

# Product Vision: Cinema Booking System

## 1. Vision Statement

Our vision is to revolutionize the movie-going experience by providing a seamless, high-performance digital platform that bridges the gap between cinema enthusiasts and their favorite films. We aim to replace traditional, time-consuming manual booking processes with a modern, intuitive system that prioritizes user convenience and operational efficiency.

## 2. The Problem

Traditional cinema booking often suffers from several pain points that this software product aims to solve:

- **Physical Queues:** Customers often face long wait times at ticket counters, leading to dissatisfaction.
- **Limited Choice:** Manual systems often lack real-time visual feedback for seat selection.
- **Administrative Overhead:** Managing showtimes, hall capacities, and ticket sales manually is prone to human error.

## 3. The Solution

As a specialized software product, the Cinema Booking System leverages domain experience to provide a comprehensive digital solution:

- **Dynamic Browsing:** A centralized catalog where users can search for movies and view detailed information, including genres and trailers.
- **Interactive Seating:** A visual interface allowing users to select specific seats based on real-time availability.
- **Integrated Payments:** A secure and diverse payment gateway supporting multiple methods like Mada and Apple Pay.
- **Personalized Profiles:** A dedicated user area for managing booking history and digital tickets.

## 4. Target Audience

Our product is designed for two primary user groups:

- **Movie Enthusiasts (End-Users):** Individuals seeking a fast, reliable, and personalized way to book tickets from anywhere at any time.
- **Cinema Management (Administrators):** Personnel who require a robust backend to manage movie schedules, hall allocations, and track sales performance.

# Personas : Cinema Booking System

## 1. User Personas

### Persona 1: Ahmad (The Tech-Savvy Student)

- Background: A 21-year-old university student who loves action movies and latest technology.
- Tech Skills: Expert in using mobile apps and digital payment methods.
- Goals: Wants to book tickets for the latest blockbuster quickly and ensure he gets the best seats in the center of the hall.
- Frustrations: Hates waiting in long lines at the cinema counter and finds it annoying when good seats are already taken.

### Persona 2: Sarah (The Busy Professional)

- Background: A 32-year-old marketing manager with a very tight schedule.
- Tech Skills: Intermediate; uses apps for productivity and shopping.
- Goals: Wants a reliable system to book movie tickets for her weekend family outing without any complications. She needs to see clear showtimes and hall locations.
- Frustrations: Worries about the security of online payments and fears losing physical tickets.

## **2. Analysis Phase**

### **2.1. Functional Requirements:**

#### **1. The user shall be able to create a new account.**

- 1.1 The system shall show a registration form where the user can enter their name, email, and password.
- 1.2 The system shall validate the entered data (email format, password strength).
- 1.3 If the email is already registered, the system shall show an error message saying the email is already in use.
- 1.4 If any entered data is invalid or missing, the system shall show an error message indicating what needs to be corrected.
- 1.5 If the data is valid and unique, the system shall store the account details (name, email, password) in the database.
- 1.6 After storing the data successfully, the system shall show a success message confirming the registration.

#### **2. The user shall be able to login.**

- 2.1 The system shall verify that the entered email exists in the database.
- 2.2 The system shall check that the entered password matches the password stored for that email.
- 2.3 The system shall display error messages when login fails due to invalid credentials.
- 2.5 The system shall allow the user to access their account and redirect them to the home page after successful login.

## **2. Analysis Phase**

### **2.1. Functional Requirements:**

#### **3. The user shall be able to view the list of available movies with their details.**

- 3.1 The system shall provide a list of all movies currently available from the database.
- 3.2 The system shall show each movie's title.
- 3.3 The system shall show each movie's duration.
- 3.4 The system shall provide a brief description for each movie.
- 3.5 The system shall display a poster for each movie.

#### **4. The user shall be able to select a movie from the list.**

- 4.1 The system shall allow the user to select one movie from the list.
- 4.2 The system shall highlight the selected movie.
- 4.3 The system shall save the selected movie and move to showtime selection.

## **2. Analysis Phase**

### **2.1. Functional Requirements:**

#### **5. The user shall be able to search for a movie by name.**

5.1 The system shall allow the user to type the movie name in the search bar.

5.2 The system shall display the list of movies that match the entered name.

5.3 The system shall display a message “No movies found” if no results match.

#### **6. The user shall be able to select a movie showtime.**

6.1 The system shall display available dates and times for each movie retrieved from the database.

6.2 The system shall allow the user to select a specific date and time for the chosen movie.

6.3 After selecting a valid date and time, the system shall proceed to the seat selection process.

## **2. Analysis Phase**

### **2.1. Functional Requirements:**

#### **7. The user shall be able to select seats.**

- 7.1 The system shall display available seats from the database.
- 7.2 The system shall display reserved seats from database.
- 7.3 The system shall allow the user to select preferred seats.
- 7.4 The system shall prevent the user from selecting reserved seats.
- 7.5 The system shall confirm the selected seats before proceeding to booking.

#### **8. The user shall be able to book tickets.**

- 8.1 The system shall allow the user to confirm the selected seats.
- 8.2 The system shall allow the user to complete the booking.
- 8.3 The system shall generate a digital ticket containing a booking ID.
- 8.4 The system shall display a confirmation message after successful booking.
- 8.5 The system shall allow the user to retrieve the ticket later through the application.
- 8.6 The system shall calculate the total booking price based on the number of selected seats.
- 8.7 The system shall assign a fixed price of 50 SAR for each selected seat.
- 8.8 The system shall display the calculated total price on the booking page before proceeding to payment.
- 8.9 The system shall transfer the calculated total price to the payment page.

## **2. Analysis Phase**

### **2.1. Functional Requirements:**

#### **9. The user shall be able to make a payment for the booking.**

- 9.1 The system shall provide secure payment options (Credit card, Mada, Apple Pay).
- 9.2 The system shall verify the payment information before confirming the booking.
- 9.3 The system shall display a success message and a receipt after successful payment.
- 9.4 The system shall cancel the booking automatically if the payment fails or is not completed.
- 9.5 The system shall display the total calculated booking price on the payment page before confirming payment.

### **2.2. Non Functional Requirements:**

#### **1. Usability :**

The website must be simple, user-friendly, and responsive for both desktop and mobile devices.

#### **2. Performance:**

The system should load pages quickly and handle multiple users simultaneously.

#### **3. Security :**

User data (especially login information) must be protected using encryption and secure authentication.

#### **4. Reliability:**

The system should be available 24/7 with minimal downtime.

## 2. User Stories

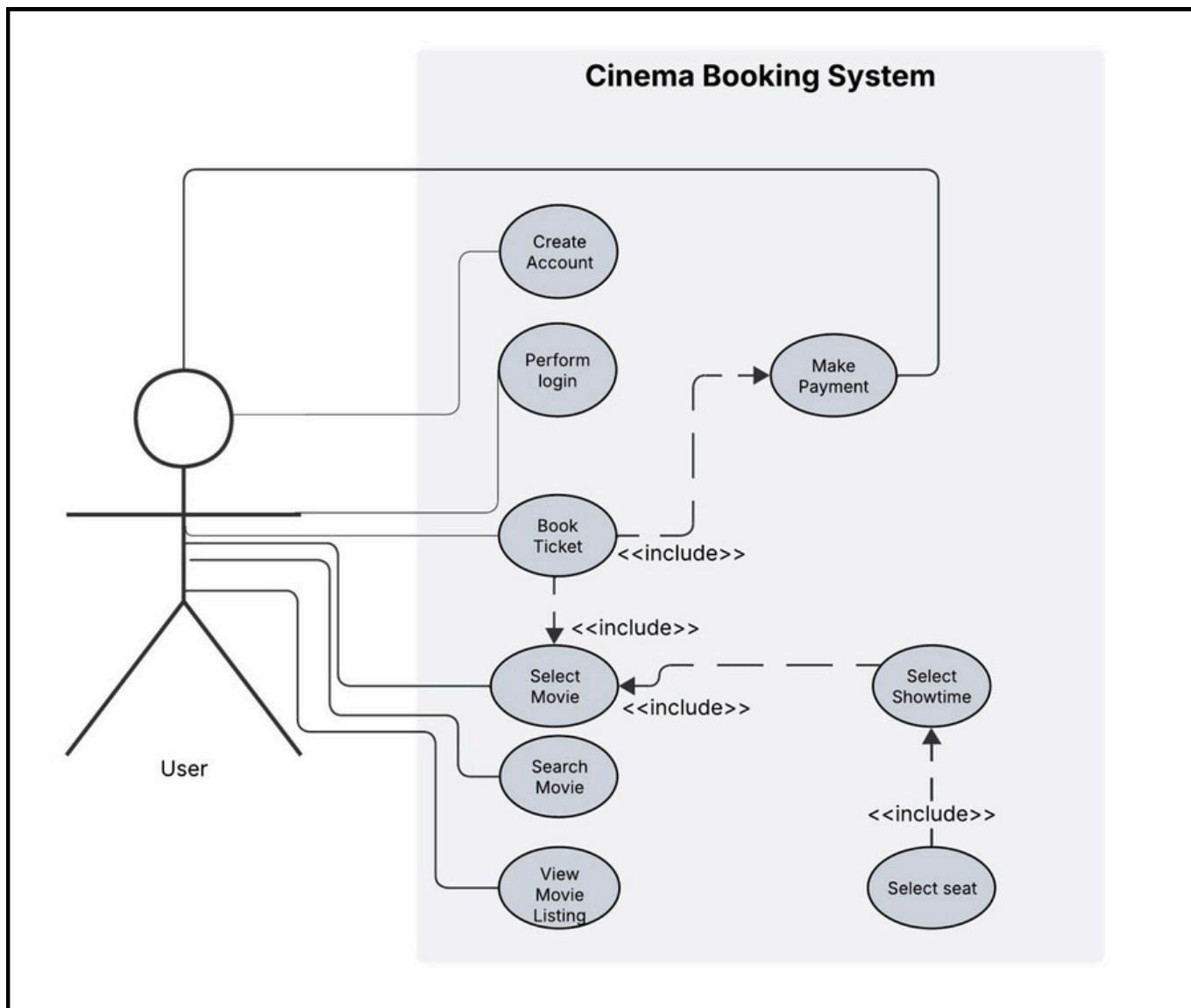
- Movie Discovery: "As a User, I want to browse the list of currently showing movies so that I can choose a film that interests me."
- Details & Trailers: "As a Movie Enthusiast, I want to view movie descriptions and watch trailers so that I can decide if the movie is worth watching."
- Seat Selection: "As a User, I want to select my preferred seats from an interactive hall map so that I can ensure a comfortable viewing experience."
- Flexible Payment: "As a Customer, I want to pay for my tickets using multiple methods (Mada, Apple Pay, etc.) so that I can complete the transaction using my preferred payment way."
- Digital Access: "As a User, I want to access my digital tickets in my profile so that I can enter the cinema easily without needing to print a physical ticket."

