $complaint = $_POST['complaint'];
    $stmt = $mysqli->prepare("INSERT INTO complaints (userid,student_name,
student_complaint) VALUES (?, ?, ?)");
    $stmt->bind_param("iss", $userid, $student_name, $complaint);
    if ($stmt->execute()) {
        echo "<script>alert('Complaint submitted successfully!');</script>";
    }
    else {
        echo "Error: " . $stmt->error;
    }
    $stmt->close();
}
?>

<!doctype html>
<html lang="en" class="no-js">
    <meta charset="UTF-8">
    <link rel="stylesheet" href="css/font-awesome.min.css">
    <link rel="stylesheet" href="css/complaints.css">
    <link rel="stylesheet" href="css/header_and_sidebar.css">
</head>
<body>
    <?php include('includes/header.php'); ?>
    <div class="ts-main-content">
        <?php include('includes/sidebar.php'); ?>
        <div class="content-wrapper">
            <h2 style="margin-top:50px;">Submit Your Complaint</h2>
            <form action="complaints.php" method="POST">

```

```

<div class="fgroup">
    <label for="student_name">Name:</label>
    <input type="text" id="student_name" name="student_name"
required>
</div>

<div class="fgroup">
    <label for="complaint">Complaint:</label>
    <textarea id="complaint" name="complaint" rows="4"
required></textarea>
</div>

<button type="submit" name="complaint_submit">Submit</button>
</form>

<h3 style="margin-top:20px;">Your Previous Complaints</h3>
<table>
    <thead>
        <tr>
            <th>Sr No</th>
            <th>Complaint</th>
            <th>Date of Complaint</th>
            <th>Admin Reply</th>
            <th>Date of Reply</th>
        </tr>
    </thead>
    <tbody>
        <?php
            $sql = "SELECT id, student_complaint, date_of_complaint,
admin_reply, date_of_adminreply FROM complaints WHERE userid = ?";
            $stmt = $mysqli->prepare($sql);
            $stmt->bind_param("i", $userid);
            $stmt->execute();
            $result = $stmt->get_result();
            $cnt = 1;
            if ($result->num_rows > 0) {

```

```

        while ($row = $result->fetch_assoc()) {
            echo "<tr><td>" . $cnt . "</td><td>" . $row["student_complaint"]
            . "</td><td>" . $row["date_of_complaint"] . "</td><td>" . $row["admin_reply"] .
            "</td><td>" . $row["date_of_adminreply"] . "</td></tr>";
            $cnt += 1;
        }
    } else {
        echo "<tr><td colspan='5'>No complaints found</td></tr>";
    }
    $stmt->close();
    $mysqli->close();
?>
</tbody>
</div>
</div>
<script src="js/jquery.min.js"></script>
</body>
</html>

```

5.1.6 user_mess.php

```

<?php
session_start();
include('includes/config.php');
if (isset($_SESSION['id'])) {} else {
    header("Location:index.php");
}
$user_id = $_SESSION['id'];
$foodstatus_stmt = $mysqli->prepare("SELECT foodstatus, totalamt FROM
registration WHERE userid = ?");
$foodstatus_stmt->bind_param("i", $user_id);
$foodstatus_stmt->execute();
$foodstatus_stmt->bind_result($foodstatus, $totalamt);
$foodstatus_stmt->fetch();

```

```

$foodstatus_stmt->close();

if($_SERVER['REQUEST_METHOD'] == 'POST') {
    if(isset($_POST['foodstatus'])) {
        $selected_foodstatus = $_POST['foodstatus'];
        if($selected_foodstatus == '1') {
            $new_totalamt = $totalamt + 2000;
            $update_stmt = $mysqli->prepare("UPDATE registration SET foodstatus = 1,
totalamt = ? WHERE userid = ?");
            $update_stmt->bind_param("ii", $new_totalamt, $user_id);
            $update_stmt->execute();
            $update_stmt->close();
            echo "<script>alert('Food status updated successfully!'); window.location.href
= 'user_mess.php';</script>";
        } elseif($selected_foodstatus == '0') {
            echo "<script>alert('Food status was not updated.');//</script>";
        }
    }
}

if($foodstatus == 1) {
    $sql = "SELECT day, breakfast, lunch, dinner FROM mess_menu";
    $stmt = $mysqli->prepare($sql);
    $stmt->execute();
    $result = $stmt->get_result();
}
?>
<!doctype html>
<html lang="en" class="no-js">
<head>
    <meta charset="UTF-8">
    <title>Mess Menu</title>
    <link rel="stylesheet" href="css/font-awesome.min.css">
    <link rel="stylesheet" href="css/user_menu.css">
    <link rel="stylesheet" href="css/header_and_sidebar.css">

```

```

</head>
<body>
    <?php include('includes/header.php'); ?>
    <div class="ts-main-content">
        <?php include('includes/sidebar.php'); ?>
        <div class="content-wrapper">
            <h2 class="page-title" style="margin-top:50px;">This Week's Mess
            Menu</h2>
            <div class="panel panel-default">
                <div class="panel-heading">Weekly Menu</div>
                <div class="panel-body">
                    <?php if ($foodstatus == 1) { ?>
                        <table id="zctb" cellspacing="0"
                            width="100%">
                            <thead>
                                <tr>
                                    <th>Sno.</th>
                                    <th>Day</th>
                                    <th>Breakfast</th>
                                    <th>Lunch</th>
                                    <th>Dinner</th>
                                </tr>
                            </thead>
                            <tfoot>
                                <tr>
                                    <th>Sno.</th>
                                    <th>Day</th>
                                    <th>Breakfast</th>
                                    <th>Lunch</th>
                                    <th>Dinner</th>
                                </tr>
                            </tfoot>
                
```

```

<tbody>
    <?php
        $cnt = 1;
        if ($result->num_rows > 0) {
            while ($row = $result->fetch_object()) {
                ?>
                <tr>
                    <td><?php echo $cnt; ?></td>
                    <td><?php echo $row->day; ?></td>
                    <td><?php echo $row->breakfast; ?></td>
                    <td><?php echo $row->lunch; ?></td>
                    <td><?php echo $row->dinner; ?></td>
                </tr>
                <?php
                    $cnt++;
                }
            } else {
                ?>
                <tr>
                    <td colspan="5">No menu found</td>
                </tr>
                <?php
            }
            $stmt->close();
        ?>
    </tbody>
</table>
<?php } else { ?>
    <p>You do not have access to the mess menu.</p>
    <button id="updateFoodstatusBtn">Want to update
foodstatus?</button>
    <?php } ?>

```

```

</div>
</div>
</div>
</div>
</div>
<div id="foodstatusModal" class="statusupdate">
<div class="statusupdate-content">
<span class="close">&times;</span>
<h3>Update Food Status</h3>
<form action="user_mess.php" method="POST" class="statusupdate-form">
<div class="fgroup">
<label style="font-weight:bold;">Food Status</label>
<div class="foodcheck">
<input type="radio" value="0" name="foodstatus"
checked="checked">
<label>Without Food</label>
<br>
<input type="radio" value="1" name="foodstatus">
<label>With Food (Rs. 2000.00 Per Month Extra)</label>
</div>
</div>
<div class="fgroup">
<div style="text-align: center; margin-top: 20px;">
<button type="submit" class="btn btn-primary">Submit</button>
</div>
</div>
</form>
</div>
<script src="js/jquery.min.js"></script>
<script>
var modal = document.getElementById("foodstatusModal");
var btn = document.getElementById("updateFoodstatusBtn");

```

```

var span = document.getElementsByClassName("close")[0];
btn.onclick = function () {
    modal.style.display = "block";
}
span.onclick = function () {
    modal.style.display = "none";
}
window.onclick = function (event) {
    if (event.target == modal) {
        modal.style.display = "none";
    }
}
</script>
</body>
</html>

```

5.1.7 room-details.php

```

<?php
session_start();
include('includes/config.php');
if(isset($_SESSION['id'])){}
else{
    header("Location:index.php");
}
?>
<!doctype html>
<html lang="en" class="no-js">
<head>
    <meta charset="UTF-8">
    <title>Room Details</title>
    <link rel="stylesheet" href="css/font-awesome.min.css">
    <link rel="stylesheet" href="css/room-details.css">

```

```

<link rel="stylesheet" href="css/header_and_sidebar.css">
<script src="js/jquery.min.js"></script>
<script language="javascript" type="text/javascript">
var popUpWin=0;
function popUpWindow(URLStr, left, top, width, height)
{
if(popUpWin)
{
if(!popUpWin.closed) popUpWin.close();
}
popUpWin = open(URLStr,'popUpWin',
'toolbar=no,location=no,directories=no,status=no,menubar=no,scrollbars=yes,resizable=no,copyhistory=yes,width='+510+',height='+430+',left='+left+',top='+top+',screenX='+left+',screenY='+top+");
}
</script>
</head>
<body>
<?php include('includes/header.php');?>
<div class="ts-main-content">
<?php include('includes/sidebar.php');?>
<div class="content-wrapper">
<h2 class="page-title">Rooms Details</h2>
<div class="panel">
<div class="panel-heading">All Room Details</div>
<div class="panel-body">
<table id="zctb">
<tbody>
<?php
$aid = $_SESSION['login'];
$ret = "select * from registration where emailid=?";
$stmt = $mysqli->prepare($ret);
$stmt->bind_param('s', $aid);

```

```

$stmt->execute();
$res = $stmt->get_result();
$cnt = 1;
while ($row = $res->fetch_object()) {
?>
<tr>
<td colspan="4"><h4>Room Related Info :</h4></td>
<td><a href="javascript:void(0);"
onClick="popUpWindow('http://localhost/hostel/full-profile.php?id=<?php echo
$row->emailid; ?>');" title="View Full Details">Print Data</a></td>
</tr>
<tr>
<td colspan="6"><b>Reg Date :<?php echo $row-
>postingDate; ?></b></td>
</tr>
<tr>
<td><b>Room no :</b></td>
<td><?php echo $row->roomno; ?></td>
<td><b>Seater :</b></td>
<td><?php echo $row->seater; ?></td>
<td><b>Fees PM :</b></td>
<td><?php echo $fpm = $row->feespm; ?></td>
</tr>
<tr>
<td><b>Food Status :</b></td>
<td>
<?php if ($row->foodstatus == 0) {
echo "Without Food";
} else {
echo "With Food";
}
?></td>
<td><b>Stay From :</b></td>

```

```

<td><?php echo $row->stayfrom; ?></td>
<td><b>Duration :</b></td>
<td><?php echo $dr = $row->duration; ?> Months</td>
</tr>
<tr>
<td colspan="6"><b>Total Fee :</b><?php echo $row->totalamt; ?></td>
</tr>
<tr>
<td colspan="6"><h4>Personal Info :</h4></td>
</tr>
<tr>
<td><b>Reg No :</b></td>
<td><?php echo $row->regno; ?></td>
<td><b>Full Name :</b></td>
<td><?php echo $row->firstName." "; ?><?php echo $row->middleName." "; ?><?php echo $row->lastName; ?></td>
<td><b>Email :</b></td>
<td><?php echo $row->emailid; ?></td>
</tr>
<tr>
<td><b>Contact No. :</b></td>
<td><?php echo $row->contactno; ?></td>
<td><b>Gender :</b></td>
<td><?php echo $row->gender; ?></td>
<td><b>Course :</b></td>
<td><?php echo $row->course; ?></td>
</tr>
<tr>
<td><b>Emergency Contact No :</b></td>
<td><?php echo $row->egycontactno; ?></td>
<td><b>Guardian Name :</b></td>
<td><?php echo $row->guardianName; ?></td>

```

```

<td><b>Guardian Relation :</b></td>
<td><?php echo $row->guardianRelation; ?></td>
</tr>
<tr>
<td><b>Guardian Contact No :</b></td>
<td colspan="6"><?php echo $row-
>guardianContactno; ?></td>
</tr>
<tr>
<td colspan="6"><h4>Addresses :</h4></td>
</tr>
<tr>
<td><b>Correspondense Address</b></td>
<td colspan="2">
<?php echo $row->corresAddress; ?><br />
<?php echo $row->corresCity; ?>, <?php echo $row-
>corresPincode; ?><br />
<?php echo $row->corresState; ?>
</td>
<td><b>Permanent Address</b></td>
<td colspan="2">
<?php echo $row->pmntAddress; ?><br />
<?php echo $row->pmntCity; ?>, <?php echo $row-
>pmntPincode; ?><br />
<?php echo $row->pmnatetState; ?>
</td>
</tr>
<?php
$cnt = $cnt + 1;
}>
</tbody>
</table>
</div>

```

```

    </div>
</div>
</div>
</body>
</html>
```

5.1.8 registration.php

```

<?php
session_start();
include('includes/config.php');
if (isset($_POST['submit'])) {
    $regno = $_POST['regno'];
    $fname = $_POST['fname'];
    $mname = $_POST['mname'];
    $lname = $_POST['lname'];
    $gender = $_POST['gender'];
    $contactno = $_POST['contact'];
    $emailid = $_POST['email'];
    $password = $_POST['password'];
    $query = "insert
into userRegistration(regNo,firstName,middleName,lastName,gender,contactNo,email,password) values(?,?,?,?,?,?,?,?)";
$stmt = $mysqli->prepare($query);
$rc = $stmt->bind_param('ssssssss', $regno, $fname, $mname, $lname, $gender,
$contactno, $emailid, $password);
$stmt->execute();
echo "<script>alert('Student Successfully register');</script>";
}
?>
<!doctype html>
<html lang="en" class="no-js">
<head>
    <meta charset="UTF-8">
```