## 3. Scenario: Booking a Weekend Movie

"Ahmad (Persona 1) opens the cinema application on Thursday. He browses the 'Now Showing' section and selects the movie 'Interstellar'. He watches the trailer and reads the movie description. He clicks on 'Book Now', then selects 'Hall 1' and his preferred showtime. A seating map appears, and he chooses two seats in the middle (A1, A2). He proceeds to the payment page, selects 'Apple Pay', and the transaction is successfully completed. Immediately, a digital ticket with a 'Barcode' appears in his personal profile, ready to be scanned at the cinema entrance."

## 2. Analysis Phase

### 2.3. Use case diagram:



### 3. Implementation Phase

#### 3.1. Business Rules:

- Each **User** has a unique **User ID**, name, email, password, and phone number.
- Each **User** can book zero or more tickets, and each ticket belongs to one user.
- Each **Movie** has a unique **Movie ID**, title, description, duration, language, genre, and poster image.
- Each **Movie** can have zero or more showtimes, and each Showtime belongs to one movie.
- Each **Showtime** has a unique **Showtime ID**, specifies one movie, one cinema hall, one date, and one start time.
- Each **Hall** has a unique **Hall ID**, a name, and a total number of seats.
- Each **Seat** has a unique **Seat ID** and belongs to one hall.
- Each **Showtime** can have multiple available seats, and each Seat can be reserved for zero or one showtime.
- Each **Booking** has a unique **Booking ID**, includes selected seats, showtime, and user information.
- Each **Payment** has a unique **Payment ID**, specifies a payment method (Credit Card, Mada, or Apple Pay), amount, and status.
- Each **Booking** must have exactly one **Payment**, and one payment belongs to one booking.
- Each **Genre** has a unique **Genre ID** and a genre name, and each movie is categorized by one genre.
- Each **Rating** has a unique **Rating ID**, a score, and a comment, and belongs to one movie and one user.
- Each **Movie** can have zero or more ratings, and each **Rating** is given by exactly one user.
- Each **User** can rate zero or more movies.
- Each **Movie** must be associated with one **Genre** and can belong to zero or more showtimes.
- Each **Booking** must include at least one **Seat** and one **Showtime**.
- Each **User** must register before making a booking.
- The system must prevent booking of already reserved seats.

### 3. Implementation Phase

#### 3.2.Database :

##### Movie table:

movie_id	title	description	duration	language	genre_id	poster	trailer_id
1	Interstellar	Space sci-fi film.	169	English	1	interstellar.jpg	nyc6RJEEe0U
2	The Holdovers	Holiday school drama.	133	English	2	the_holdovers.jpg	AhKLpJmHhlg
3	Home Alone	Kid vs burglars comedy.	103	English	4	home_alone.jpg	dzdpqRGA1qc
4	Donnie Darko	Time travel mystery.	113	English	5	donnie_darko.jpg	rPeGaos7DB4
5	Hacksaw Ridge	True war story.	139	English	6	hacksaw_ridge.jpg	s2-1hz1juBl
6	Dune	Epic desert sci-fi.	155	English	1	dune.jpg	n9xhJrPXop4
7	Forgotten	Korean memory thriller.	109	Korean	3	forgotten.jpg	b4p92xc9r6g
8	Sherlock Holmes	Detective mystery.	128	English	5	sherlock_holmes.jpg	J7nJksXDBWc
9	Black Hawk Down	Somalia war film.	144	English	6	black_hawk_down.jpg	2GfBkC3qs78

##### Rating table:

rating_id	movie_id	user_id	score	comment
1	1	1	5	A timeless masterpiece in science fiction.
2	1	3	5	The best movie I have ever seen. The story and pro...
3	2	2	4	A very warm and touching drama. Strong acting perf...
4	2	5	3	A decent film, but the pacing felt a bit too slow.
5	3	3	5	My favorite holiday classic! Never gets old.
6	4	5	4	A strange and complex film that provokes excellent...
7	4	2	5	A personal favorite, unique atmosphere and great m...
8	5	1	5	A powerful and moving war film about a truly inspi...
9	5	4	4	The combat was intense, but the movie's message is...
10	6	3	5	Visually stunning and the soundtrack is incredible...
11	6	2	4	Enjoyable film, but you need to see the second par...
12	7	3	4	A good Korean thriller, full of unexpected twists.
13	8	4	3	A nice action movie, but it lacks the complexity o...
14	8	5	4	A good mix of comedy and mystery.
15	9	2	3	A realistic and heartbreakng war film, but highly...
16	9	1	3	Long and action-focused, but it showed an importan...

##### Hall table:

hall_id	name	total_seats
1	Hall 1	10
2	Hall 2	8

### 3. Implementation Phase

#### 3.2.Database :

**Booking table:**

booking_id	user_id	showtime_id	booking_date
1	6	10	2025-12-18 08:02:15
2	6	9	2025-12-18 14:06:57
3	6	13	2025-12-18 14:07:45

**Payment table:**

payment_id	booking_id	method	amount	status
1	1	Apple Pay	50.00	Completed
2	2	Apple Pay	100.00	Completed
3	3	Mada	50.00	Completed

**Booking seat table:**

id	booking_id	seat_id
1	1	1
2	2	1
3	2	2
4	3	1

**Genre table:**

genre_id	genreName
1	Science Fiction
2	Drama
3	Thriller
4	Comedy
5	Mystery
6	War

### 3. Implementation Phase

#### 3.2.Database :

Showtime table:

showtime_id	movie_id	hall_id	show_date	show_time
1	1	1	2025-12-03	16:00:00
2	1	1	2025-12-03	19:00:00
3	1	2	2025-12-03	17:00:00
4	1	2	2025-12-03	20:00:00
5	2	1	2025-12-03	16:30:00
6	2	1	2025-12-03	19:30:00
7	2	2	2025-12-03	17:30:00
8	2	2	2025-12-03	20:30:00
9	3	1	2025-12-04	16:00:00
10	3	1	2025-12-04	19:00:00
11	3	2	2025-12-04	17:00:00
12	3	2	2025-12-04	20:00:00
13	4	1	2025-12-04	16:30:00
14	4	1	2025-12-04	19:30:00
15	4	2	2025-12-04	17:30:00
16	4	2	2025-12-04	20:30:00
17	5	1	2025-12-05	16:00:00
18	5	1	2025-12-05	19:00:00
19	5	2	2025-12-05	17:00:00
20	5	2	2025-12-05	20:00:00
21	6	1	2025-12-05	16:30:00
22	6	1	2025-12-05	19:30:00
23	6	2	2025-12-05	17:30:00
24	6	2	2025-12-05	20:30:00

Seat table:

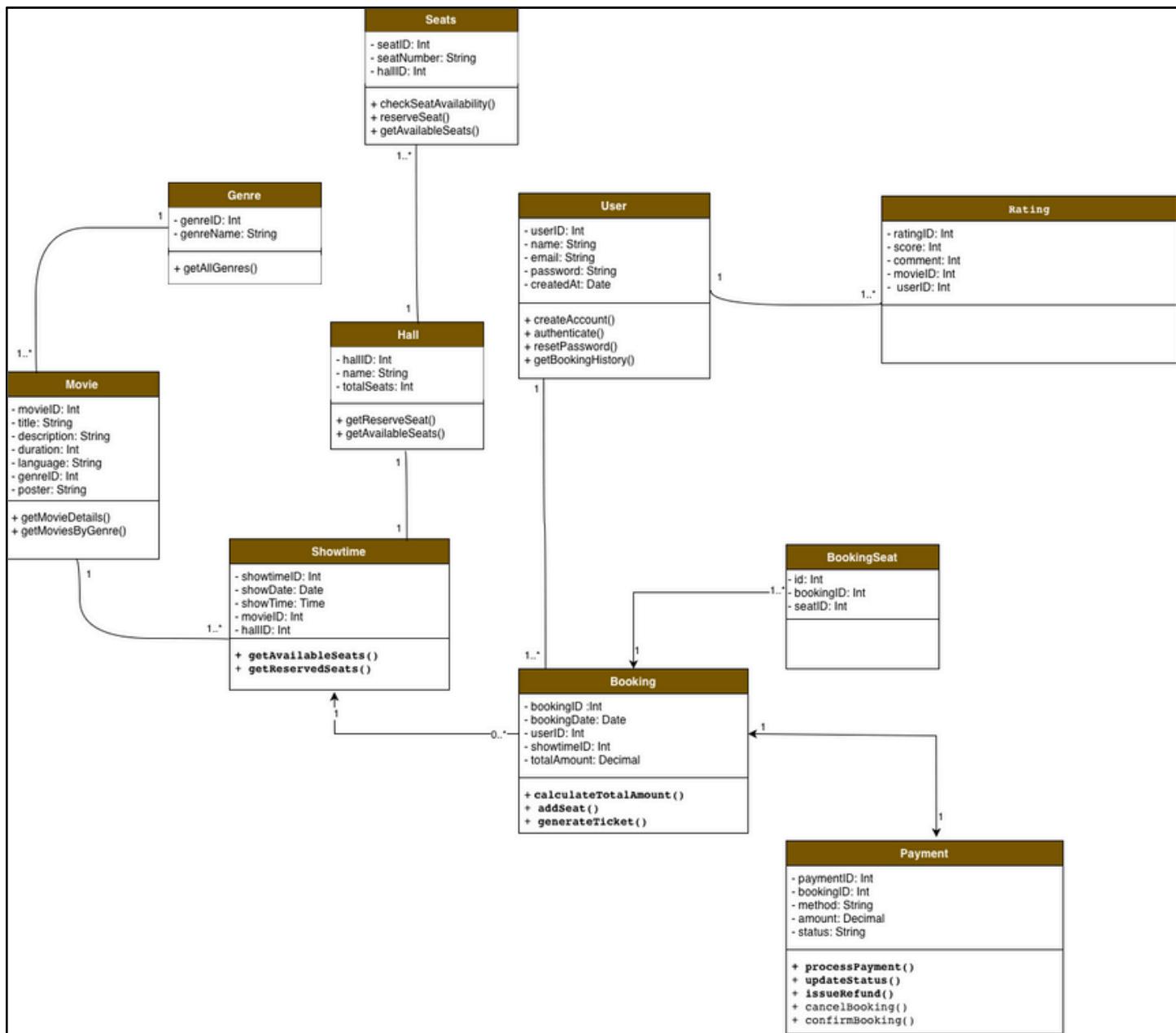
seat_id	seat_number	hall_id
1	A1	1
2	A2	1
3	A3	1
4	A4	1
5	A5	1
6	B1	1
7	B2	1
8	B3	1
9	B4	1
10	B5	1
11	A1	2
12	A2	2
13	A3	2
14	A4	2
15	B1	2
16	B2	2
17	B3	2
18	B4	2