```

<title>User Registration</title>
<link rel="stylesheet" href="css/font-awesome.min.css">
<link rel="stylesheet" href="css/registration.css">
<link rel="stylesheet" href="css/header_and_sidebar.css">
</head>
<body>
<?php include('includes/header.php'); ?>
<?php include('includes/sidebar.php'); ?>
<div class="main-content">
    <h2 class="page-title">Student Registration</h2>
    <div class="panel">
        <div class="panel-heading">Fill all Info</div>
        <div class="panel-body">
            <form method="post" action="" name="registration" onSubmit="return validateForm();">
                <div class="fgroup">
                    <label for="regno">Registration No:</label>
                    <input type="text" name="regno" id="regno" required="required">
                </div>
                <div class="fgroup">
                    <label for="fname">First Name:</label>
                    <input type="text" name="fname" id="fname" required="required">
                </div>
                <div class="fgroup">
                    <label for="mname">Middle Name:</label>
                    <input type="text" name="mname" id="mname">
                </div>
                <div class="fgroup">
                    <label for="lname">Last Name:</label>
                    <input type="text" name="lname" id="lname" required="required">
                </div>
                <div class="fgroup">

```

```

<label for="gender">Gender:</label>
<select name="gender" id="gender" required="required">
    <option value="">Select Gender</option>
    <option value="male">Male</option>
    <option value="female">Female</option>
    <option value="others">Others</option>
</select>
</div>
<div class="fgroup">
    <label for="contact">Contact No:</label>
    <input type="text" name="contact" id="contact" required="required">
</div>
<div class="fgroup">
    <label for="email">Email id:</label>
    <input type="email" name="email" id="email" required="required" onBlur="checkAvailability()">
    <span id="user-availability-status" style="font-size:12px;"></span>
</div>
<div class="fgroup">
    <label for="password">Password:</label>
    <input type="password" name="password" id="password" required="required">
    <ul class="validation-list">
        <li id="uppercase">At least one uppercase letter</li>
        <li id="lowercase">At least one lowercase letter</li>
        <li id="number">At least one number</li>
        <li id="special">At least one special character</li>
        <li id="length">At least 8 characters long</li>
    </ul>
</div>
<div class="fgroup">
    <label for="cpassword">Confirm Password:</label>

```

```

<input type="password" name="cpassword" id="cpassword"
required="required">
    <span class="confirm-password-error"></span>
</div>
<div class="btngrp">
    <button type="submit" class="cancel-btn">Cancel</button>
    <button type="submit" name="submit" class="submit-
btn">Register</button>
</div>
</form>
</div>
</div>
<script src="js/jquery.min.js"></script>
<script type="text/javascript">
document.addEventListener('DOMContentLoaded', function () {
    const form = document.querySelector('form');
    const passwordInput = document.getElementById('password');
    const confirmPasswordInput = document.getElementById('cpassword');
    const validationList = document.querySelector('.validation-list');
    const confirmPasswordError = document.querySelector('.confirm-password-
error');
    const emailInput = document.getElementById('email');
    const contactInput = document.getElementById('contact');

    passwordInput.addEventListener('focus', () => validationList.style.display =
'block');

    passwordInput.addEventListener('input', validatePassword);
    confirmPasswordInput.addEventListener('input', validateConfirmPassword);
    emailInput.addEventListener('input', () => validateInput(emailInput,
/^[^\s@]+@[^\s@]+\.[^\s@]+$/,'Please enter a valid email address.'));
    contactInput.addEventListener('input', () => validateInput(contactInput,
/^\d{10}$/, 'Contact No must be exactly 10 digits and contain only numbers.'));

    form.addEventListener('submit', function (event) {

```

```

        if (!validateForm()) event.preventDefault();
    });

    function validateInput(input, pattern, errorMessage) {
        const isValid = pattern.test(input.value);
        toggleValidationStyles(input, isValid, errorMessage);
        return isValid;
    }

    function validatePassword() {
        const password = passwordInput.value;
        const validations = [
            { id: 'uppercase', regex: /[A-Z]/ },
            { id: 'lowercase', regex: /[a-z]/ },
            { id: 'number', regex: /\d/ },
            { id: 'special', regex: /[@$!%*?&]/ },
            { id: 'length', regex: /.{8,}/ }
        ];
        validations.forEach(validation => {
            const element = document.getElementById(validation.id);
            toggleListValidationStyles(element, validation.regex.test(password));
        });
        return validations.every(validation => validation.regex.test(password));
    }

    function validateConfirmPassword() {
        const isValid = confirmPasswordInput.value === passwordInput.value;
        confirmPasswordError.textContent = isValid ? '' : 'Passwords do not match.';
        confirmPasswordError.style.display = isValid ? 'none' : 'block';
        return isValid;
    }

    function validateForm() {

```

```

        return validateInput(emailInput, /^[^@\s]+@[^\s]+\.[^\s]+$/, 'Please enter
a valid email address.') &&
            validatePassword() &&
            validateConfirmPassword() &&
            validateInput(contactInput, /^\d{10}$/, 'Contact No must be exactly 10
digits and contain only numbers.');
    }

    function toggleValidationStyles(element, isValid, errorMessage) {
        clearError(element);
        element.classList.toggle('valid', isValid);
        element.classList.toggle('invalid', !isValid);
        if (!isValid) showError(element, errorMessage);
    }

    function toggleListValidationStyles(element, isValid) {
        element.classList.toggle('valid', isValid);
        element.classList.toggle('invalid', !isValid);
    }

    function showError(element, message) {
        clearError(element);
        const errorElement = document.createElement('span');
        errorElement.className = 'error-message';
        errorElement.textContent = message;
        element.parentNode.appendChild(errorElement);
    }

    function clearError(element) {
        const errorElement = element.parentNode.querySelector('.error-message');
        if (errorElement) errorElement.remove();
    }
);

    function checkAvailability() {
        $("#loaderIcon").show();
        jQuery.ajax({
            url: "check_availability.php",

```

```

data: 'emailid=' + $("#email").val(),
type: "POST",
success: function (data) {
    $("#user-availability-status").html(data);
    $("#loaderIcon").hide();
},
error: function () {
    event.preventDefault();
    alert('error');
}
});
}

</script>
</body>
</html>

```

5.1.9 sidebar.php

```

<nav class="ts-sidebar">

<ul class="ts-sidebar-menu">
    <li class="ts-label">Main</li>
    <?PHP if (isset($_SESSION['id'])) { ?>
        <li><a href="dashboard.php"><i class="fa fa-desktop"></i>Dashboard</a></li>
        <li><a href="my-profile.php"><i class="fa fa-user"></i> My Profile</a></li>
        <li><a href="change-password.php"><i class="fa fa-lock"></i>Change Password</a></li>
        <li><a href="book-hostel1.php"><i class="fa fa-bed"></i>Book Hostel</a></li>
        <li><a href="room-details.php"><i class="fa fa-list-alt"></i>Room Details</a></li>
        <li><a href="complaints.php"><i class="fa fa-exclamation-circle"></i>Complaints</a></li>
        <li><a href="user_mess.php"><i class="fa fa-cutlery"></i>Mess Menu</a></li>
    
```

```

<li><a href="access-log.php"><i class="fa fa-history"></i>Access
log</a></li>
<?php } else { ?>
<li><a href="registration.php"><i class="fa fa-user-plus"></i> User
Registration</a></li>
<li><a href="index.php"><i class="fa fa-sign-in"></i> User Login</a></li>
<li><a href="admin"><i class="fa fa-shield"></i> Admin Login</a></li>
<?php } ?>
</ul>
</nav>
```

5.2 PHP Files(Admin Side)

5.2.1 user_complaints.php

```

<?php
session_start();
include("includes/config.php");
if (isset($_SESSION['id'])) {
} else {
    header("Location:index.php");
}
if (isset($_GET['delete_id'])) {
    $delete_id = $_GET['delete_id'];
    $delete_stmt = $mysqli->prepare("DELETE FROM complaints WHERE id = ?");
    $delete_stmt->bind_param("i", $delete_id);
    if ($delete_stmt->execute()) {
        echo "<script>alert('Complaint deleted successfully!');</script>";
        echo "<script>window.location.href='user_complaints.php';</script>";
    } else {
        echo "<script>alert('Error deleting complaint.');//</script>";
    }
    $delete_stmt->close();
}
if (isset($_POST['reply_submit'])) {
```

```

$complaint_id = $_POST['complaint_id'];
$admin_reply = $_POST['admin_reply'];
$reply_stmt = $mysqli->prepare("UPDATE complaints SET admin_reply = ?, date_of_adminreply = NOW() WHERE id = ?");
$reply_stmt->bind_param("si", $admin_reply, $complaint_id);
if ($reply_stmt->execute()) {
    echo "<script>alert('Reply submitted successfully!');</script>";
    echo "<script>window.location.href='user_complaints.php';</script>";
} else {
    echo "<script>alert('Error submitting reply.');//</script>";
}
$reply_stmt->close();
}

$sql = "SELECT id, student_name, student_complaint, date_of_complaint, admin_reply, date_of_adminreply FROM complaints";
$stmt = $mysqli->prepare($sql);
$stmt->execute();
$result = $stmt->get_result();
?>
<!doctype html>
<html lang="en" class="no-js">
<head>
    <meta charset="UTF-8">
    <title>User Complaints</title>
    <link rel="stylesheet" href="css/font-awesome.min.css">
    <link rel="stylesheet" href="css/header_and_sidebar.css">
    <link rel="stylesheet" href="css/user_complaints.css">
</head>
<body>
    <?php include('includes/header.php'); ?>
    <?php include('includes/sidebar.php'); ?>
    <div class="content-wrapper">
        <h2 class="page-title" style="margin-top:50px;">User Complaints</h2>

```

```

<div class="panel panel-default">
    <div class="panel-heading">All Complaints</div>
    <div class="panel-body">
        Search: <input type="text" id="myinp" onkeyup="searchfun()" placeholder="" title="Type in a name"
        style="margin-bottom:10px;">
        <table id="zctb" cellspacing="0" width="100%">
            <thead>
                <tr>
                    <th>Sno.</th>
                    <th>Student Name</th>
                    <th>Complaint</th>
                    <th>Date of Complaint</th>
                    <th>Admin Reply</th>
                    <th>Date of Reply</th>
                    <th>Action</th>
                </tr>
            </thead>
            <tfoot>
                <tr>
                    <th>Sno.</th>
                    <th>Student Name</th>
                    <th>Complaint</th>
                    <th>Date of Complaint</th>
                    <th>Admin Reply</th>
                    <th>Date of Reply</th>
                    <th>Action</th>
                </tr>
            </tfoot>
            <tbody id="mytab">
                <?php
                $cnt = 1;

```

```

if ($result->num_rows > 0) {
    while ($row = $result->fetch_object()) {
        ?>
        <tr>
            <td><?php echo $cnt; ?></td>
            <td><?php echo $row->student_name; ?></td>
            <td><?php echo $row->student_complaint; ?></td>
            <td><?php echo $row->date_of_complaint; ?></td>
            <td><?php echo $row->admin_reply; ?></td>
            <td><?php echo $row->date_of_adminreply; ?></td>
            <td>
                <a href="user_complaints.php?reply_id=<?php echo $row-
>id; ?>" class="fa fa-reply"
                    title="Reply"></a>&ampnbsp&ampnbsp
                <a href="user_complaints.php?delete_id=<?php echo $row-
>id; ?>" class="fa fa-close"
                    title="Delete"
                    onclick="return confirm('Are you sure you want to delete
this complaint?');"></a>
            </td>
        </tr>
        <?php
            $cnt++;
        }
    } else {
        ?>
        <tr>
            <td colspan="7">No complaints found</td>
        </tr>
        <?php
    }
    $stmt->close();
}
?>

```

```

</tbody>
</table>
<?php
if (isset($_GET['reply_id'])) {
    $reply_id = $_GET['reply_id'];
    $stmt = $mysqli->prepare("SELECT id, student_complaint FROM
complaints WHERE id = ?");
    $stmt->bind_param("i", $reply_id);
    $stmt->execute();
    $reply_result = $stmt->get_result();
    $reply_row = $reply_result->fetch_assoc();
?>
<h3>Reply to Complaint:</h3>
<form action="user_complaints.php" method="POST">
    <input type="hidden" name="complaint_id" value="<?php echo
$reply_row['id']; ?>">
    <div class="fgroup">
        <label for="student_complaint">Complaint:</label>
        <textarea id="student_complaint" rows="4"
            disabled><?php echo $reply_row['student_complaint'];
?></textarea>
    </div>
    <div class="fgroup">
        <label for="admin_reply">Reply:</label>
        <textarea id="admin_reply" name="admin_reply" rows="4"
            required></textarea>
    </div>
    <button type="submit" name="reply_submit">Submit Reply</button>
</form>
<?php
$stmt->close();
}
?>

```