User table:

user_id	name	email	password	created_at
1	John Doe	johndoe@example.com	password123	2025-12-18 08:00:49
2	Jane Smith	janesmith@example.com	password456	2025-12-18 08:00:49
3	Alice Brown	alicebrown@example.com	password789	2025-12-18 08:00:49
4	Bob White	bobwhite@example.com	password321	2025-12-18 08:00:49
5	Charlie Black	charlieblack@example.com	password654	2025-12-18 08:00:49
6	Jumana	jumana.alsaeedi@gmail.com	12345678	2025-12-18 08:01:32

# 3. Implementation Phase

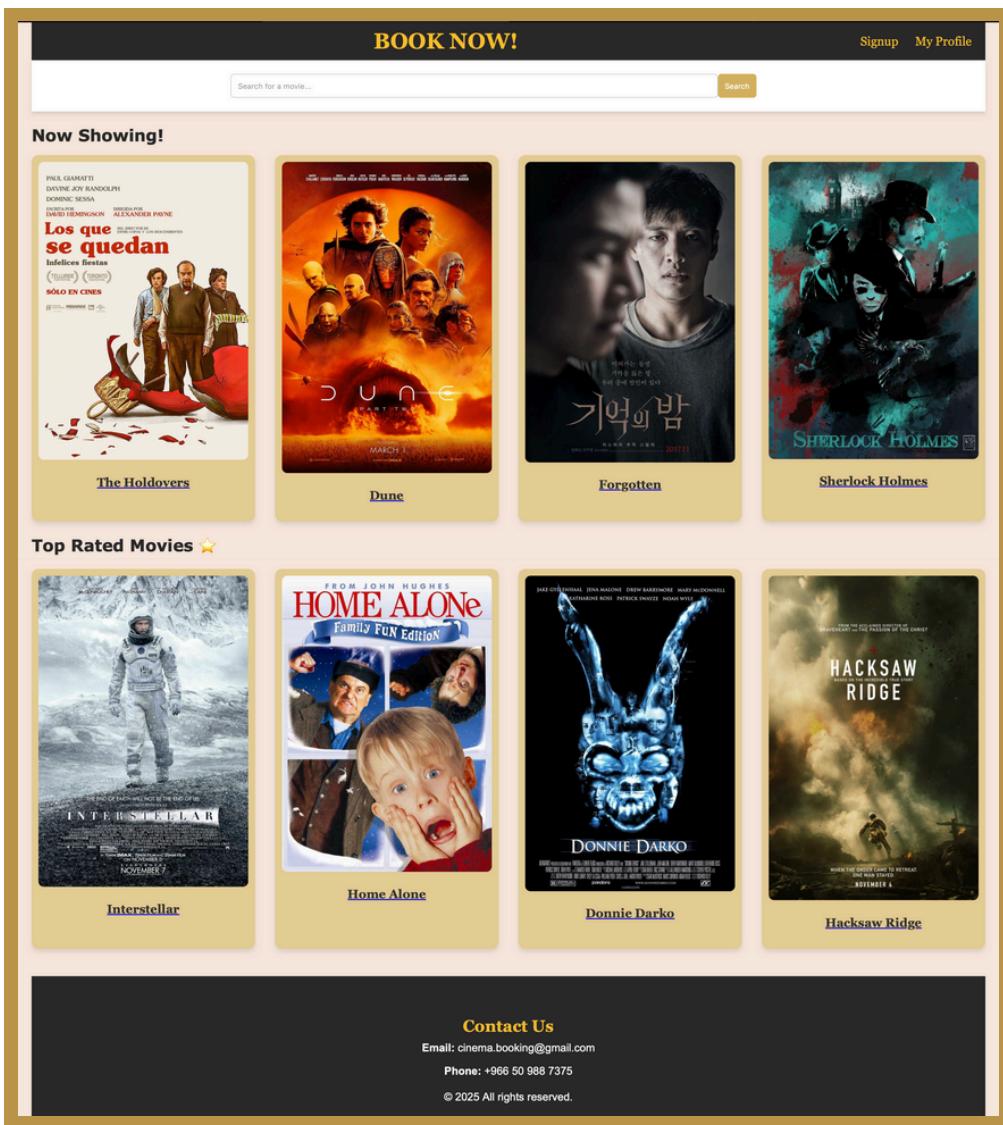
## 3.3. Class Diagram :



### 3. Implementation Phase

#### 3.4 .Inerfaces :

##### Home page:



The image shows a movie booking website's home page. At the top, there is a navigation bar with "BOOK NOW!" in yellow, "Signup" and "My Profile" links. Below the navigation is a search bar with placeholder text "Search for a movie..." and a "Search" button. The main content area is divided into two sections: "Now Showing!" and "Top Rated Movies".

**Now Showing!**

- The Holdovers**: Movie poster for "Los que se quedan" (The Holdovers) featuring Paul Giamatti and Dominic Sessa.
- Dune**: Movie poster for "Dune" featuring Timothée Chalamet and Zendaya.
- Forgotten**: Movie poster for "기억의 밤" (Forgotten) featuring a young man's face.
- Sherlock Holmes**: Movie poster for "Sherlock Holmes" featuring Robert Downey Jr. and Jude Law.

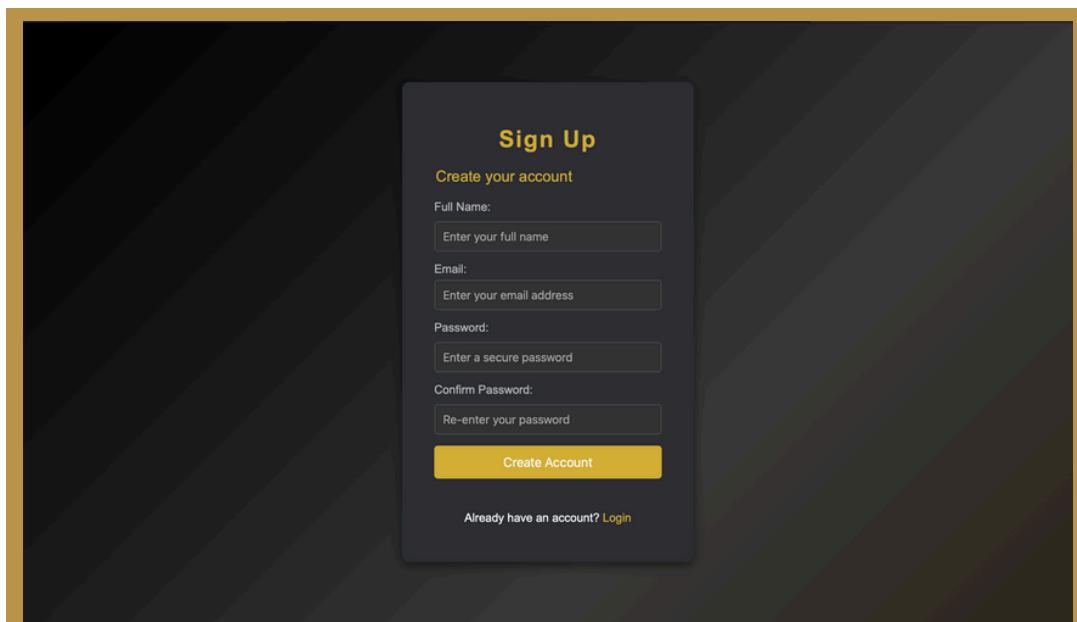
**Top Rated Movies**

- Interstellar**: Movie poster for "Interstellar" featuring Matt Damon in a space suit.
- Home Alone**: Movie poster for "Home Alone" featuring Macaulay Culkin.
- Donnie Darko**: Movie poster for "Donnie Darko" featuring a distorted, blue-toned version of the title character.
- Hacksaw Ridge**: Movie poster for "Hacksaw Ridge" featuring Andrew Garfield in a war scene.

**Contact Us**

Email: cinema.booking@gmail.com  
Phone: +966 50 988 7375  
© 2025 All rights reserved.

##### Signup:

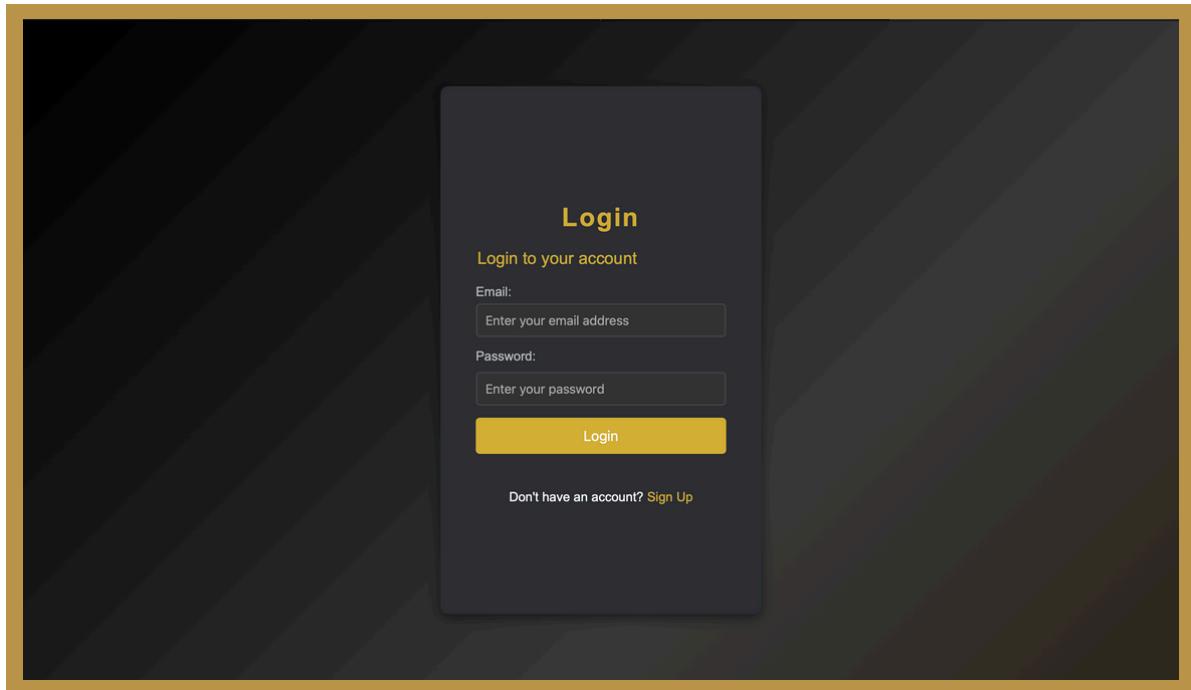


The image shows a sign-up form titled "Sign Up" with a dark background. The form is titled "Create your account". It includes fields for "Full Name", "Email", "Password", and "Confirm Password", each with a placeholder text box. There is also a "Re-enter your password" field. A large yellow "Create Account" button is at the bottom. Below the button, a link "Already have an account? Login" is visible.

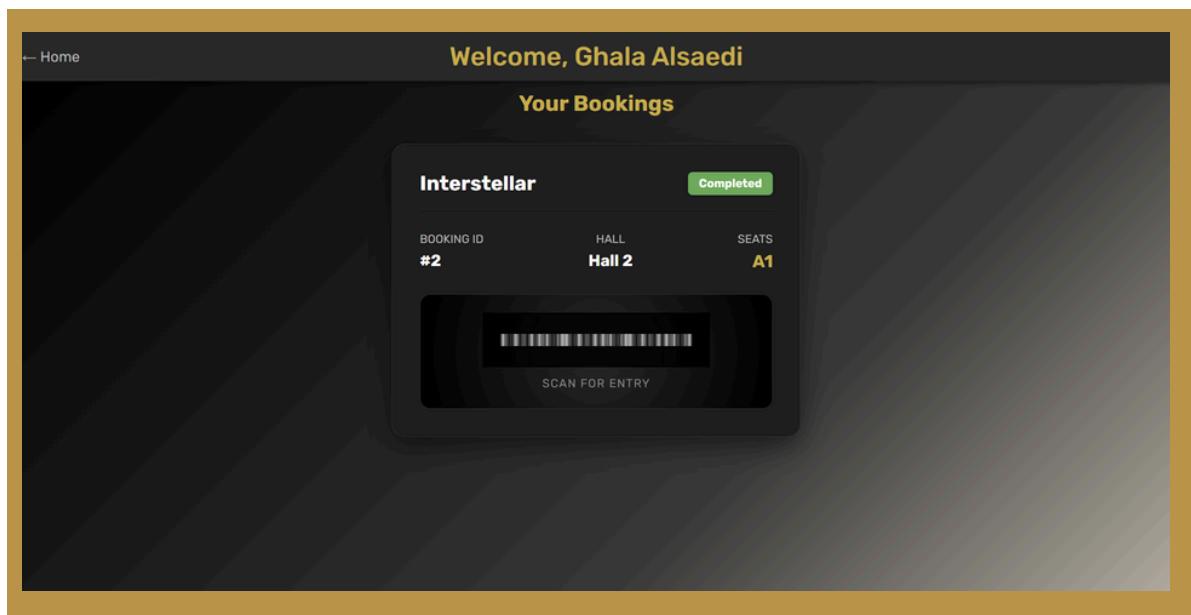
### 3. Implementation Phase

#### 3.4 .Inerfaces :

##### Login:



##### Profile:



# 3. Implementation Phase

## 3.4 .Inerfaces :

### Movies Details :

**THE HOLDOVERS**

**The Holdovers**

Drama

3.5

Duration: 133 minutes

Language: English

[Book Now](#)



**Synopsis**  
Holiday school drama.

**Trailer**

In Select Theaters October 27, Everywhere November 10



**User Reviews**

[Write a Review](#)

Rating:

★★★★★

Comment:

what did you think of the movie?

[Post Review](#)

**Charlie Black**  
★★★★ (3/5)  
A decent film, but the pacing felt a bit too slow.

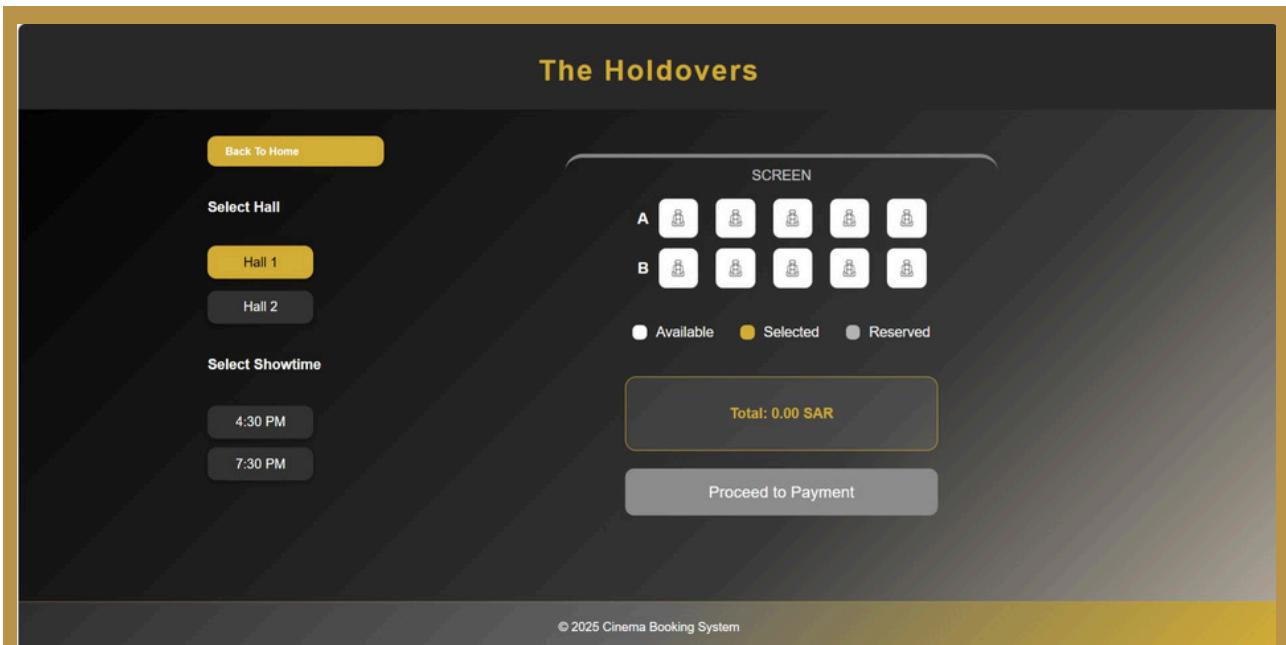
**Jane Smith**  
★★★★ (4/5)  
A very warm and touching drama. Strong acting performances.

© 2025 Cinema Booking System

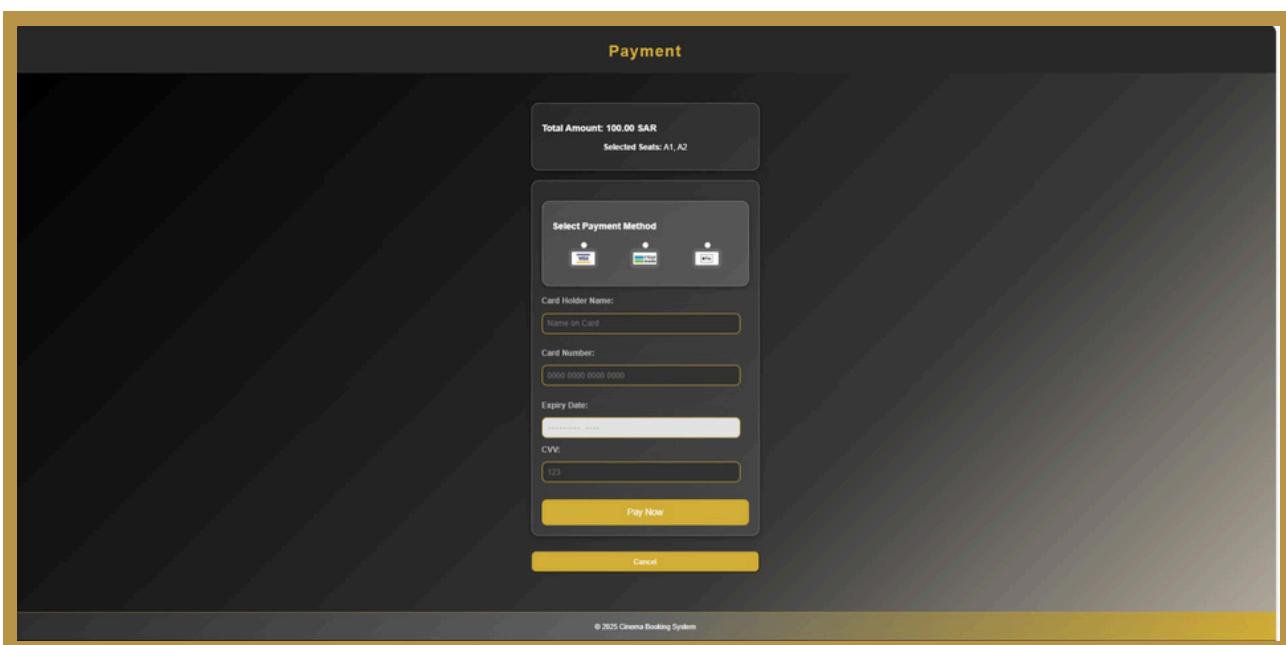
### 3. Implementation Phase

#### 3.4 .Inerfaces :

##### Booking:



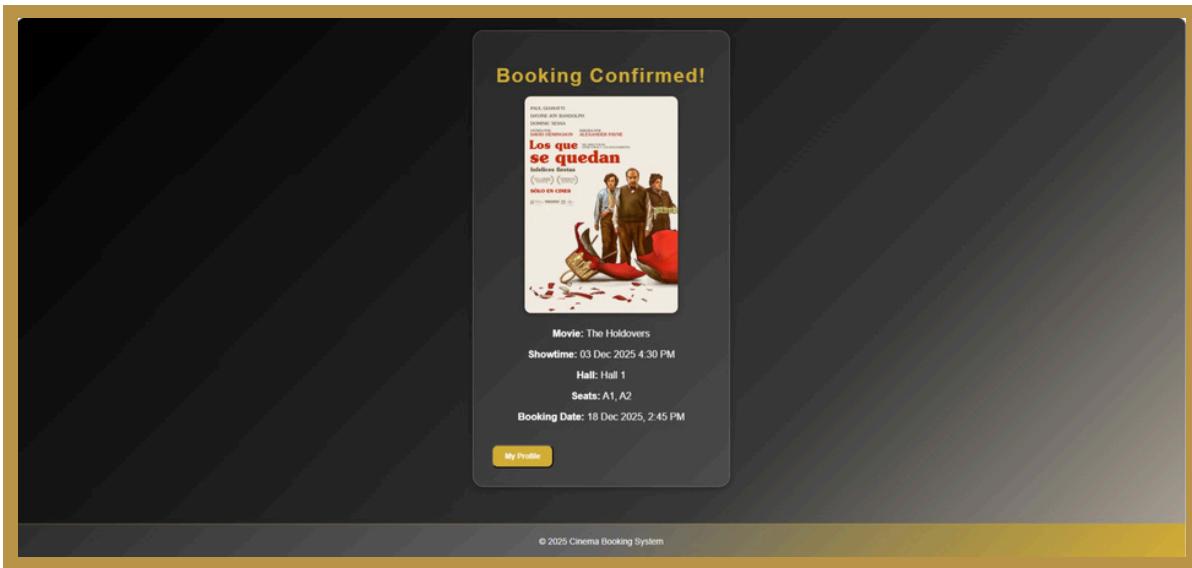
##### Payment:



### 3. Implementation Phase

#### 3.4 .Inerfaces :

##### Booking Confrontation :



## 3.5 Coding :

### Home Page:

```
1  <?php
2  require_once 'Database_connect.php';
3
4
5  $sqlTopRated = "SELECT m.*, AVG(r.score) as avg_rating
6      FROM movies m
7      LEFT JOIN ratings r ON m.movie_id = r.movie_id
8      GROUP BY m.movie_id
9      ORDER BY avg_rating DESC
10     LIMIT 4";
11 $resultTop = $conn->query($sqlTopRated);
12 $soonMovies = ($resultTop) ? $resultTop->fetch_all(MYSQLI_ASSOC) : [];
13
14
15 $topRatedIds = array_column($soonMovies, 'movie_id');
16 $excludeIds = !empty($topRatedIds) ? implode(',', $topRatedIds) : '0';
17
18
19 $sqlNow = "SELECT * FROM movies
20      WHERE movie_id NOT IN ($excludeIds)
21      ORDER BY movie_id ASC
22     LIMIT 4";
23
24 $resultNow = $conn->query($sqlNow);
25 $nowMovies = ($resultNow) ? $resultNow->fetch_all(MYSQLI_ASSOC) : [];
26 ?>
```

```
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <link rel="stylesheet" href="style_home.css">
8      <title>Home Page</title>
9  </head>
10 <body>
11
12 <header>
13     <div class="header-content">
14         <h1>BOOK NOW!</h1>
15     </div>
16     <div class="right-icons">
17         <a href="signup.php" class="signup-link">Signup</a>
18         <a href="profile_page.php" class="profile-link">My Profile</a>
19     </div>
20 </header>
21
22 <div class="search-container">
23     <form action="details.php" method="get">
24         <input type="text" name="search" id="search-bar" placeholder="Search for a movie..." required>
25         <button type="submit">Search</button>
26     </form>
27 </div>
28
29 <main>
30     <section id="now-showing">
31         <h2>Now Showing!</h2>
32         <div class="movie-list">
33             <?php foreach ($nowMovies as $movie): ?>
34                 <div class="movie-item">
35                     <a href="details.php?movie_id=<?= $movie['movie_id'] ?>">
36                         <div class="poster-wrapper"></div>
37                         ">
38                         <h3><?= htmlspecialchars($movie['title']) ?></h3>
39                     </a>
40                 </div>
41             <?php endforeach; ?>
42         </div>
43     </section>
44
45     <section id="comming-soon">
46         <h2>Coming Soon</h2>
47         <div class="movie-list">
48             <?php foreach ($soonMovies as $movie): ?>
49                 <div class="movie-item">
50                     <a href="details.php?movie_id=<?= $movie['movie_id'] ?>">
51                         <div class="poster-wrapper"></div>
52                         ">
53                         <h3><?= htmlspecialchars($movie['title']) ?></h3>
54                     </a>
55                 </div>
56             <?php endforeach; ?>
57         </div>
58     </section>
59 </main>
60
61 <footer>
62     <div id="contact-us">
63         <h2>Contact Us</h2>
64         <p><strong>Email:</strong> cinema.booking@gmail.com</p>
65         <p><strong>Phone:</strong> +966 50 988 7375</p>
66     </div>
67     <p>© 2025 All rights reserved.</p>
68 </footer>
69
70 </body>
71 </html>
```

### 3.5 Coding :

## Sign up:

```
1 <?php
2
3
4 session_start();
5
6 require_once 'Database_connect.php';
7
8
9 $message = '';
10 $message_type = '';
11 $fullname = '';
12 $email = '';
13
14
15 if ($_SERVER['REQUEST_METHOD'] === 'POST') {
16
17
18 $fullname = trim($_POST['fullname'] ?? '');
19 $email = trim($_POST['email'] ?? '');
20 $password = $_POST['password'] ?? '';
21 $confirm_password = $_POST['confirm'] ?? '';
22
23
24 if (empty($fullname) || empty($email) || empty($password) || empty($confirm_password)) {
25     $message = 'Please fill all required fields.';
26     $message_type = 'error';
27 } elseif ($password != $confirm_password) {
28     $message = 'Passwords do not match.';
29     $message_type = 'error';
30 } else {
31
32
33     $check_sql = "SELECT email FROM users WHERE email = ?";
34
35     if ($check_stmt = $conn->prepare($check_sql)) {
36         $check_stmt->bind_param("s", $email);
37         $check_stmt->execute();
38         $check_stmt->store_result();
39
40         if ($check_stmt->num_rows > 0) {
41             $message = 'This email is already registered. Please login.';
42             $message_type = 'error';
43         } else {
44
45             $plaintext_password = $password;
46
47
48             $insert_sql = "INSERT INTO users (name, email, password) VALUES (?, ?, ?)";
49
50             if ($insert_stmt = $conn->prepare($insert_sql)) {
51
52                 $insert_stmt->bind_param("sss", $fullname, $email, $plaintext_password);
53
54                 if ($insert_stmt->execute()) {
55
56                     $message = 'Account created successfully! Redirecting to login page.';
57                     $message_type = 'success';
58
59                     header('Refresh: 3; URL=login.php');
60                 } else {
61
62                     $message = 'Error creating account: ' . $conn->error;
63                     $message_type = 'error';
64
65                 }
66                 $insert_stmt->close();
67             } else {
68                 $message = 'Error preparing the insert statement.';
69                 $message_type = 'error';
70             }
71         }
72     }
73     $check_stmt->close();
74 } else {
75     $message = 'Error preparing the email check statement.';
76     $message_type = 'error';
77 }
78 }
79 }
80
81 $conn->close();
82 ?>
```

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <title>Sign Up</title>
7     <link rel="stylesheet" href="style.css">
8     <style>
9         /* Basic message styling */
10        .message {
11            padding: 10px;
12            margin-bottom: 20px;
13            border-radius: 5px;
14            font-weight: bold;
15            text-align: center;
16        }
17        .success {
18            background-color: #d9eaf7;
19            color: #157240;
20            border: 1px solid #c8e6cb;
21        }
22        .error {
23            background-color: #ffe0b2;
24            color: #f0ad6e;
25            border: 1px solid #f5c7bb;
26        }
27    </style>
28 </head>
29 <body class="sign-up">
30     <section class="sign-up-container">
31         <h1>Sign Up</h1>
32
33         <?php if (!empty($message)) :?>
34             <div class="message" ><?php echo $message_type ?><?php echo h($message) ?></div>
35         <?php endif; ?>
36
37         <form action="signup.php" method="post" autocomplete="off">
38             <fieldset>
39                 <legend>Create your account</legend>
40
41                 <label for="fullname">Full Name:</label>
42                 <input type="text" id="fullname" name="fullname" placeholder="Enter your full name" required aria-required="true" value="?> h($fullname) ?>">
43
44                 <label for="email">Email:</label>
45                 <input type="email" id="email" name="email" placeholder="Enter your email address" required aria-required="true" value="?> h($email) ?>">
46
47                 <label for="password">Password:</label>
48                 <input type="password" id="password" name="password" placeholder="Enter a secure password" required aria-required="true">
49
50                 <label for="confirm">Confirm Password:</label>
51                 <input type="password" id="confirm" name="confirm" placeholder="Re-enter your password" required aria-required="true">
52
53                 <input type="submit" value="Create Account">
54             </fieldset>
55         </form>
56
57         <p>Already have an account? <a href="login.php">Login</a></p>
58     </section>
59 </body>
60 </html>
```

## 3.5 Coding :

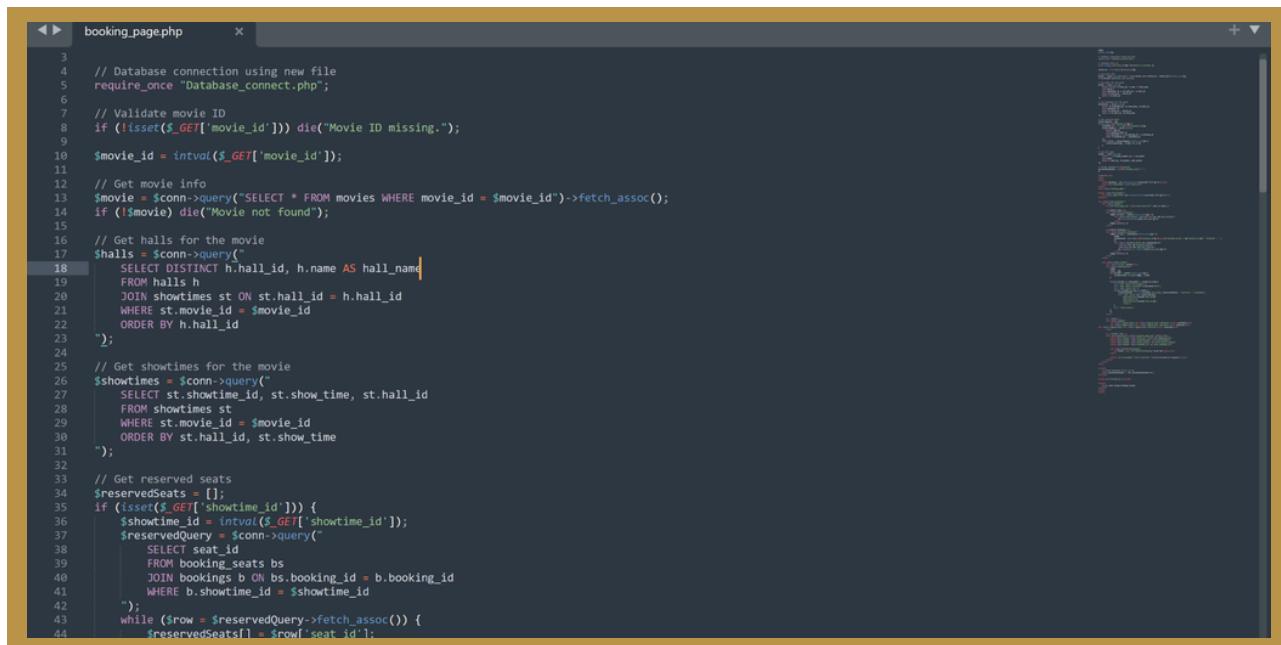
### Login:

```
1 <?php
2 session_start();
3
4 require_once 'Database_connect.php';
5
6 $error_msg = "";
7
8
9 if ($_SERVER['REQUEST_METHOD'] === 'POST') {
10
11     $email = trim($_POST['email'] ?? '');
12     $password = $_POST['password'] ?? '';
13
14     if (empty($email) || empty($password)) {
15         $error_msg = "Please enter both email and password.";
16     } else {
17
18         $sql = "SELECT user_id, name, email, password FROM users WHERE email = ?";
19
20         if ($stmt = $conn->prepare($sql)) {
21             $stmt->bind_param("s", $email);
22             $stmt->execute();
23             $result = $stmt->get_result();
24
25             if ($row = $result->fetch_assoc()) {
26
27                 if ($password === $row['password']) {
28
29                     $_SESSION['user_id'] = $row['user_id'];
30                     $_SESSION['user_name'] = $row['name'];
31
32
33                     header("Location: home_page.php");
34                     exit;
35
36                 } else {
37                     $error_msg = "Incorrect password.";
38                 }
39             } else {
40                 $error_msg = "Email not found.";
41             }
42             $stmt->close();
43         } else {
44             $error_msg = "Database error.";
45         }
46     }
47 }
48 ?>
```

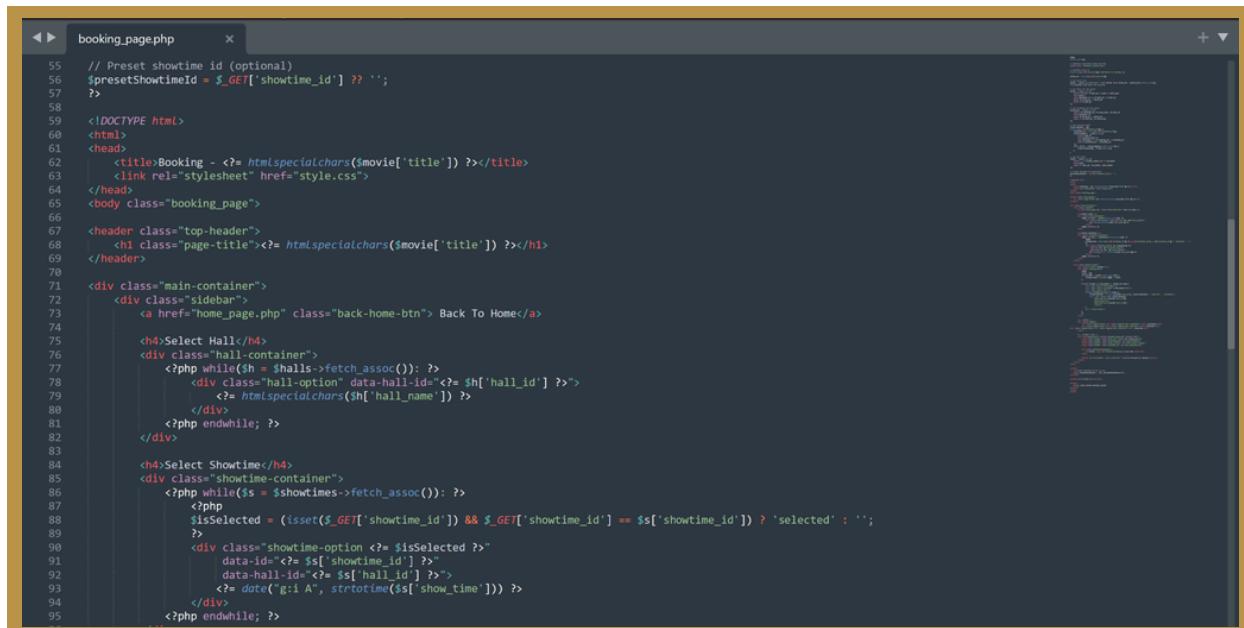
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <title>Login</title>
7     <link rel="stylesheet" href="style.css">
8     <style>
9         .error-box { color: red; background: #ffe6e6; padding: 10px; margin-bottom: 15px; border-radius: 5px; text-align: center; }
10    </style>
11 </head>
12 <body class="login">
13 <section class="login-container">
14     <h1>Login</h1>
15
16     <?php if (!empty($error_msg)): ?>
17         <div class="error-box"><?php echo $error_msg; ?></div>
18     <?php endif; ?>
19
20     <form action="login.php" method="post" autocomplete="off">
21         <fieldset>
22             <legend>Login to your account</legend>
23
24             <label for="email">Email:</label>
25             <input type="email" id="email" name="email" placeholder="Enter your email address" required>
26
27             <label for="password">Password:</label>
28             <input type="password" id="password" name="password" placeholder="Enter your password" required>
29
30             <input type="submit" value="Login">
31         </fieldset>
32     </form>
33
34     <p>Don't have an account? <a href="signup.php">Sign Up</a></p>
35 </section>
36
37 </body>
38 </html>
```

## 3.5 Coding :

### Booking:



```
3 // Database connection using new file
4 require_once "Database_connect.php";
5
6 // Validate movie ID
7 if (!isset($_GET['movie_id'])) die("Movie ID missing.");
8
9 $movie_id = intval($_GET['movie_id']);
10
11 // Get movie info
12 $movie = $conn->query("SELECT * FROM movies WHERE movie_id = $movie_id")->fetch_assoc();
13 if (!$movie) die("Movie not found");
14
15 // Get halls for the movie
16 $halls = $conn->query(
17     "SELECT DISTINCT h.hall_id, h.name AS hall_name
18     FROM halls h
19     JOIN showtimes st ON st.hall_id = h.hall_id
20     WHERE st.movie_id = $movie_id
21     ORDER BY h.hall_id
22 ");
23
24 // Get showtimes for the movie
25 $showtimes = $conn->query(
26     "SELECT st.showtime_id, st.show_time, st.hall_id
27     FROM showtimes st
28     WHERE st.movie_id = $movie_id
29     ORDER BY st.hall_id, st.show_time
30 ");
31
32 // Get reserved seats
33 $reservedSeats = [];
34 if (isset($_GET['showtime_id'])) {
35     $showtime_id = intval($_GET['showtime_id']);
36     $reservedQuery = $conn->query(
37         "SELECT seat_id
38         FROM booking_seats bs
39         JOIN bookings b ON bs.booking_id = b.booking_id
40         WHERE b.showtime_id = $showtime_id
41     ");
42     while ($row = $reservedQuery->fetch_assoc()) {
43         $reservedSeats[] = $row['seat_id'];
44     }
45 }
```



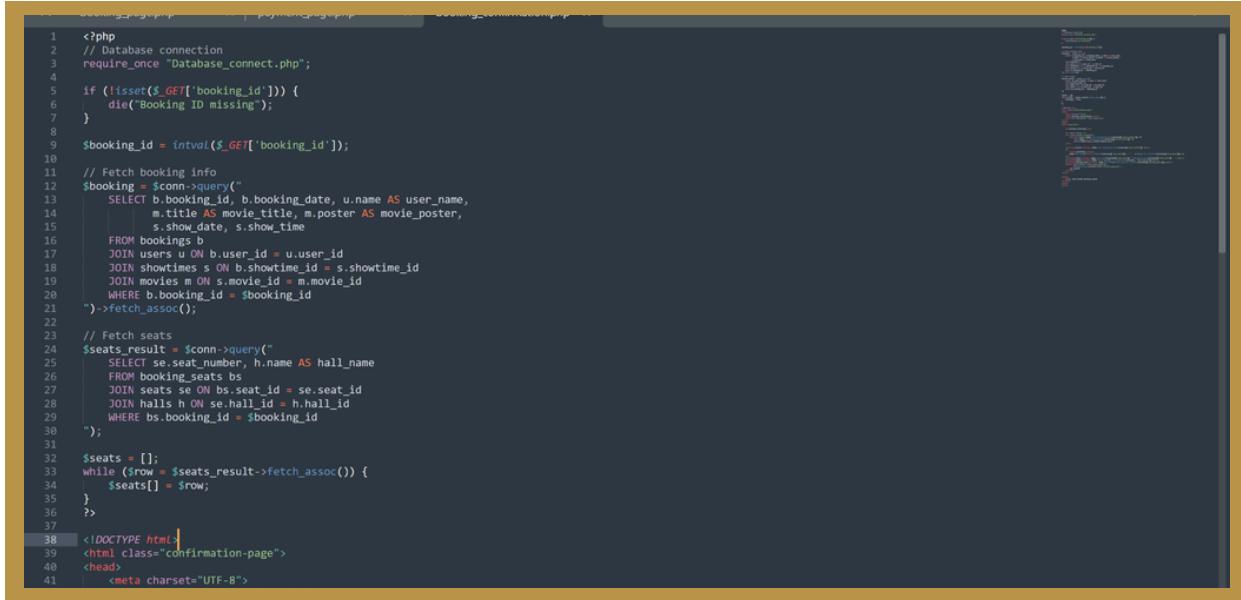
```
55 // Preset showtime id (optional)
56 $presetShowtimeId = $_GET['showtime_id'] ?? '';
57 ?>
58
59 <!DOCTYPE html>
60 <html>
61 <head>
62     <title>Booking - <?= htmlspecialchars($movie['title']) ?></title>
63     <link rel="stylesheet" href="style.css">
64 </head>
65 <body class="booking_page">
66
67 <header class="top-header">
68     <h1 class="page-title"><?= htmlspecialchars($movie['title']) ?></h1>
69 </header>
70
71 <div class="main-container">
72     <div class="sidebar">
73         <a href="home_page.php" class="back-home-btn"> Back To Home</a>
74
75         <h4>Select Hall</h4>
76         <div class="hall-container">
77             <?php while($h = $halls->fetch_assoc()): ?>
78                 <div class="hall-option" data-hall-id=<?= $h['hall_id'] ?>">
79                     <?= htmlspecialchars($h['hall_name']) ?>
80                 </div>
81             <?php endwhile; ?>
82         </div>
83
84         <h4>Select Showtime</h4>
85         <div class="showtime-container">
86             <?php while($s = $showtimes->fetch_assoc()): ?>
87                 <?php
88                     $isSelected = (isset($_GET['showtime_id']) && $_GET['showtime_id'] == $s['showtime_id']) ? 'selected' : '';
89                 ?>
90                 <div class="showtime-option <?= $isSelected ?>">
91                     data-id=<?= $s['showtime_id'] ?>
92                     data-hall-id=<?= $s['hall_id'] ?>
93                     <?= date('g:i A', strtotime($s['show_time'])) ?>
94                 </div>
95             <?php endwhile; ?>
96         </div>
97     </div>
98
99     <div class="content">
100        <?php
101            if ($showtimes->num_rows > 0):
102                <table border="1">
103                    <thead>
104                        <tr>
105                            <th>Hall Name</th>
106                            <th>Showtime</th>
107                            <th>Available Seats</th>
108                        </tr>
109                    </thead>
110                    <tbody>
111                        <?php while($s = $showtimes->fetch_assoc()): ?>
112                            <tr>
113                                <td><?= htmlspecialchars($s['hall_name']) ?></td>
114                                <td><?= date('g:i A', strtotime($s['show_time'])) ?></td>
115                                <td><?= count($reservedSeats) >= $s['available_seats'] ? 'No Seats Available' : '<input type="button" value="Book Now"/>' ?>
116                            </tr>
117                        <?php endwhile; ?>
118                    </tbody>
119                </table>
120            else:
121                <p>No showtimes available for this movie.</p>
122            endif;
123        </div>
124    </div>
125
126 </body>
127 </html>
```