```

    </div>
</div>
</div>
<script src="js/search-bar.js"></script>
<script src="js/jquery.min.js"></script>
<script src="js/sidebar.js"></script>
</body>
</html>

```

5.2.2 admin_mess.php

```

<?php
session_start();
include('includes/config.php');
if (isset($_SESSION['id'])) {}
else {
    header("Location:index.php");
}
if (isset($_POST['edit_submit'])) {
    $menu_id = $_POST['menu_id'];
    $day = $_POST['day'];
    $breakfast = $_POST['breakfast'];
    $lunch = $_POST['lunch'];
    $dinner = $_POST['dinner'];
    $edit_stmt = $mysqli->prepare("UPDATE mess_menu SET day = ?, breakfast = ?, lunch = ?, dinner = ? WHERE id = ?");
    $edit_stmt->bind_param("ssss", $day, $breakfast, $lunch, $dinner, $menu_id);
    if ($edit_stmt->execute()) {
        echo "<script>alert('Menu updated successfully!');</script>";
        echo "<script>window.location.href='admin_mess.php';</script>";
    } else {
        echo "<script>alert('Error updating menu.');//</script>";
    }
    $edit_stmt->close();
}

```

```

}

$sql = "SELECT id, day, breakfast, lunch, dinner FROM mess_menu";
$stmt = $mysqli->prepare($sql);
$stmt->execute();
$result = $stmt->get_result();
?>
<!doctype html>
<html lang="en" class="no-js">
<head>
    <meta charset="UTF-8">
    <title>Mess Management</title>
    <link rel="stylesheet" href="css/font-awesome.min.css">
    <link rel="stylesheet" href="css/header_and_sidebar.css">
    <link rel="stylesheet" href="css/admin-mess.css">
</head>
<body>
    <?php include('includes/header.php'); ?>
    <?php include('includes/sidebar.php'); ?>
    <div class="content-wrapper">
        <h2 class="page-title" style="margin-top:50px;">Mess Management</h2>
        <div class="panel panel-default">
            <div class="panel-heading">Weekly Menu</div>
            <div class="panel-body">
                Search: <input type="text" id="myinp" onkeyup="searchfun()" placeholder="" title="Type in a name"
style="margin-bottom:10px;">
                <table id="zctb" cellspacing="0" width="100%">
                    <thead>
                        <tr>
                            <th>Sno.</th>
                            <th>Day</th>
                            <th>Breakfast</th>

```

```

<th>Lunch</th>
<th>Dinner</th>
<th>Action</th>
</tr>
</thead>
<tfoot>
<tr>
<th>Sno.</th>
<th>Day</th>
<th>Breakfast</th>
<th>Lunch</th>
<th>Dinner</th>
<th>Action</th>
</tr>
</tfoot>
<tbody id="mytab">
<?php
$cnt = 1;
if ($result->num_rows > 0) {
    while ($row = $result->fetch_object()) {
        ?>
        <tr>
            <td><?php echo $cnt; ?></td>
            <td><?php echo $row->day; ?></td>
            <td><?php echo $row->breakfast; ?></td>
            <td><?php echo $row->lunch; ?></td>
            <td><?php echo $row->dinner; ?></td>
            <td>
                <a href="admin_mess.php?edit_id=<?php echo $row->id;
?>" class="fa fa-edit"
                    title="Edit"></a>&nbsp;&nbsp;
            </td>
    }
}

```

```

        </tr>
        <?php
        $cnt++;
    }

} else {
    ?>
    <tr>
        <td colspan="6">No menu found</td>
    </tr>
    <?php
}
$stmt->close();
?>
</tbody>
</table>
<?php
if (isset($_GET['edit_id'])) {
    $edit_id = $_GET['edit_id'];
    $stmt = $mysqli->prepare("SELECT id, day, breakfast, lunch, dinner
FROM mess_menu WHERE id = ?");
    $stmt->bind_param("i", $edit_id);
    $stmt->execute();
    $edit_result = $stmt->get_result();
    $edit_row = $edit_result->fetch_assoc();
    ?>
    <h3>Edit Menu</h3>
    <form action="admin_mess.php" method="POST">
        <input type="hidden" name="menu_id" value="<?php echo
$edit_row['id']; ?>">
        <div class="fgroup">
            <label for="day">Day:</label>
            <input type="text" id="day" name="day" value="<?php echo
$edit_row['day']; ?>" required>

```

```

</div>
<div class="fgroup">
    <label for="breakfast">Breakfast:</label>
    <textarea id="breakfast" name="breakfast" rows="2"
        required><?php echo $edit_row['breakfast']; ?></textarea>
</div>
<div class="fgroup">
    <label for="lunch">Lunch:</label>
    <textarea id="lunch" name="lunch" rows="2" required><?php echo
$edit_row['lunch']; ?></textarea>
</div>
<div class="fgroup">
    <label for="dinner">Dinner:</label>
    <textarea id="dinner" name="dinner" rows="2"
        required><?php echo $edit_row['dinner']; ?></textarea>
</div>
<button type="submit" name="edit_submit">Update Menu</button>
</form>
<?php
$stmt->close();
}
?>
</div>
</div>
<script src="js/jquery.min.js"></script>
<script src="js/sidebar.js"></script>
<script src="js/search-bar.js"></script>
</body>
</html>

```

5.2.3 create-room.php

<?php

```

session_start();
include('includes/config.php');
if(isset($_SESSION['id'])){}
else{
    header("Location:index.php");
}
$_SESSION['msg']=" ";
if(isset($_POST['submit']))
{
    $seater=$_POST['seater'];
    $roomno=$_POST['rmno'];
    $fees=$_POST['fee'];
    $sql="SELECT room_no FROM rooms where room_no=?";
    $stmt1 = $mysqli->prepare($sql);
    $stmt1->bind_param('i',$roomno);
    $stmt1->execute();
    $stmt1->store_result();
    $row_cnt=$stmt1->num_rows;;
    if($row_cnt>0)
    {
        echo"<script>alert('Room already exist');</script>";
    }
    else
    {
        $query="insert into rooms (seater,room_no,fees) values(?, ?, ?)";
        $stmt = $mysqli->prepare($query);
        $rc=$stmt->bind_param('iii',$seater,$roomno,$fees);
        $stmt->execute();
        echo"<script>alert('Room has been added successfully');</script>";
    }
}
?>

```

```

<!doctype html>
<html lang="en" class="no-js">
<head>
    <meta charset="UTF-8">
    <title>Create Room</title>
    <link rel="stylesheet" href="css/font-awesome.min.css">
    <link rel="stylesheet" href="css/header_and_sidebar.css">
    <link rel="stylesheet" href="css/create-room.css">
</head>
<body>
    <?php include('includes/header.php');?>
    <?php include('includes/sidebar.php');?>
    <div class="content-wrapper">
        <h2 class="page-title">Add a Room</h2>
        <div class="panel">
            <div class="panel-heading">Add a Room</div>
            <div class="panel-body">
                <?php if(isset($_POST['submit'])) { ?>
                    <p class="msg"><?php echo htmlentities($_SESSION['msg']); ?><?php echo htmlentities($_SESSION['msg']=""); ?></p>
                <?php } ?>
                <form method="post" class="fhorizon">
                    <div class="fgroup">
                        <label>Select Seater:</label>
                        <select name="seater" required>
                            <option value="">Select Seater</option>
                            <option value="1">Single Seater</option>
                            <option value="2">Two Seater</option>
                            <option value="3">Three Seater</option>
                            <option value="4">Four Seater</option>
                            <option value="5">Five Seater</option>
                        </select>
                
```

```

</div>
<div class="fgroup">
    <label>Room No:</label>
    <input type="text" name="rmno" id="rmno" required="required">
</div>
<div class="fgroup">
    <label>Fee (Per Student):</label>
    <input type="text" name="fee" id="fee" required="required">
</div>
<div class="fsubmit">
    <input type="submit" name="submit" value="Add Room">
</div>
</form>
</div>
</div>
</div>
<script src="js/jquery.min.js"></script>
<script src="js/sidebar.js"></script>
</body>
</html>

```

5.2.4 manage-students.php

```

<?php
session_start();
include('includes/config.php');
if(isset($_SESSION['id'])){}
else{
    header("Location:index.php");
}
if (isset($_GET['del'])) {
    $id = intval($_GET['del']);
    $adn = "delete from registration where id=?";
}

```

```

$stmt = $mysqli->prepare($adn);
$stmt->bind_param('i', $id);
$stmt->execute();
$stmt->close();
echo "<script>alert('Data Deleted');</script>";
}

?>

<!doctype html>
<html lang="en" class="no-js">
<head>
<meta charset="UTF-8">
<title>Manage Rooms</title>
<link rel="stylesheet" href="css/font-awesome.min.css">
<link rel="stylesheet" href="css/header_and_sidebar.css">
<link rel="stylesheet" href="css/manage-students.css">
<script language="javascript" type="text/javascript">
var popUpWin = 0;
function popUpWindow(URLStr, left, top, width, height) {
if (popUpWin) {
if (!popUpWin.closed) popUpWin.close();
}
popUpWin = open(URLStr, 'popUpWin',
'toolbar=no,location=no,directories=no,status=no,menubar=no,scrollbars=yes,resizable=no,copyhistory=yes,width=' + 510 + ',height=' + 430 + ',left=' + left + ',top=' + top + ',screenX=' + left + ',screenY=' + top + ");
}
</script>
</head>
<body>
<?php include('includes/header.php'); ?>
<?php include('includes/sidebar.php'); ?>
<div class="content-wrapper">
<div class="container-fluid">

```

```

<h2 class="page-title" style="margin-top:50px;">Manage
Students</h2>
<div class="panel panel-default">
    <div class="panel-heading">All Student Details</div>
    <div class="panel-body">
        Search: <input type="text" id="myinp" onkeyup="searchfun()">
        placeholder=""
        title="Type in a name" style="margin-bottom:10px;">
        <table id="zctb"
            cellspacing="0" width="100%">
            <thead>
                <tr>
                    <th>Sno.</th>
                    <th>Student Name</th>
                    <th>Reg no</th>
                    <th>Contact no </th>
                    <th>room no </th>
                    <th>Seater </th>
                    <th>Staying From </th>
                    <th>Action</th>
                </tr>
            </thead>
            <tfoot>
                <tr>
                    <th>Sno.</th>
                    <th>Student Name</th>
                    <th>Reg no</th>
                    <th>Contact no </th>
                    <th>Room no </th>
                    <th>Seater </th>
                    <th>Staying From </th>
                    <th>Action</th>
                </tr>
            </tfoot>
        </table>
    </div>
</div>

```

```

</tfoot>
<tbody id="mytab">
<?php
$aid = $_SESSION['id'];
$ret = "select * from registration";
$stmt = $mysqli->prepare($ret);
$stmt->execute();
$res = $stmt->get_result();
$cnt = 1;
while ($row = $res->fetch_object()) {
?
<tr>
<td><?php echo $cnt;
; ?></td>
<td><?php echo $row->firstName; ?><?php echo $row-
>middleName; ?><?php echo $row->lastName; ?>
</td>
<td><?php echo $row->regno; ?></td>
<td><?php echo $row->contactno; ?></td>
<td><?php echo $row->roomno; ?></td>
<td><?php echo $row->seater; ?></td>
<td><?php echo $row->stayfrom; ?></td>
<td>
<a href="javascript:void(0);"
onClick="popUpWindow('http://localhost/hostel/a
dmin/full-profile.php?id=<?php echo $row->id; ?>');"
title="View Full Details"><i
class="fa fa-desktop"></i></a>&ampnbsp&ampnbsp

<a href="manage-students.php?del=<?php echo
$row->id; ?>">
title="Delete Record"

```

```
        onclick="return confirm('Do you want to  
delete');"><i  
        class="fa fa-close"></i></a>&ampnbsp&ampnbsp  
  
<a href="edit-students.php?edit=<?php echo  
$row->id; ?>" title="Edit Record">  
    <i class="fa fa-edit"></i>  
    </a>  
    </td>  
    </tr>  
    <?php  
    $cnt = $cnt + 1;  
    } ?>  
    </tbody>  
    </table>  
    </div>  
    </div>  
    </div>  
    <script src="js/jquery.min.js"></script>  
    <script src="js/sidebar.js"></script>  
    <script src="js/search-bar.js"></script>  
</body>  
</html>
```

5.2.5 manage-rooms.php

```
<?php  
session_start();  
include('includes/config.php');  
if(isset($_SESSION['id'])){  
    header("Location:index.php");  
}  
}
```

```

if(isset($_GET['del']))
{
    $id=intval($_GET['del']);
    $adn="delete from rooms where id=?";
    $stmt= $mysqli->prepare($adn);
    $stmt->bind_param('i',$id);
    $stmt->execute();
    $stmt->close();
    echo "<script>alert('Data Deleted');</script>" ;
}
?>
<!doctype html>
<html lang="en" class="no-js">
<head>
    <meta charset="UTF-8">
    <title>Manage Rooms</title>
    <link rel="stylesheet" href="css/font-awesome.min.css">
    <link rel="stylesheet" href="css/header_and_sidebar.css">
    <link rel="stylesheet" href="css/manage-rooms.css">
</head>
<body>
    <?php include('includes/header.php');?>
    <?php include('includes/sidebar.php');?>
    <div class="content-wrapper">
        <div class="container-fluid">
            <h2 class="page-title" style="margin-top:50px;">Manage
Rooms</h2>
            <div class="panel panel-default">
                <div class="panel-heading">All Room Details</div>
                <div class="panel-body">
                    Search: <input type="text" id="myinp" onkeyup="searchfun()"
placeholder="" title="Type in a name" style="margin-bottom:10px;">
                    <table id="zctb" cellspacing="0" width="100%">

```

```

<thead>
  <tr>
    <th>Sno.</th>
    <th>Seater</th>
    <th>Room No.</th>
    <th>Fees (PM) </th>
    <th>Posting Date </th>
    <th>Status</th>
    <th>Action</th>
  </tr>
</thead>
<tfoot>
  <tr>
    <th>Sno.</th>
    <th>Seater</th>
    <th>Room No.</th>
    <th>Fees (PM) </th>
    <th>Posting Date </th>
    <th>Status</th>
    <th>Action</th>
  </tr>
</tfoot>
<tbody id="mytab">

<?php
$sql = "SELECT rooms.id, rooms.room_no, rooms.seater, rooms.fees,
rooms.posting_date,
registration.roomno AS booked_roomno
FROM rooms
LEFT JOIN registration ON rooms.room_no = registration.roomno";
$stmt= $mysqli->prepare($sql) ;
$stmt->execute() ;
$res=$stmt->get_result();

```

```

$cnt=1;
if($res->num_rows > 0){
while($row=$res->fetch_object())
{
    $status = $row->booked_roomno ? "Booked" : "Vacant";
?>

<tr><td><?php echo $cnt;;?></td>
<td><?php echo $row->seater;?></td>
<td><?php echo $row->room_no;?></td>
<td><?php echo $row->fees;?></td>
<td><?php echo $row->posting_date;?></td>
<td><?php echo $status;?></td>
<td><a href="edit-room.php?id=<?php echo $row->id;?>"><i class="fa fa-edit"></i></a>&ampnbsp&ampnbsp
<a href="manage-rooms.php?del=<?php echo $row->id;?>" onclick="return confirm('Do you want to delete');"><i class="fa fa-close"></i></a></td>
</tr>
<?php
$cnt=$cnt+1;
}
?>
</tbody>
</table>
</div>
</div>
</div>
</div>
<script src="js/jquery.min.js"></script>
<script src="js/sidebar.js"></script>
<script src="js/search-bar.js"></script>
</body>
</html>

```

5.2.6 dashboard.php

```

<?php
session_start();
include('includes/config.php');
if(isset($_SESSION['id'])){}
else{
    header("Location:index.php");
}
?>

<!doctype html>
<html lang="en" class="no-js">
<head>
    <meta charset="UTF-8">
    <title>DashBoard</title>
    <link rel="stylesheet" href="css/font-awesome.min.css">
    <link rel="stylesheet" href="css/header_and_sidebar.css">
    <link rel="stylesheet" href="css/dashboard.css">
</head>
<body>
<?php include("includes/header.php");?>
<div class="ts-main-content">
    <?php include("includes/sidebar.php");?>
    <div class="content-wrapper">
        <div class="container-fluid">
            <div class="row">
                <div class="column-full">
                    <h2 class="page-title" style="margin-top:50px;">Dashboard</h2>
                    <div class="row">
                        <div class="column-full">
                            <div class="row">
                                <div class="column-quarter">
                                    <div class="panel panel-default">

```

```

<div class="panel-body primary-bg text-light">
    <div class="stat-panel text-center">
        <?php
            $result ="SELECT count(*) FROM registration ";
            $stmt = $mysqli->prepare($result);
            $stmt->execute();
            $stmt->bind_result($count);
            $stmt->fetch();
            $stmt->close();
        ?>
        <div class="stat-panel-number h1"><?php echo
$count;?></div>
        <div class="stat-panel-title" style="text-
transform:uppercase;"> Students</div>
        </div>
    </div>
    <a href="manage-students.php" class="block-anchor panel-
footer" style="color:black;">Full Detail <i class="fa fa-arrow-right"></i></a>
    </div>
    </div>
    <div class="column-quarter">
        <div class="panel panel-default">
            <div class="panel-body success-bg text-light">
                <div class="stat-panel text-center">
                    <?php
                        $result1 ="SELECT count(*) FROM rooms ";
                        $stmt1 = $mysqli->prepare($result1);
                        $stmt1->execute();
                        $stmt1->bind_result($count1);
                        $stmt1->fetch();
                        $stmt1->close();
                    ?>

```

```

<div class="stat-panel-number h1"><?php echo
$count1;?></div>

    <div class="stat-panel-title" style="text-
transform:uppercase;">Total Rooms </div>
        </div>
    </div>

    <a href="manage-rooms.php" class="block-anchor panel-
footer text-center" style="color:black;">See All &nbsp; <i class="fa fa-arrow-
right"></i></a>
        </div>
    </div>

<div class="column-quarter">
    <div class="panel panel-default">
        <div class="panel-body info-bg text-light">
            <div class="stat-panel text-center">
                <?php
                    $result2 ="SELECT count(*) FROM courses ";
                    $stmt2 = $mysqli->prepare($result2);
                    $stmt2->execute();
                    $stmt2->bind_result($count2);
                    $stmt2->fetch();
                    $stmt2->close();
                ?>
                <div class="stat-panel-number h1"><?php echo
$count2;?></div>
                    <div class="stat-panel-title" style="text-
transform:uppercase;">Total Courses</div>
                </div>
            </div>
        <div class="panel-body info-bg text-light">
            <div class="stat-panel text-center">
                <?php
                    $result2 ="SELECT count(*) FROM courses ";
                    $stmt2 = $mysqli->prepare($result2);
                    $stmt2->execute();
                    $stmt2->bind_result($count2);
                    $stmt2->fetch();
                    $stmt2->close();
                ?>
                <div class="stat-panel-number h1"><?php echo
$count2;?></div>
                    <div class="stat-panel-title" style="text-
transform:uppercase;">Total Courses</div>
                </div>
            </div>
        </div>
    </div>

```

```

        </div>
    </div>
    </div>
    </div>
    </div>
</div>

<script src="js/jquery.min.js"></script>
<script src="js/sidebar.js"></script>
</body>
</html>

```

5.2.7 edit-room.php

```

<?php
session_start();
include('includes/config.php');
if (isset($_SESSION['id'])) {
} else {
    header("Location:index.php");
}
if (isset($_POST['submit'])) {
    $seater = $_POST['seater'];
    $fees = $_POST['fees'];
    $id = $_GET['id'];
    $query = "update rooms set seater=?,fees=? where id=?";
    $stmt = $mysqli->prepare($query);
    $rc = $stmt->bind_param('iii', $seater, $fees, $id);
    $stmt->execute();
    echo "<script>alert('Room Details has been Updated successfully');</script>";
}
?>
<!doctype html>

```

```

<html lang="en" class="no-js">
<head>
    <meta charset="UTF-8">
    <title>Edit Room Details</title>
    <link rel="stylesheet" href="css/font-awesome.min.css">
    <link rel="stylesheet" href="css/header_and_sidebar.css">
    <link rel="stylesheet" href="css/edit-room.css">
</head>
<body>
    <?php include('includes/header.php'); ?>
    <?php include('includes/sidebar.php'); ?>
    <div class="content-wrapper">
        <div class="container-fluid">
            <h2 class="page-title">Edit Room Details </h2>
            <div class="panel panel-default">
                <div class="panel-heading">Edit Room Details</div>
                <div class="panel-body">
                    <form method="post" class="fhorizon">
                        <?php
                            $id = $_GET['id'];
                            $ret = "select * from rooms where id=?";
                            $stmt = $mysqli->prepare($ret);
                            $stmt->bind_param('i', $id);
                            $stmt->execute();
                            $res = $stmt->get_result();
                            while ($row = $res->fetch_object()) {
                                ?>
                                <div class="fgroup">
                                    <label>Seater: </label>
                                    <div class="finp">
                                        <input type="text" name="seater" value="<?php echo $row->seater; ?>" class="fcontrol">

```

```

        </div>
        </div>
        <div class="fgroup">
            <label>Room no </label>
            <div class="finp">
                <input type="text" class="fcontrol" name="rmno" id="rmno"
                    value="<?php echo $row->room_no; ?>" disabled>
                <span>
                    Room no can't be changed.</span>
            </div>
        </div>
        <div class="fgroup">
            <label>Fees (PM) </label>
            <div class="finp">
                <input type="text" class="fcontrol" name="fees" value="<?php
echo $row->fees; ?>">
            </div>
        </div>
        <?php } ?>
        <input class="btn btn-primary" type="submit" name="submit"
value="Update">
    </div>
</form>
</div>
</div>
<script src="js/jquery.min.js"></script>
<script src="js/sidebar.js"></script>
</body>
</html>

```

5.2.8 admin-profile.php

<?php

```

session_start();
include('includes/config.php');
if(isset($_SESSION['id'])){}
else{
    header("Location:index.php");
}
if(isset($_POST['changemail']))
{
$email=$_POST['emailid'];
$aid=$_SESSION['id'];
$update=date('Y-m-d');
$query="update admin set email=?,updation_date=? where id=?";
$stmt = $mysqli->prepare($query);
$rc=$stmt->bind_param('ssi',$email,$update,$aid);
$stmt->execute();
echo"<script>alert('Email id has been successfully updated');</script>";
}
if(isset($_POST['changepwd']))
{
$op=$_POST['oldpassword'];
$np=$_POST['newpassword'];
$ai=$_SESSION['id'];
$update=date('Y-m-d');
$sql="SELECT password FROM admin where password=?";
$chngpwd = $mysqli->prepare($sql);
$chngpwd->bind_param('s',$op);
$chngpwd->execute();
$chngpwd->store_result();
$row_cnt=$chngpwd->num_rows;
if($row_cnt>0)
{
$con="update admin set password=?,updation_date=? where id=?";
}

```

```

$chngpwd1 = $mysqli->prepare($con);
$chngpwd1->bind_param('ssi',$np,$update,$ai);
$chngpwd1->execute();
$_SESSION['msg']="Password Changed Successfully !!";
}
else
{
$_SESSION['msg']="Old Password not match !!";
}
}
?>
<!doctype html>
<html lang="en" class="no-js">
<head>
<meta charset="UTF-8">
<title>Admin Profile</title>
<link rel="stylesheet" href="css/font-awesome.min.css">
<link rel="stylesheet" href="css/header_and_sidebar.css">
<link rel="stylesheet" href="css/admin-profile.css">
</head>
<body>
<body>
<?php include('includes/header.php'); ?>
<?php include('includes/sidebar.php'); ?>
<div class="content-wrapper">
<div class="container">
<div class="custom-row">
<div class="colfull">
<h2 class="page-title">Admin Profile</h2>
<?php
$aid = $_SESSION['id'];
$ret = "SELECT * FROM admin WHERE id=?";

```

```

$stmt = $mysqli->prepare($ret);
$stmt->bind_param('i', $aid);
$stmt->execute();
$res = $stmt->get_result();
while ($row = $res->fetch_object()) {
?>
<div class="custom-row">
    <div class="colhalf">
        <div class="panel">
            <div class="panel-heading">Admin profile details</div>
            <div class="panel-body">
                <form method="post" class="fhorizon" id="profile-form"
onsubmit="return validProfile();">
                    <div class="fgroup">
                        <label>Username</label>
                        <input type="text" value="<?php echo $row-
>username; ?>" disabled>
                        <span class="help-text">Username can't be
changed.</span>
                    </div>
                    <div class="fgroup">
                        <label>Email</label>
                        <input type="email" name="emailid" id="emailid"
value="<?php echo $row->email; ?>" required>
                        <span id="email-status" class="error-
message"></span>
                    </div>
                    <div class="fgroup">
                        <label>Reg Date</label>
                        <input type="text" value="<?php echo $row-
>reg_date; ?>" disabled>
                    </div>
                    <div class="btngrp">

```

```

<button type="submit" class="btn-
cancel">Cancel</button>

        <input type="submit" name="changemail"
value="Update Profile" class="btn-submit">
        </div>
    </form>
</div>
</div>
</div>
<div class="colhalf">
    <div class="panel">
        <div class="panel-heading">Change Password</div>
        <div class="panel-body">
            <form method="post" name="changepwd" id="change-
pwd" onsubmit="return validPassword();">
                <?php if (isset($_POST['changepwd'])) { ?>
                    <p style="color: red">
                        <?php echo htmlentities($_SESSION['msg']); ?>
                        <?php echo htmlentities($_SESSION['msg'] = ""); ?>
                    </p>
                <?php } ?>

                <div class="fgroup">
                    <label>Old Password</label>
                    <input type="password" name="oldpassword"
id="oldpassword" onBlur="checkpassword()" required>
                    <span id="password-availability-status" class="error-
message"></span>
                </div>
                <div class="fgroup">
                    <label>New Password</label>
                    <input type="password" name="newpassword"
id="newpassword" required>
                </div>
            </form>
        </div>
    </div>
</div>

```