## 3.5 Coding : Payment:

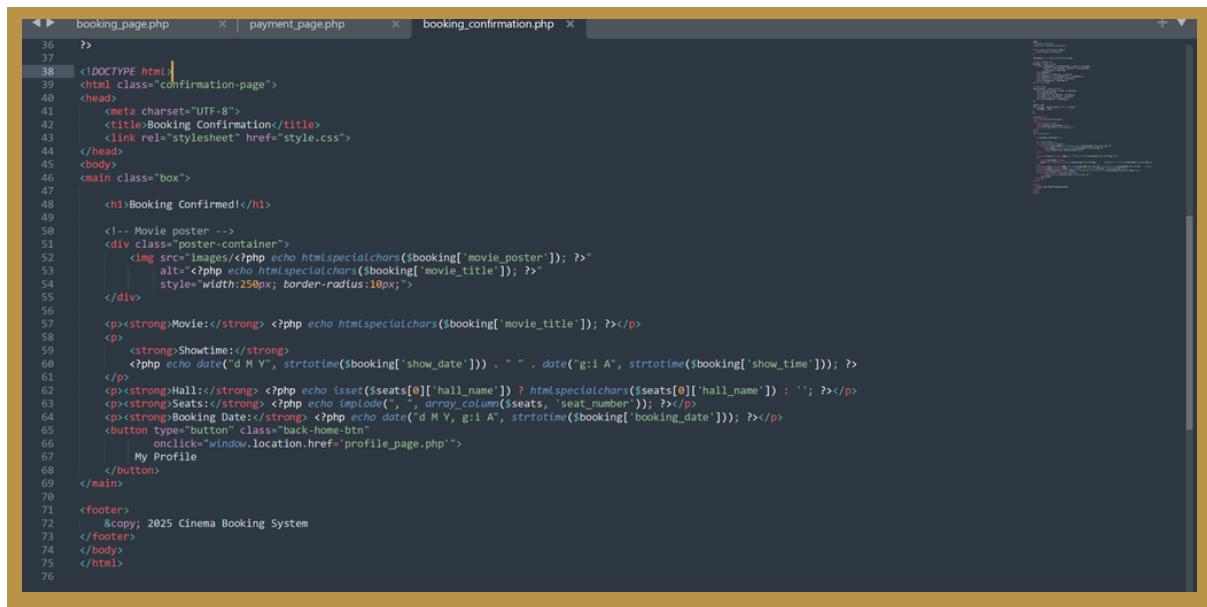
```
1  <?php
2  session_start();
3
4  // Database connection
5  require_once "database_connect.php";
6
7  // Get booking data from booking page
8  $selectedSeats = "";
9  $totalAmount = 0;
10 $showtime_id = "";
11
12 if (isset($_POST['selectedSeats'])) {
13     $selectedSeats = $_POST['selectedSeats'];
14 }
15
16 if (isset($_POST['total_amount'])) {
17     $totalAmount = $_POST['total_amount'];
18 }
19
20 if (isset($_POST['showtime_id'])) {
21     $showtime_id = $_POST['showtime_id'];
22 }
23
24 // Convert seat_id to seat_number for display
25 $seatLabels = [];
26 if (!empty($selectedSeats)) {
27     $seatIds = array_map('intval', explode(',', $selectedSeats));
28     $ids = implode(',', $seatIds);
29
30     $result = $conn->query(
31         "SELECT seat_number
32         FROM seats
33         WHERE seat_id IN ($ids)
34         ORDER BY seat_number
35     ");
36
37     while ($row = $result->fetch_assoc()) {
38         $seatLabels[] = $row['seat_number'];
39     }
40 }
41
42 // Process payment
43 if ($_SERVER['REQUEST_METHOD'] === 'POST' && isset($_POST['pay_now_submit'])) {
44 }
```

```
55  </body>
56
57 <main class="payment-page">
58     <div class="box">
59         <h3>Total Amount:</h3>
60         <?php echo number_format($totalAmount, 2); ?> SAR
61
62         <p>
63             <strong>Selected Seats:</strong>
64             <?php echo implode(", ", $seatLabels); ?>
65         </p>
66     </div>
67
68     <form id="paymentForm" class="box" method="POST">
69
70         <input type="hidden" name="showtime_id"
71             value=<?php echo htmlspecialchars($showtime_id); ?>">
72
73         <input type="hidden" name="selectedSeats"
74             value=<?php echo htmlspecialchars($selectedSeats); ?>">
75
76         <input type="hidden" name="total_amount"
77             value=<?php echo htmlspecialchars($totalAmount); ?>">
78
79         <input type="hidden" name="pay_now_submit" value="1">
80     </form>
81
82 </main>
83
84 </body>
85
86 </html>
```

## 3.5 Coding : Booking Confrontation :



```
1 <?php
2 // Database connection
3 require_once "Database_connect.php";
4
5 if (!isset($_GET['booking_id'])) {
6     die("Booking ID missing");
7 }
8
9 $booking_id = intval($_GET['booking_id']);
10
11 $booking = $conn->query("
12     SELECT b.booking_id, b.booking_date, u.name AS user_name,
13           m.title AS movie_title, m.poster AS movie_poster,
14           s.show_time, s.show_time
15     FROM bookings b
16     JOIN users u ON b.user_id = u.user_id
17     JOIN showtimes s ON b.showtime_id = s.showtime_id
18     JOIN movies m ON s.movie_id = m.movie_id
19     WHERE b.booking_id = $booking_id
20   ")->fetch_assoc();
21
22 // Fetch seats
23 $seats_result = $conn->query("
24     SELECT se.seat_number, h.name AS hall_name
25     FROM booking_seats bs
26     JOIN seats se ON bs.seat_id = se.seat_id
27     JOIN halls h ON se.hall_id = h.hall_id
28     WHERE bs.booking_id = $booking_id
29   ");
30
31 $seats = [];
32 while ($row = $seats_result->fetch_assoc()) {
33     $seats[] = $row;
34 }
35
36 >
37
38 <!DOCTYPE html>
39 <html class="confirmation-page">
40     <head>
41         <meta charset="UTF-8">
42         <title>Booking Confirmation</title>
43         <link rel="stylesheet" href="style.css">
44     </head>
45     <body>
46         <main class="box">
47             <h1>Booking Confirmed!</h1>
48
49             
50             <div class="poster-container">
51                 " style="width:250px; border-radius:10px;">
52             </div>
53
54             <p><strong>Movie:</strong> <?php echo htmlspecialchars($booking['movie_title']); ?></p>
55             <p><strong>Showtime:</strong> <?php echo date('d M Y', strtotime($booking['show_date'])); . " " . date('g:i A', strtotime($booking['show_time']))); ?></p>
56             <p><strong>Hall:</strong> <?php echo isset($seats[0]['hall_name']) ? htmlspecialchars($seats[0]['hall_name']) : '' ; ?></p>
57             <p><strong>Seats:</strong> <?php echo implode(", ", array_column($seats, 'seat_number')) ; ?></p>
58             <p><strong>Booking Date:</strong> <?php echo date('d M Y, g:i A', strtotime($booking['booking_date'])); ?></p>
59             <button type="button" class="back-home-btn" onclick="window.location.href='profile_page.php'>
60                 My Profile
61             </button>
62         </main>
63
64         <footer>
65             &copy; 2025 Cinema Booking System
66         </footer>
67     </body>
68 </html>
```



```
36 >
37
38 <!DOCTYPE html>
39 <html class="confirmation-page">
40     <head>
41         <meta charset="UTF-8">
42         <title>Booking Confirmation</title>
43         <link rel="stylesheet" href="style.css">
44     </head>
45     <body>
46         <main class="box">
47             <h1>Booking Confirmed!</h1>
48
49             
50             <div class="poster-container">
51                 " style="width:250px; border-radius:10px;">
52             </div>
53
54             <p><strong>Movie:</strong> <?php echo htmlspecialchars($booking['movie_title']); ?></p>
55             <p><strong>Showtime:</strong> <?php echo date('d M Y', strtotime($booking['show_date'])); . " " . date('g:i A', strtotime($booking['show_time']))); ?></p>
56             <p><strong>Hall:</strong> <?php echo isset($seats[0]['hall_name']) ? htmlspecialchars($seats[0]['hall_name']) : '' ; ?></p>
57             <p><strong>Seats:</strong> <?php echo implode(", ", array_column($seats, 'seat_number')) ; ?></p>
58             <p><strong>Booking Date:</strong> <?php echo date('d M Y, g:i A', strtotime($booking['booking_date'])); ?></p>
59             <button type="button" class="back-home-btn" onclick="window.location.href='profile_page.php'>
60                 My Profile
61             </button>
62         </main>
63
64         <footer>
65             &copy; 2025 Cinema Booking System
66         </footer>
67     </body>
68 </html>
```