```

<span id="new-password-status" class="error-
message"></span>
</div>
<div class="fgroup">
<label>Confirm Password</label>
<input type="password" name="cpassword"
id="cpassword" required>
<span id="confirm-password-status" class="error-
message"></span>
</div>
<div class="btngrp">
<button type="button" class="btn-
cancel">Cancel</button>
<input type="submit" name="changepwd"
value="Change Password" class="btn-submit">
</div>
</form>
</div>
</div>
</div>
<?php } ?>
</div>
</div>
</div>
<script src="js/jquery.min.js"></script>
<script src="js/sidebar.js"></script>
<script>
const emailInput = document.getElementById('emailid');
const emailStatus = document.getElementById('email-status');
emailInput.addEventListener('input', function () {
  const emailPattern = /^[a-zA-Z0-9._-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,6}$/;
  if (!emailPattern.test(emailInput.value)) {
    emailStatus.textContent = 'Email address is invalid';
  } else {
    emailStatus.textContent = '';
  }
});
</script>

```

```

emailStatus.textContent = "Invalid email address!";
emailStatus.style.color = "red";
} else {
  emailStatus.textContent = "Valid email.";
  emailStatus.style.color = "green";
}
});

const passwordInput = document.getElementById('newpassword');
const newPasswordStatus = document.getElementById('new-password-status');
passwordInput.addEventListener('input', function () {
  const regex = /^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)(?=.*[@$!%*?&#^])[A-Za-zA\d@$!%*?&#^]{8,}$/;
  if (regex.test(passwordInput.value)) {
    newPasswordStatus.textContent = "Password is strong.";
    newPasswordStatus.style.color = "green";
  } else {
    newPasswordStatus.textContent = "Password must contain at least one uppercase letter, one lowercase letter, one number, and one special symbol.";
    newPasswordStatus.style.color = "red";
  }
});

const confirmPasswordInput = document.getElementById('cpassword');
const confirmPasswordStatus = document.getElementById('confirm-password-status');

confirmPasswordInput.addEventListener('input', function () {
  if (passwordInput.value === confirmPasswordInput.value) {
    confirmPasswordStatus.textContent = "Passwords match.";
    confirmPasswordStatus.style.color = "green";
  } else {
    confirmPasswordStatus.textContent = "Passwords do not match!";
    confirmPasswordStatus.style.color = "red";
  }
});

```

```

function validProfile() {
    const emailValid = emailStatus.textContent === "Valid email.";
    if (!emailValid) {
        alert("Please correct the email address.");
        return false;
    }
    return true;
}

function validPass() {
    const newPasswordValid = newPasswordStatus.textContent === "Password is
strong.";
    const passwordsMatch = confirmPasswordStatus.textContent === "Passwords
match.";
    if (!newPasswordValid) {
        alert("Please enter a strong password.");
        return false;
    }
    if (!passwordsMatch) {
        alert("Password and Confirm Password do not match!");
        return false;
    }
    return true;
}

</script>
<script>

function checkpasswrd() {
    $("#loaderIcon").show();
    jQuery.ajax({
        url: "check_availability.php",
        data:'oldpassword='+$("#oldpassword").val(),
        type: "POST",
        success:function(data){
            $("#password-availability-status").html(data);
        }
    });
}

```

```

        $("#loaderIcon").hide();
    },
    error:function (){}
});
}

</script>
</body>
</html>

```

5.2.9 sidebar.php

```

<nav class="ts-sidebar">

    <ul class="ts-sidebar-menu">
        <li class="ts-label">Main</li>
        <li><a href="dashboard.php"><i class="fa fa-dashboard"></i>
            Dashboard</a></li>
        <li><a href="#"><i class="fa fa-graduation-cap"></i>
            Courses</a>
            <ul>
                <li><a href="add-courses.php">Add Courses</a></li>
                <li><a href="manage-courses.php">Manage Courses</a></li>
            </ul>
        </li>
        <li><a href="#"><i class="fa fa-building"></i>
            Rooms</a>
            <ul>
                <li><a href="create-room.php">Add a Room</a></li>
                <li><a href="manage-rooms.php">Manage Rooms</a></li>
                <li><a href="vacant_rooms.php">Vacant Rooms</a></li>
            </ul>
        </li>
        <li><a href="registration.php"><i class="fa fa-user"></i>
            Student Registration</a></li>
        <li><a href="manage-students.php"><i class="fa fa-users"></i>
            Manage Students</a></li>
        <li><a href="user_complaints.php"><i class="fa fa-exclamation-circle"></i>
            User Complaints</a></li>
    </ul>

```

```

<li><a href="admin_mess.php"><i class="fa fa-cutlery"></i>Mess
Management</a></li>
<li><a href="access-log.php"><i class="fa fa-history"></i>User Access
logs</a></li>
</nav>

```

5.3 CSS Files:

5.3.1 header_and_sidebar.css

```

.header {
    background-color: #1e1e24;
    padding: 10px 20px;
    color: #fff;
    display: flex;
    align-items: center;
    justify-content: space-between;
    position: fixed;
    width: 100%;
    top: 0;
    z-index: 1000;
    box-sizing: border-box;
    left: 0;
}

.header .logo {
    color: #fff;
    text-decoration: none;
    font-size: 18px;
    font-weight: bold;
}

.ts-profile-nav {
    list-style: none;
    margin: 0;
    padding: 0;
    display: flex;
}

```

```
    align-items: center;
}

.ts-profile-nav li {
    position: relative;
    margin-left: 20px;
}

.ts-profile-nav .ts-account {
    display: flex;
    align-items: center;
    cursor: pointer;
}

.ts-profile-nav .ts-avatar {
    border-radius: 50%;
    width: 30px;
    height: 30px;
    margin-right: 8px;
    display: inline-block;
    vertical-align: middle;
}

.ts-profile-nav a {
    color: #fff;
    text-decoration: none;
    font-size: 16px;
    line-height: 30px;
    display: inline-block;
    vertical-align: middle;
}

.ts-profile-nav ul {
    display: none;
    position: absolute;
    top: 100%;
    left: 0;
```

```
background-color: #333;  
padding: 10px 0;  
box-shadow: 0px 4px 8px rgba(0, 0, 0, 0.1);  
z-index: 1000;  
list-style: none;  
margin: 0;  
width: 150px;  
}  
.ts-profile-nav ul li {  
padding: 10px 20px;  
}  
.ts-profile-nav ul li a {  
color: #fff;  
}  
.ts-profile-nav ul li a:hover {  
background-color: #444;  
}  
.ts-account:hover ul {  
display: block;  
}  
.ts-sidebar {  
width: 150x;  
background-color: #2a2a32;  
color: #adb5bd;  
height: 100vh;  
padding: 20px;  
position: fixed;  
}  
.ts-sidebar-menu {  
list-style-type: none;  
padding: 0;  
margin: 0;
```

```
}

.ts-sidebar-menu li {
    margin-bottom: 5px;
}

}

.ts-sidebar-menu .ts-label {
    font-size: 14px;
    font-weight: bold;
    text-transform: uppercase;
    color: #adb5bd;
    margin-bottom: 13px;
    display: block;
    margin-top: 40px;
}

.ts-sidebar-menu a {
    color: #adb5bd;
    text-decoration: none;
    display: block;
    font-size: 16px;
    padding: 10px;
    border-radius: 4px;
    transition: background-color 0.3s ease, color 0.3s ease;
}

.ts-sidebar-menu a i {
    margin-right: 10px;
}

.ts-sidebar-menu a:hover {
    background-color: #495057;
    color: #fff;
}

.ts-sidebar-menu ul {
    list-style-type: none;
```

```

padding-left: 20px;
margin-top: 10px;
}

.ts-sidebar-menu ul li {
margin-bottom: 10px;
}

.ts-sidebar-menu ul li a {
font-size: 14px;
color: #adb5bd;
}

.ts-sidebar-menu ul {
display: none;
}

.ts-sidebar-menu ul.open {
display: block;
}

.ts-sidebar-menu a.active {
background-color: #495057;
color: #fff;
}

.ts-sidebar-menu ul li a:hover {
color: #fff;
background-color: #495057;
}

.ts-sidebar-menu a.active {
background-color: #495057;
color: #fff;
}

```

5.3.2 user_complaints.css

```
body {
```

```
    font-family: Arial, sans-serif;
```

```
background-color: #f8f9fa;  
color: #333;  
margin: 0;  
padding: 0;  
}  
.content-wrapper {  
margin-left: 220px;  
padding: 20px;  
background-color: #f8f9fa;  
min-height: 100vh;  
}  
.page-title {  
font-size: 28px;  
font-weight: bold;  
color: #1e1e24;  
text-align: center;  
margin-bottom: 20px;  
}  
.panel {  
border: 1px solid #ddd;  
border-radius: 5px;  
box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);  
margin-bottom: 20px;  
}  
.panel-heading {  
background-color: #1e1e24;  
color: #fff;  
padding: 15px 15px;  
border-bottom: 1px solid #1e1e24;  
font-size : 15px;  
border-top-left-radius: 3.5px;  
border-top-right-radius: 3.5px;
```

```
}

.panel-body {
    padding: 15px;
    border : 1px solid #1e1e24;
}

#myinp {
    width: 30%;
    padding: 8px;
    margin-bottom: 10px;
    border: 1px solid #ccc;
    border-radius: 4px;
}

table {
    width: 100%;
    border-collapse: collapse;
    margin-bottom: 20px;
}

th, td {
    border: 1px solid lightslategray;
    padding: 8px;
    text-align: left;
}

th {
    background-color: #1e1e24;
    color: white;
}

td {
    word-wrap: break-word;
    white-space: normal;
}

input[type="text"], textarea {
    width: 100%;
```

```

padding: 10px;
border: 1px solid #ccc;
border-radius: 4px;
box-sizing: border-box;
margin-bottom: 15px;
font-size: 15px;
margin-top: 5px;

}

button {
background-color: #1e1e24;
color: white;
padding: 10px 20px;
border: none;
border-radius: 4px;
cursor: pointer;
font-size: 12px;

}

button:hover {
background-color: #1e1e24;
}

.fa-reply, .fa-close {
color: #1e1e24;
cursor: pointer;
}

.fa-reply:hover, .fa-close:hover {
color: #1e1e24;
}

```

5.3.3 manage-students.css, manage-rooms.css, manage-courses.css

```

body {
font-family: Arial, sans-serif;
background-color: #f8f9fa;

```

```
color: #333;  
margin: 0;  
padding: 0;  
}  
.content-wrapper {  
margin-left: 220px;  
padding: 20px;  
background-color: #f8f9fa;  
min-height: 100vh;  
}  
.container-fluid {  
max-width: 1500px;  
margin: auto;  
}  
.page-title {  
font-size: 28px;  
font-weight: bold;  
margin-bottom: 20px;  
text-align: center;  
}  
.panel {  
background-color: #ffffff;  
border: 1px solid #1e1e24;  
border-radius: 4px;  
box-shadow: 0 2px 3px rgba(0, 0, 0, 0.1);  
}  
.panel-heading {  
font-size: 15px;  
  
padding: 15px 15px;  
background-color: #1e1e24;  
color: #ffffff;
```

```
border-bottom: 1px solid #1e1e24;
border-top-left-radius: 3px;
border-top-right-radius: 3px;
}

.panel-body {
    padding: 15px;
    border: 1px solid #1e1e24;
}

#myinp {
    width: 30%;
    padding: 8px;
    margin-bottom: 10px;
    border: 1px solid #ccc;
    border-radius: 4px;
}

table {
    width: 100%;
    border-collapse: collapse;
    margin-bottom: 20px;
}

table th, table td {
    border: 1px solid #ddd;
    padding: 10px;
    text-align: left;
    border: 1px solid lightslategray;
}

table th {
    background-color: #1e1e24;
    color: white;
}

table tbody tr:nth-child(even) {
    background-color: #f9f9f9;
}
```

```

}

table tbody tr:hover {
    background-color: #f1f1f1;
}

table tfoot th {
    background-color: #1e1e24;
    color: white;
}

table .fa {
    font-size: 16px;
    color: #333;
    cursor: pointer;
}

table .fa-edit:hover {
    color: #007bff;
}

table .fa-close:hover {
    color: #dc3545;
}

```

5.3.4 access-log.css

```

body {
    font-family: Arial, sans-serif;
    background-color: #f8f9fa;
    color: #333;
    margin: 0;
    padding: 0;
}

.content-wrapper {
    margin-left: 220px;
    padding: 20px;
    background-color: #f8f9fa;
}

```

```
min-height: 100vh;  
}  
.container-fluid {  
    max-width: 1500px;  
    margin: auto;  
}  
.page-title {  
    font-size: 28px;  
    font-weight: bold;  
    margin-bottom: 15px;  
    text-align: center;  
}  
.panel {  
    background-color: #ffffff;  
    border: 1px solid #ddd;  
    border-radius: 4px;  
    box-shadow: 0 2px 3px rgba(0, 0, 0, 0.1);  
}  
.panel-heading {  
    font-size: 15px;  
    padding: 15px 15px;  
    background-color: #1e1e24;  
    color: #ffffff;  
    border-bottom: 1px solid #1e1e24;  
    border-top-left-radius: 3px;  
    border-top-right-radius: 3px;  
}  
.panel-body {  
    padding: 15px;  
    border: 1px solid #1e1e24;  
}  
#myinp {
```

```
width: 30%;  
padding: 8px;  
margin-bottom: 10px;  
border: 1px solid #ccc;  
border-radius: 4px;  
}  
  
table {  
width: 100%;  
border-collapse: collapse;  
margin-bottom: 20px;  
}  
  
table th, table td {  
border: 1px solid #ddd;  
padding: 10px;  
text-align: left;  
border: 1px solid lightslategray;  
}  
  
table th {  
background-color: #1e1e24;  
color: white;  
}  
  
table tbody tr:nth-child(even) {  
background-color: #f9f9f9;  
}  
  
table tbody tr:hover {  
background-color: #f1f1f1;  
}  
  
table tfoot th {  
background-color: #1e1e24;  
color: white;  
}
```

5.3.5 registration.css (Admin side), edit-students.css (Admin Side)

```
body {  
    font-family: Arial, sans-serif;  
    background-color: #f8f9fa;  
    color: #333;  
    margin: 0;  
    padding: 0;  
  
}  
.content-wrapper {  
    margin-left: 230px;  
    padding: 20px;  
    background-color: white;  
  
}  
.page-title {  
    font-size: 28px;  
    margin-bottom: 20px;  
    margin-top: 50px;  
    color: #1e1e24;  
    position: relative;  
    top: 0;  
    text-align: center;  
}  
.panel {  
    border: 1px solid #ddd;  
    border-radius: 5px;  
    background-color: #f5f5f5;  
    box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);  
  
}  
.panel-heading {
```

```
background-color: #1e1e24;  
color: #fff;  
padding: 15px;  
font-size: 15px;  
font-weight: bold;  
border-top-left-radius: 5px;  
border-top-right-radius: 5px;  
}  
.panel-body {  
background-color: white;  
padding: 20px;  
border-bottom-left-radius: 5px;  
border-bottom-right-radius: 5px;  
border: 1px solid #1e1e24;  
border-top: none;  
}  
.fhorizon {  
display: flex;  
flex-direction: column;  
}  
.fgroup {  
display: flex;  
margin-bottom: 15px;  
}  
.fgroup label {  
width: 25%;  
margin-right: 10px;  
font-weight: bold;  
}  
.fgroup .fcontrol {  
width: 100%;  
width: 30rem;
```

```
padding: 10px;  
border-radius: 5px;  
border: 1px solid black;  
}  
  
.fgroup select,  
.fgroup input[type="text"],  
.fgroup input[type="email"],  
.fgroup input[type="date"],  
.fgroup input[type="radio"],  
.fgroup textarea {  
width: 100%;  
width: 30rem;  
padding: 10px;  
border-radius: 5px;  
border: 1px solid #1e1e24;  
background-color: #fff;  
color: #333;  
}  
  
.fgroup input[type="radio"] {  
width: auto;  
margin-right: 10px;  
}  
  
.fgroup h4 {  
font-size: 18px;  
color: #444;  
margin-bottom: 10px;  
}  
  
.fgroup .text-danger {  
color: red;  
font-size: 12px;  
margin-top: 5px;  
}
```

```
.btn {  
    padding: 10px 20px;  
    background-color: #333;  
    color: white;  
    border: none;  
    border-radius: 5px;  
    cursor: pointer;  
    margin-right: 10px;  
}  
.btn-default {  
    background-color: #aaa;  
}  
.btn-primary {  
    background-color: #333;  
}  
.error-message {  
    color: red;  
    font-size: 12px;  
}  
.valid {  
    border-color: green;  
}  
.invalid {  
    border-color: red;  
}
```

5.3.6 edit-room.css, edit-course.css

```
body {  
    font-family: Arial, sans-serif;  
    background-color: #f8f9fa;  
    color: #333;  
    margin: 0;
```

```
padding: 0;  
}  
.content-wrapper {  
margin-left: 220px;  
padding: 20px;  
background-color: #ffffff;  
  
}  
.container-fluid {  
max-width: 95rem;  
margin: 0 auto;  
padding: 15px;  
margin-top: 20px;  
}  
.page-title {  
font-size: 28px;  
font-weight: bold;  
text-align: center;  
margin-bottom: 20px;  
}  
.panel {  
background-color: #fff;  
border: 1px solid #ddd;  
border-radius: 5px;  
box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);  
}  
.panel-heading {  
background-color: #1e1e24;  
color: #fff;  
font-size: 16px;  
padding: 10px;  
border-bottom: 1px solid #ddd;
```

```
border-top-left-radius: 5px;  
border-top-right-radius: 5px;  
}  
.panel-body {  
padding: 20px;  
border: 1px solid #1e1e24;  
}  
.fhorizon .fgroup {  
display: flex;  
align-items: center;  
margin-bottom: 15px;  
}  
.fhorizon .fgroup label {  
width: 20%;  
font-weight: bold;  
text-align: left;  
}  
.fhorizon .fgroup .finp {  
width: 75%;  
}  
.fcontrol {  
width: 100%;  
padding: 10px;  
font-size: 14px;  
border: 1px solid #ccc;  
border-radius: 5px;  
}  
.fcontrol:disabled {  
background-color: #f9f9f9;  
color: #888;  
}  
.fhorizon .btn-primary {
```

```
background-color: #1e1e24;  
border: none;  
padding: 10px 20px;  
font-size: 16px;  
color: #fff;  
border-radius: 5px;  
cursor: pointer;  
}  
.fhorizon .btn-primary:hover {  
background-color: #1e1e24;  
}
```

5.3.7 admin_mess.css

```
body {  
font-family: Arial, sans-serif;  
background-color: #f8f9fa;  
color: #333;  
margin: 0;  
padding: 0;  
}  
.content-wrapper {  
margin-left: 220px;  
padding: 20px;  
background-color: #f8f9fa;  
min-height: 100vh;  
}  
.page-title {  
font-size: 28px;  
font-weight: bold;  
color: #1e1e24;  
text-align: center;  
margin-bottom: 20px;
```

```
}

.panel {
    border: 1px solid #ddd;
    border-radius: 5px;
    box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
    margin-bottom: 20px;
}

.panel-heading {
    background-color: #1e1e24;
    color: #fff;
    padding: 15px 15px;
    font-size : 15px;
    border-bottom: 1px solid #ddd;
    border: 1px solid #1e1e24;
    border-top-left-radius: 5px;
    border-top-right-radius: 5px;
}

.panel-body {
    padding: 15px;
    border : 1px solid #1e1e24;
}

#myinp {
    width: 30%;
    padding: 8px;
    margin-bottom: 10px;
    border: 1px solid #ccc;
    border-radius: 4px;
}

table {
    width: 100%;
    border-collapse: collapse;
    margin-bottom: 20px;
}
```

```
}
```

```
th, td {
```

```
    border: 1px solid #ddd;
```

```
    padding: 8px;
```

```
    text-align: left;
```

```
    border : 1px solid lightslategray;
```

```
}
```

```
th {
```

```
    background-color: #1e1e24;
```

```
    color: white;
```

```
}
```

```
td {
```

```
    word-wrap: break-word;
```

```
    white-space: normal;
```

```
}
```

```
input[type="text"], textarea {
```

```
    width: 100%;
```

```
    padding: 10px;
```

```
    border: 2px solid #ccc;
```

```
    border-radius: 5px;
```

```
    box-sizing: border-box;
```

```
    margin-bottom: 15px;
```

```
    font-size: 14px;
```

```
}
```

```
button {
```

```
    background-color: #1e1e24;
```

```
    color: white;
```

```
    padding: 10px 20px;
```

```
    border: none;
```

```
    border-radius: 4px;
```

```
    cursor: pointer;
```

```
    font-size: 12px;
```

```
}
```

```
button:hover {
```

```
    background-color: #1e1e24;
```

```
}
```

```
.fa-edit {
```

```
    color: #1e1e24;
```

```
    cursor: pointer;
```

```
}
```

```
.fa-edit:hover {
```

```
    color: #1e1e24;
```

```
}
```

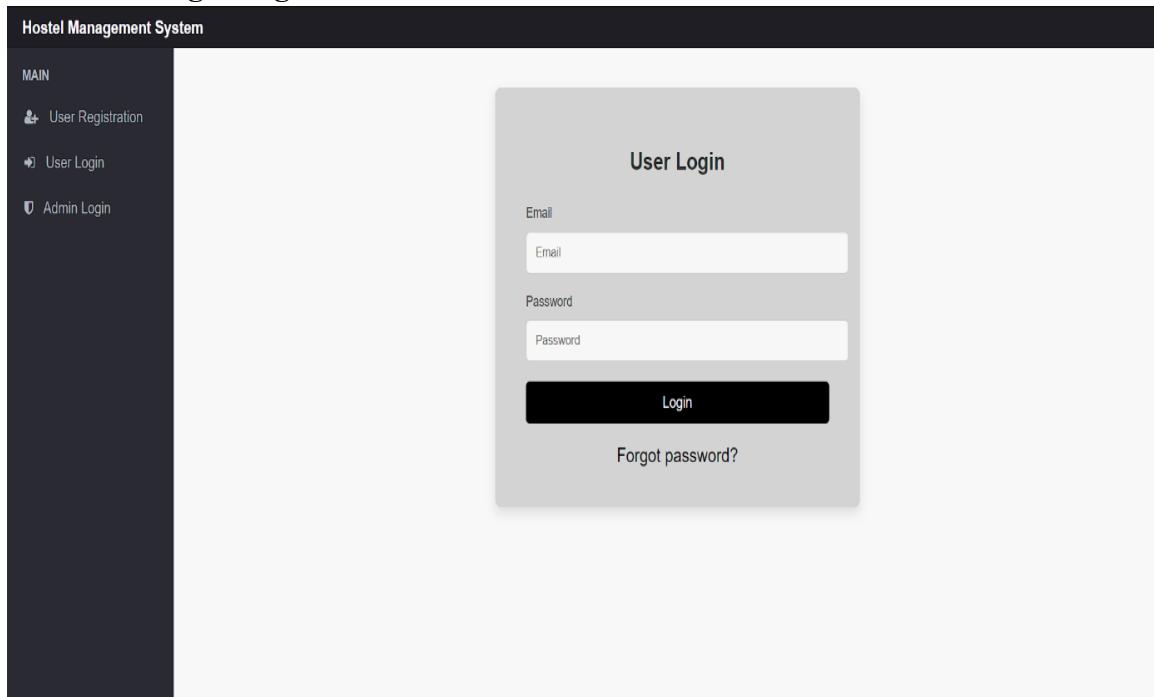
6. RESULTS

6.1 Validation and Naming Conventions

Sr. No	Control ID	Validation Used	Reason
1	regno	RequiredFieldValidator /^[a-zA-Z0-9]{8}\$/	Registration number should not be empty and should be exactly 8 alphanumeric characters
2	email	RequiredFieldValidator /^[\^s@]+@[^\^s@]+\.[^\^s@]+\$/	Email should not be empty and should be in a proper format
3	contact	RequiredFieldValidator /^d{10}\$/	Contact number should not be empty and should be exactly 10 in length containing only numbers
4	password	RequiredFieldValidator /[A-Z]/, /[a-z]/, /\d/, /[@!\$%&*]/, /.{8,}/	Password cannot be empty and should contain atleast one uppercase, one lowercase, one number, one special symbol and should be atleast 8 in length
5	cpassword	RequiredFieldValidator Must match password	Confirm password cannot be empty and should match the password
6	fname	RequiredFieldValidator	First name cannot be empty
7	mname	RequiredFieldValidator	Middle name cannot be empty
8	lname	RequiredFieldValidator	Last name cannot be empty
9	gender	RequiredFieldValidator	Gender cannot be empty
10	roomno	RequiredFieldValidator	Room no cannot be empty
11	stayfrom	RequiredFieldValidator	Stay From cannot be empty
12	address	RequiredFieldValidator	Address cannot be empty

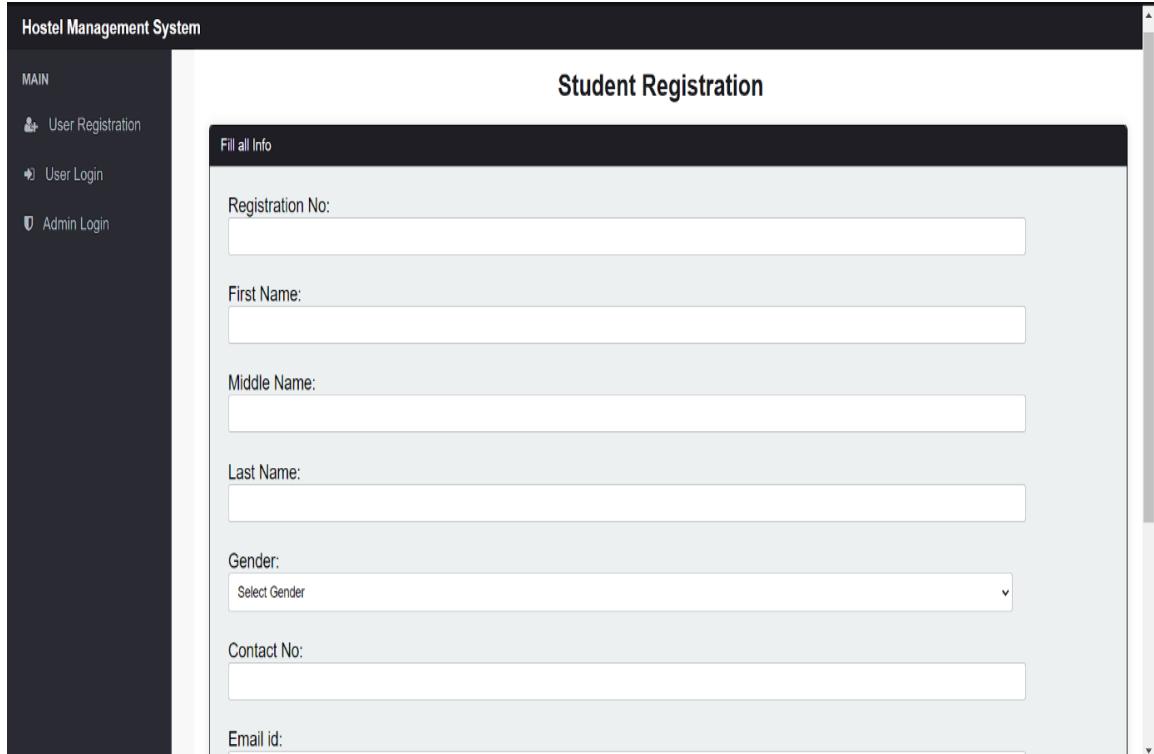
6.2 Screenshots

6.2.1 User Login Page



The screenshot shows the User Login page of the Hostel Management System. The page has a dark header bar with the text "Hostel Management System". On the left, there is a sidebar with a "MAIN" section containing three items: "User Registration", "User Login", and "Admin Login", each with an icon. The main content area is titled "User Login" and contains two input fields: "Email" and "Password". Below these fields is a "Login" button. At the bottom right of the login form, there is a link "Forgot password?".

6.2.2 Registration Page



The screenshot shows the Student Registration page of the Hostel Management System. The page has a dark header bar with the text "Hostel Management System". On the left, there is a sidebar with a "MAIN" section containing three items: "User Registration", "User Login", and "Admin Login", each with an icon. The main content area is titled "Student Registration" and has a sub-section titled "Fill all Info". It contains several input fields: "Registration No.", "First Name", "Middle Name", "Last Name", "Gender" (with a dropdown menu showing "Select Gender"), "Contact No.", and "Email id".

6.2.3 Student Dashboard

The screenshot shows the Student Dashboard of the Hostel Management System. The sidebar on the left contains the following navigation links:

- MAIN
- Dashboard
- My Profile
- Change Password
- Book Hostel
- Room Details
- Complaints
- Mess Menu
- Access log

The main content area has a title "Dashboard" at the top. Below it are two cards:

- My Profile**: Contains a "Full Details →" button.
- My Room**: Contains a "See All →" button.

6.2.4 Student Profile

The screenshot shows the Student Profile page for "Yash's Profile". The sidebar on the left is identical to the one in the previous dashboard screenshot. The main content area has a title "Yash's Profile" and a note "Last Updation date : 05-09-2024 12:20:33". The profile information is displayed in fields:

- Registration No : 10806121
- First Name : Yash
- Middle Name : Kuldeep
- Last Name : Mehta
- Gender : male
- Contact No : 9321788548
- Email id: test@gmail.com

6.2.5 Hostel Booking Page

Registration

Fill all Info

Hostel already booked by you

Room Related info

Room no.	Select Room
Seater	
Fees Per Month	
Food Status	<input checked="" type="radio"/> Without Food <input type="radio"/> With Food(Rs 2000.00 Per Month Extra)
Stay From	dd-mm-yyyy
Duration	Select Duration in Month
Total Amount	

Personal info

course	Select Course
Registration No :	29728414
First Name :	Rekha
Middle Name :	Kuldeep
Last Name :	Mehta
Gender :	female
Contact No :	9930689665
Email id :	yashhmehtaa1807@gmail.com
Emergency Contact:	
Guardian Name :	
Guardian Relation :	

Hostel Management System

MAIN

- Dashboard
- My Profile
- Change Password
- Book Hostel
- Room Details
- Complaints
- Mess Menu
- Access log

City :

State : Select State

Pincode :

Permanent Address

Permanent Address same as Correspondence address :

Address :

City :

State : Select State

Pincode :

Cancel **Register**

6.2.6 Payment Page

Choose Payment Method

Total Amount: ₹16800

Credit/Debit Card

UPI

Submit Payment

Choose Payment Method

Total Amount: ₹16800

Credit/Debit Card

UPI

Card Number:

Expiry Date (MM/YY):

CVV:

Card Holder Name:

Submit Payment

Choose Payment Method

Total Amount: ₹16800

Credit/Debit Card

UPI

UPI Name:

UPI ID:

Submit Payment

6.2.7 Room Details

Rooms Details

All Room Details

Room Related Info :			Print Data		
Reg Date : 2024-09-05 20:48:15					
Room no :	132	Seater :	5	Fees PM :	2000
Food Status :	Without Food	Stay From :	2024-09-23	Duration :	10 Months
Total Fee : 20000					
Personal Info :					
Reg No :	37486393	Full Name :	Steve Johnson Smith	Email :	steve@gmail.com
Contact No. :	8352732083	Gender :	male	Course :	Bachelor in accounting and finance
Emergency Contact No. :	7575979595	Guardian Name :	John	Guardian Relation :	Brother
Guardian Contact No. :	8734562390				
Addresses :					

6.2.8 Complaints Page

Submit Your Complaint

Name:

Complaint:

Submit

Your Previous Complaints

Sr No	Complaint	Date of Complaint	Admin Reply	Date of Reply
1	Room Light not working	2024-09-01 00:39:14	Electricain will come and solve the issue in 2 days	2024-09-01 00:43:11
2	Ceiling plaster if falling	2024-09-07 19:21:25	Will resolve in 3 days	2024-09-07 21:32:24

6.2.9 Student Mess Page

The screenshot shows a web-based hostel management system. The top navigation bar is black with the text "Hostel Management System". On the right side of the top bar is a user icon and the text "Account". The left sidebar is also black and contains a list of navigation items: MAIN, Dashboard, My Profile, Change Password, Book Hostel, Room Details, Complaints, Mess Menu, and Access log. The main content area has a white background and features a title "This Week's Mess Menu" at the top. Below it is a section titled "Weekly Menu" with a table. The table has four columns: Sno., Day, Breakfast, and Lunch/Dinner. The data in the table is as follows:

Sno.	Day	Breakfast	Lunch	Dinner
1	Monday	Poha, Tea, Coffee	Pulao, Dal-Chawal, Chaas	Chole-Bhature, Paneer, Tandoori Roti, Dahi vada, Chicken tandoori, Chicken handi
2	Tuesday	Masala Omlette, Normal Omlette Cheese Sandwich, Tea, Coffee,	Jeera Rice and Dal, Roti and Bhindi, Chaas	Toor dal and Rice, Roti, Eggplant, Kheer
3	Wednesday	Scrambled eggs, Vegetable Poha, Tea, Coffee	Grilled Meat, Plain rice, Dal, Chaas	Chicken curry, Tandoori roti, Rice
4	Thursday	Puri with Bhaji, Masala Dosa, Boiled Eggs, Coffee, Milkshake	Rice, Aloo Gobi, Dal Makhani, Raita, Roti	Chapati, Lemon Rice, Veg Biryani, Veg Salad and Rabdi
5	Friday	Chole Bhature, Poha, Boiled Eggs, Upma, Tea	Rice, Sambar, Gobi Manchurian, Salad, Chaas	Roti, Fried Rice, Paneer Tikka Masala, Pickle, Kheer
6	Saturday	Upma, Idli with Coconut Chutney, Scrambled Eggs	Rice, Dal Tadka, Vegetable Kofta, Papad, Chaas	Chapati, Vegetable Biryani, Mutton Curry, Onion Salad
7	Sunday	Aloo Paratha with Curd, Bread Omelette, Fruit Salad	Rice, Palak Paneer, Masoor Dal, Pickle	Chapati, Chicken Pulao, Mixed Vegetable Curry, Cucumber Raita and Papad

6.2.10 Student Access Log Page

The screenshot shows the "Access Log" page of the hostel management system. The top navigation bar and sidebar are identical to the previous screenshot. The main content area has a white background and features a title "Access Log" at the top. Below it is a section titled "All Access Details" with a search bar labeled "Search:". Below the search bar is a table. The table has five columns: Sno., User Id, User Email, IP, and Login Time. The data in the table is as follows:

Sno.	User Id	User Email	IP	Login Time
1	10	test@gmail.com	::1	2024-06-19 13:41:34
2	10	test@gmail.com	::1	2024-06-19 13:50:09
3	10	test@gmail.com	::1	2024-06-19 14:54:47
4	10	test@gmail.com	::1	2024-06-21 08:29:44
5	10	test@gmail.com	::1	2024-06-21 08:49:08
6	10	test@gmail.com	::1	2024-06-21 08:55:32
7	10	test@gmail.com	::1	2024-06-21 12:57:50
8	10	test@gmail.com	::1	2024-06-21 14:00:00
9	10	test@gmail.com	::1	2024-06-21 20:39:42
10	10	test@gmail.com	::1	2024-06-25 13:22:01
11	10	test@gmail.com	::1	2024-06-25 14:15:08
12	10	test@gmail.com	::1	2024-06-25 16:12:19

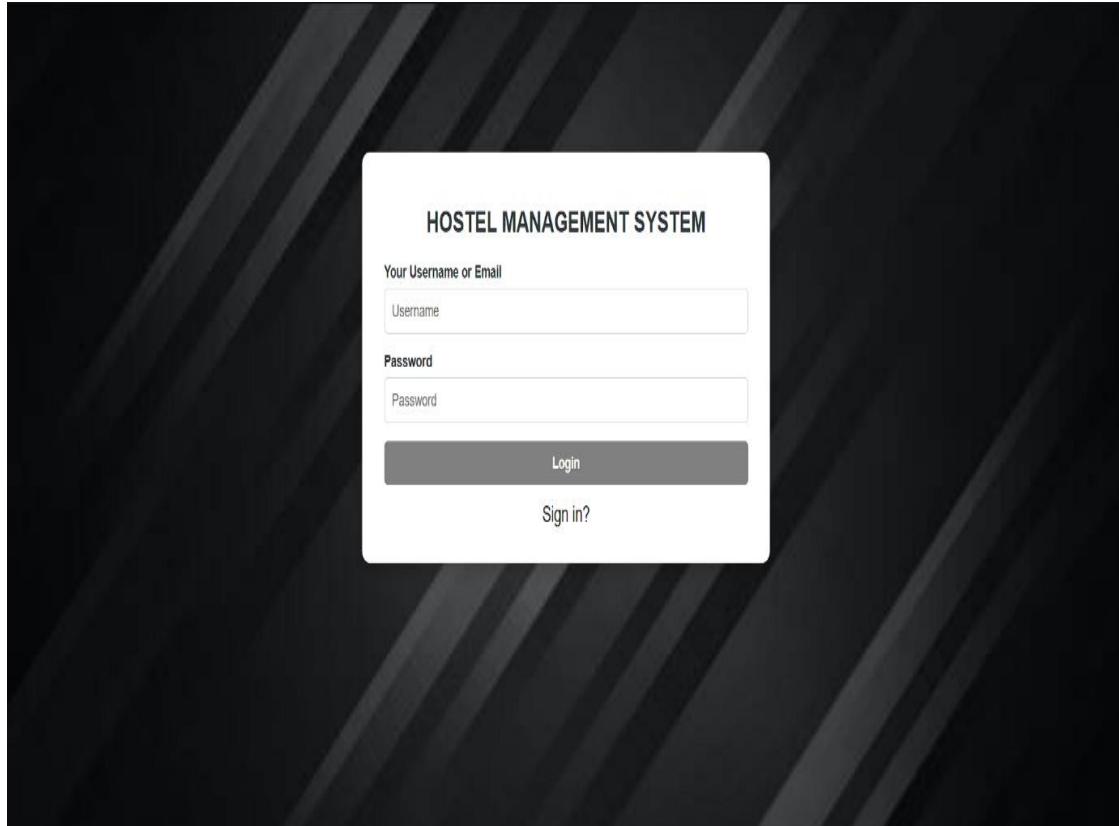
6.2.11 Change Password Page

The screenshot shows a dark-themed web application interface. At the top, a black header bar contains the text "Hostel Management System" on the left and a user icon with the text "Account" and a dropdown arrow on the right. Below the header is a sidebar on the left with a white background and a dark border. The sidebar is titled "MAIN" and lists several menu items with icons: Dashboard, My Profile, Change Password (which is highlighted in yellow), Book Hostel, Room Details, Complaints, Mess Menu, and Access log. The main content area has a white background and a dark border. It features a title "Change Password" at the top center. Below the title is a message "Last Updation Date: 03-09-2024 07:36:49". The form consists of three input fields: "Old Password", "New Password", and "Confirm Password", each with a corresponding text input box. At the bottom of the form are two buttons: "Cancel" and "Change Password".

6.2.12 Forget-Password Page

The screenshot shows a dark-themed web application interface. The background is a dark gray with diagonal light gray stripes. In the center, there is a white rectangular form with a dark border. The form has a title "FORGOT PASSWORD" at the top center. Below the title are two input fields: "Your Email" and "Your Contact no". Each field has a placeholder text ("Email" and "Contact no" respectively) and a corresponding text input box. Below these fields is a large dark gray button with the word "Login" in white. At the bottom of the form is a link "Sign in?".

6.2.13 Admin Login Page



6.2.14 Admin Dashboard Page

A screenshot of the Admin Dashboard page. The header includes the "Hostel Management System" logo and an "Account" dropdown. The left sidebar, titled "MAIN", lists various management options: Dashboard, Courses, Rooms, Student Registration, Manage Students, User Complaints, Mess Management, and User Access logs. The main dashboard area is titled "Dashboard". It features three large cards: "7 STUDENTS" (with a "Full Detail" button), "13 TOTAL ROOMS" (with a "See All" button), and "8 TOTAL COURSES" (with a "See All" button).

6.2.15 Admin Profile Page

The screenshot shows the Admin Profile page of the Hostel Management System. On the left, a sidebar menu lists various management functions: Dashboard, Courses, Rooms, Student Registration, Manage Students, User Complaints, Mess Management, and User Access logs. The main content area is titled "Admin Profile". It contains two side-by-side forms. The left form, titled "Admin profile details", includes fields for Username (admin), Email (yashhmehta1212@gmail.com), and Reg Date (2024-04-12 15:01:45). It also displays a note: "Username can't be changed." The right form, titled "Change Password", has fields for Old Password, New Password, and Confirm Password. At the bottom of each form are "Cancel" and "Update Profile" buttons.

6.2.16 Manage Students Page

The screenshot shows the Manage Students page. The sidebar menu is identical to the previous page. The main content area is titled "Manage Students" and features a table titled "All Student Details". The table has columns for Sno., Student Name, Reg no, Contact no, room no, Seater, Staying From, and Action. A search bar labeled "Search:" is located above the table. The table contains 7 rows of student data. The "Action" column for each row includes icons for edit, delete, and view. The table has a header row with the same column names.

Sno.	Student Name	Reg no	Contact no	room no	Seater	Staying From	Action
1	Ram Jayesh Kanojya	90114108	9797232118	8000	1	2024-09-25	
2	Ronny Jason Trevor	11881189	8467067343	201	2	2024-09-25	
3	Yash Kuldeep Mehta	10806121	9321788548	112	3	2024-09-25	
4	Yash Prakash Mehta	90111478	6458375129	794	3	2024-08-19	
5	Rekha Kuldeep Mehta	29728414	9930689665	1000	2	2024-09-24	
6	Steve Johnson Smith	37486393	8352732083	132	5	2024-09-23	
7	Ronny Jason Trevor	37486350	9887500863	300	3	2024-09-12	

6.2.17 Manage Rooms Page

The screenshot shows a web-based Hostel Management System interface. The left sidebar contains a navigation menu with items like Dashboard, Courses, Rooms, Student Registration, Manage Students, User Complaints, Mess Management, and User Access logs. The main content area is titled "Manage Rooms" and displays a table titled "All Room Details". The table has columns for Sno., Seater, Room No., Fees (PM), Posting Date, Status, and Action. There are 11 rows of data, each with a checkbox and an "X" icon in the Action column.

Sno.	Seater	Room No.	Fees (PM)	Posting Date	Status	Action
1	1	8000	3400	2024-09-03 20:15:56	Booked	<input type="checkbox"/> X
2	2	201	6000	2024-05-11 20:00:47	Booked	<input type="checkbox"/> X
3	3	112	4000	2024-05-11 20:01:07	Booked	<input type="checkbox"/> X
4	3	794	4599	2024-08-28 05:37:15	Booked	<input type="checkbox"/> X
5	2	1000	6000	2024-08-20 08:33:47	Booked	<input type="checkbox"/> X
6	5	132	2000	2024-05-11 20:01:15	Booked	<input type="checkbox"/> X
7	3	300	1200	2024-06-01 14:40:17	Booked	<input type="checkbox"/> X
8	5	100	8000	2024-05-11 17:15:43	Vacant	<input type="checkbox"/> X
9	2	200	6000	2024-05-11 20:00:58	Vacant	<input type="checkbox"/> X
10	4	69	2100	2024-06-21 18:26:41	Vacant	<input type="checkbox"/> X
11	2	901	10000	2024-08-20 16:09:14	Vacant	<input type="checkbox"/> X

6.2.18 Add New Room Page

The screenshot shows a web-based Hostel Management System interface. The left sidebar contains a navigation menu with items like Dashboard, Courses, Rooms, Student Registration, Manage Students, User Complaints, Mess Management, and User Access logs. The main content area is titled "Add a Room" and displays a form titled "Add a Room". The form has fields for "Select Seater" (with a dropdown placeholder "Select Seater"), "Room No.", and "Fee (Per Student)". A "Add Room" button is at the bottom of the form.

6.2.19 Edit Room Page

Edit Room Details

Seater:	1
Room no	8000 Room no can't be changed.
Fees (PM)	3400

Update

6.2.20 Manage Courses Page

Manage Course

All Courses Details					
Search: <input type="text"/>					
Sno.	Course Code	Course Name(Short)	Course Name(Full)	Reg Date	Action
1	B10992	B.TECH	Bachelor of Technology	2024-06-11 14:01:42	<input checked="" type="checkbox"/> X
2	BCOM1453	B.Com	Bachelor Of commerce	2024-06-11 14:02:46	<input checked="" type="checkbox"/> X
3	BSC12	BSC	Bachelor of Science	2024-06-11 14:03:23	<input checked="" type="checkbox"/> X
4	BC36356	BCA	Bachelor Of Computer Application	2024-06-11 14:04:18	<input checked="" type="checkbox"/> X
5	MCA565	MCA	Master of Computer Application	2024-06-11 14:04:40	<input checked="" type="checkbox"/> X
6	MBA75	MBA	Master of Business Administration	2024-06-11 14:04:59	<input checked="" type="checkbox"/> X
7	BE765	BE	Bachelor of Engineering	2024-06-11 14:05:19	<input checked="" type="checkbox"/> X
8	BMS2559	BCOM.BBAF	Bachelor in accounting and finance	2024-09-03 21:59:43	<input checked="" type="checkbox"/> X

Sl No	Course Code	Course Name(Short)	Course Name(Full)	Regd Date	Action
-------	-------------	--------------------	-------------------	-----------	--------

6.2.21 Add Courses Page

Add Courses

Course Code

Course Name (Short)

Course Name (Full)

Add course

6.2.22 Edit Courses Page

Edit Course Details

Course Code

Course Name (Short)

Course Name(Full)

Update Course

6.2.23 Admin Complaint Page

Hostel Management System

Account ▾

MAIN

- Dashboard
- Courses
- Rooms
- Student Registration
- Manage Students
- User Complaints
- Mess Management
- User Access logs

User Complaints

All Complaints

Search:

Sno.	Student Name	Complaint	Date of Complaint	Admin Reply	Date of Reply	Action
1	Rekha Mehta	Tap water is salty	2024-09-01 00:32:43	Will resolve	2024-09-04 22:43:07	
2	Yash Mehta	Room Light not working	2024-09-01 00:39:14	Electricain will come and solve the issue in 2 days	2024-09-01 00:43:11	
3	John Trevor	Mess food is sometimes too salty sometimes too pale. Also hygiene is not maintained properly in mess	2024-09-03 02:08:24	Will take an action soon	2024-09-03 02:09:05	
4	Ronny Trevor	Shower not working properly	2024-09-04 22:52:05	Issue resolved	2024-09-06 11:44:08	
5	Steve Smith	Bedsheets are smelling and tap water is muddy	2024-09-07 03:43:57		0000-00-00 00:00:00	
6	Yash Mehta	Ceiling plaster if falling	2024-09-07 19:21:25	Will resolve in 3 days	2024-09-07 21:32:24	
7	Ronny Jason Trevor	Pests are growing in the furniture	2024-09-07 21:31:12		0000-00-00 00:00:00	

Sno.	Student Name	Complaint	Date of Complaint	Admin Reply	Date of Reply	Action
------	--------------	-----------	-------------------	-------------	---------------	--------

Hostel Management System

Account ▾

MAIN

- Dashboard
- Courses
- Rooms
- Student Registration
- Manage Students
- User Complaints
- Mess Management
- User Access logs

5	Steve Smith	Bedsheets are smelling and tap water is muddy	2024-09-07 03:43:57		0000-00-00 00:00:00	
6	Yash Mehta	Ceiling plaster if falling	2024-09-07 19:21:25	Will resolve in 3 days	2024-09-07 21:32:24	
7	Ronny Jason Trevor	Pests are growing in the furniture	2024-09-07 21:31:12		0000-00-00 00:00:00	

Reply to Complaint:

Complaint:

Tap water is salty

Reply:

6.2.24 Admin Mess Page

Mess Management

Weekly Menu

Sno.	Day	Breakfast	Lunch	Dinner	Action
1	Monday	Poha, Tea, Coffee	Pulao, Dal-Chawal, Chaas	Chole-Bhature, Paneer, Tandoori Roti, Dahi vada, Chicken tandoori, Chicken handi	<input type="button" value="Edit"/>
2	Tuesday	Masala Omlette, Normal Omlette Cheese Sandwich, Tea, Coffee,	Jeera Rice and Dal, Roti and Bhindi, Chaas	Toor dal and Rice, Roti, Eggplant, Kheer	<input type="button" value="Edit"/>
3	Wednesday	Scrambled eggs, Vegetable Poha, Tea, Coffee	Grilled Meat, Plain rice, Dal, Chaas	Chicken curry, Tandoori roti, Rice	<input type="button" value="Edit"/>
4	Thursday	Puri with Bhaji, Masala Dosa, Boiled Eggs, Coffee, Milkshake	Rice, Aloo Gobi, Dal Makhani, Raita, Roti	Chapati, Lemon Rice, Veg Biryani, Veg Salad and Rabdi	<input type="button" value="Edit"/>
5	Friday	Chole Bhature, Poha, Boiled Eggs, Upma, Tea	Rice, Sambar, Gobi Manchurian, Salad, Chaas	Roti, Fried Rice, Paneer Tikka Masala, Pickle, Kheer	<input type="button" value="Edit"/>
6	Saturday	Upma, Idli with Coconut Chutney, Scrambled Eggs	Rice, Dal Tadka, Vegetable Kofta, Papad, Chaas	Chapati, Vegetable Biryani, Mutton Curry, Onion Salad	<input type="button" value="Edit"/>
7	Sunday	Aloo Paratha with Curd, Bread Omelette, Fruit Salad	Rice, Palak Paneer, Masoor Dal, Pickle	Chapati, Chicken Pulao, Mixed Vegetable Curry, Cucumber Raita and Papad	<input type="button" value="Edit"/>
Sno.	Day	Breakfast	Lunch	Dinner	Action

Edit Menu

Day:

Breakfast:

Lunch:

Dinner:

6.2.25 Full Profile Page

localhost/hostel/admin/full-profile.php?id=2

Ram Kanojya's Information »		Reg Date : 2024-09-06 22:10:36
Room Related Info »		
Room no :	8000	
Seater :	1	
Fees PM :	3435	
Food Status:	With Food	
Staying From:	2024-09-25	
Duration:	8	
Total Fee:	29480	
Personal Info »		
Course:	Bachelor of Engineering	
Reg no:	90114108	
First Name:	Ram	
Middle name:	Jayesh	
Last:	Kanojya	
Gender:	male	
Contact No:	9797232118	
Email id:	ram123@gmail.com	
Emergency Contact:	3825237997	
Guardian Name:	John	
Guardian Relation:	Brother	
Guardian Contact:	3862421191	
Correspondence Address »		
Address:	D/15,Om riddhi siddhi chs Sarojini Naidu Rd Siddharth Nagar Mulund West	
City:	MUMBAI SUBURBAN	
State:	Maharashtra	
Pincode:	400080	
Permanent Address »		
Address:	D/15,Om riddhi siddhi chs Sarojini Naidu Rd Siddharth Nagar Mulund West	
City:	MUMBAI SUBURBAN	
State:	Maharashtra	
Pincode:	400080	

7 FUTURE SCOPE AND CONCLUSION

7.1 Future Enhancements

- Adding a cancellation option for students on their side of interface.
- A feedback & rating page for students for providing feedback about the hostel facilities and administration.
- A dedicated page for hostel rules, guidelines and important notices that students can see when posted.
- Generating digital ID card for hostel which will be generated when students successfully books a room.

7.2 Conclusion

- The hostel management website provides a user-friendly and efficient platform for managing various aspects of a hostel operations.
- With a simple to use interface, students can easily register and book hostel rooms, submit complaints, keep track of mess menu, while admin can easily control all the operations of the website.
- Since it is well-organized and scalable, there is room for future improvisations and integrating various other features which we mentioned previously.
- Overall, this website fulfils the basic operations of a hostel management.

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