## 3.5 Coding :

### Profile :

```
1 <?php
2 session_start();
3 require_once 'Database_connect.php';
4
5 if (!isset($_SESSION['user_id'])) {
6     header('location: login.php');
7     exit();
8 }
9
10 $user_id = $_SESSION['user_id'];
11 $user_name = "Guest";
12 $bookings_data = [];
13
14 $sql_user = "SELECT name FROM users WHERE user_id = ?";
15 $stmt = $conn->prepare($sql_user);
16 if ($stmt) {
17     $stmt->bind_param("i", $user_id);
18     $stmt->execute();
19     $result = $stmt->get_result();
20     if ($row = $result->fetch_assoc()) {
21         $user_name = $row['name'];
22     }
23     $stmt->close();
24 }
25
26 $sql_bookings = "
27     SELECT
28         b.booking_id,
29         m.title AS movie_title,
30         h.name AS hall_name,
31         p.id AS payment_status,
32         GROUP_CONCAT(s.seat_number SEPARATOR ', ') AS seat_numbers
33     FROM bookings b
34     JOIN showtimes sh ON b.showtime_id = sh.showtime_id
35     JOIN halls h ON sh.hall_id = h.hall_id
36     JOIN movies m ON sh.movie_id = m.movie_id
37     LEFT JOIN payments p ON b.booking_id = p.booking_id
38     JOIN booking_seats bs ON b.booking_id = bs.booking_id
39     JOIN seats s ON bs.seat_id = s.seat_id
40     WHERE b.user_id = ?
41     GROUP BY b.booking_id
42     ORDER BY b.booking_date DESC
43 ";
44
45 $stmt = $conn->prepare($sql_bookings);
46 if ($stmt) {
47     $stmt->bind_param("i", $user_id);
48     $stmt->execute();
49     $result = $stmt->get_result();
50 }
```

```
51     while ($row = $result->fetch_assoc()) {
52         $status = empty($row['payment_status']) ? $row['payment_status'] : 'Pending';
53         $bookings_data[] = [
54             'booking_id' => $row['booking_id'],
55             'movie_title' => $row['movie_title'],
56             'hall_name' => $row['hall_name'],
57             'seat_numbers' => $row['seat_numbers'],
58             'status' => $status
59         ];
60     }
61     $stmt->close();
62 }
63 $conn->close();
64 ?>
65 <!DOCTYPE html>
66 <html lang="en">
67 <head>
68     <meta charset="UTF-8">
69     <meta name="viewport" content="width=device-width, initial-scale=1.0">
70     <title>My Profile</title>
71     <link rel="stylesheet" href="profile_page.css">
72 </head>
73 <body class="p-body">
74
75     <header class="p-header">
76         <a href="home_page.php" class="p-home-btn">Kiosk Home</a>
77         <h1 class="p-title">Welcome, <?php echo htmlspecialchars($user_name); ?></h1>
78     </header>
79
80     <main class="p-container">
81         <h2 class="p-subtitle">Your Bookings</h2>
82
83         <?php if (empty($bookings_data)) : ?>
84             <div class="p-empty">
85                 <p>No bookings yet.</p>
86                 <a href="home_page.php" style="color:#d4af37;">Book a movie now!</a>
87             </div>
88         <?php else: ?>
89
90             <?php foreach ($bookings_data as $ticket): ?>
91
92                 <div class="p-ticket">
93                     <div class="p-ticket-header">
94                         <h3><?php echo htmlspecialchars($ticket['movie_title']); ?></h3>
95                         <span class="p-status"><?php echo htmlspecialchars($ticket['status']); ?></span>
96                     </div>
97
98                     <div class="p-info-row">
```

```
100                <div>
101                    <span class="p-label">BOOKING ID:</span>
102                    <span class="p-value"><?php echo $ticket['booking_id']; ?></span>
103                </div>
104
105                <div style="text-align: center;">
106                    <span class="p-label">HALL:</span>
107                    <span class="p-value"><?php echo htmlspecialchars($ticket['hall_name']); ?></span>
108                </div>
109
110                <div style="text-align: right;">
111                    <span class="p-label">SEATS:</span>
112                    <span class="p-value"><?php echo htmlspecialchars($ticket['seat_numbers']); ?></span>
113                </div>
114
115                <div class="p-barcode">
116                    
117                    <div class="p-barcode-text">Scan for Entry</div>
118                </div>
119
120            </div>
121
122        <?php endforeach; ?>
123
124    <?php endif; ?>
125
126    </main>
127
128 </body>
</html>
```

## 3.6 Testing

Home:

Tried empty search and it asked for input.



Search failed for a movie that doesn't exist in the system.

BOOK NOW!

inside out

Search

MOVIE NOT FOUND

Movie Not Found

Sorry, we couldn't find any movie matching your search criteria.

Back to Home

© 2025 Cinema Booking System

Searched for a movie in the system and the details appeared.

BOOK NOW!

interstellar

Search

#	movie_id	title	description	duration	language	genre_id	poster	trailer_id
1	1	Interstellar	Space sci-fi film.	169	English	1	interstellar.jpg	nyc6RJEe0U
2	2	The Holdovers	Holiday school drama.	133	English	2	the_holdovers.jpg	AhKLpJmHhlq
3	3	Home Alone	Kid vs burglars comedy.	103	English	4	home_alone.jpg	dzdpdRGA1qc
4	4	Donnie Darko	Time travel mystery.	113	English	5	donnie_darko.jpg	rPnGao57DB4
5	5	Hacksaw Ridge	True war mystery.	139	English	6	hacksaw_ridge.jpg	s2-1hzJuBl
6	6	Dune	Epic desert sci-fi.	155	English	1	dune.jpg	n9xh9Pxop4
7	7	Forgotten	Korean memory thriller.	109	Korean	3	forgotten.jpg	b4q92xc9rfg
8	8	Sherlock Holmes	Detective mystery.	128	English	5	Sherlock_holmes.jpg	J7nJksXDBWc
9	9	Black Hawk Down	Somalia war film.	144	English	6	black_hawk_down.jpg	2GfBkCq3q78

INTERSTELLAR

Interstellar

Science Fiction

★ 5.0

Duration: 169 minutes

Language: English

Book Now

Synopsis

Space sci-fi film.

Trailer

## 3.6 Testing

Sign up:

Successful user registration.

The screenshot shows a "Sign Up" form with a dark background and yellow accents. At the top, a green success message box displays "Account created successfully! Redirecting to login page." Below it, the form fields are labeled: "Create your account", "Full Name:", "Email:", "Password:", "Confirm Password:", and "Re-enter your password". The "Full Name" field contains "Ghala Alsaedi", "Email" contains "Ghala.alsaeidi@gmail.com", and "Password" contains "Enter a secure password". The "Create Account" button is highlighted in yellow. At the bottom, a link says "Already have an account? Login".

User data successfully saved in the database.

		user_id	name	email	password	created_at
<input type="checkbox"/>	Edit	Copy	Delete	1 John Doe	johndoe@example.com	password123 2025-12-18 07:56:01
<input type="checkbox"/>	Edit	Copy	Delete	2 Jane Smith	janesmith@example.com	password456 2025-12-18 07:56:01
<input type="checkbox"/>	Edit	Copy	Delete	3 Alice Brown	alicebrown@example.com	password789 2025-12-18 07:56:01
<input type="checkbox"/>	Edit	Copy	Delete	4 Bob White	bobwhite@example.com	password321 2025-12-18 07:56:01
<input type="checkbox"/>	Edit	Copy	Delete	5 Charlie Black	charlieblack@example.com	password654 2025-12-18 07:56:01
<input type="checkbox"/>	Edit	Copy	Delete	6 jumana	jmana.alsaeidi@gmail.com	12345678 2025-12-18 07:56:44
<input type="checkbox"/>	Edit	Copy	Delete	8 shahad	shahad@gmail.com	Shahad 2025-12-18 19:18:33
<input type="checkbox"/>	Edit	Copy	Delete	9 Ghala Alsaedi	Ghala.alsaeidi@gmail.com	g12345 2025-12-18 19:27:34

Registration denied; Email already in use.

The screenshot shows a "Sign Up" form with a dark background and yellow accents. A red error message box at the top says "This email is already registered. Please login.". Below it, the form fields are labeled: "Create your account", "Full Name:", "Email:", "Password:", "Confirm Password:", and "Re-enter your password". The "Email" field contains "Shahad@gmail.com". The "Create Account" button is highlighted in yellow. At the bottom, a link says "Already have an account? Login".

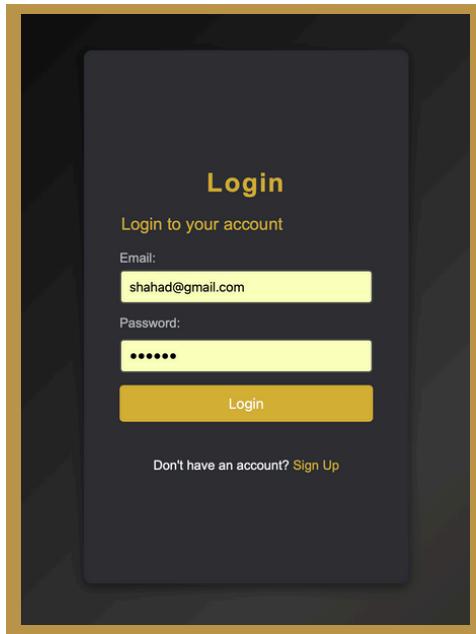
Wrong email format alert.

The screenshot shows a "Sign Up" form with a dark background and yellow accents. A red error message box at the top says "Wrong email format". Below it, the form fields are labeled: "Create your account", "Full Name:", "Email:", "Password:", "Confirm Password:", and "Re-enter your password". The "Email" field contains "shahad12345". The "Create Account" button is highlighted in yellow. At the bottom, a link says "Already have an account? Login".

## 3.6 Testing

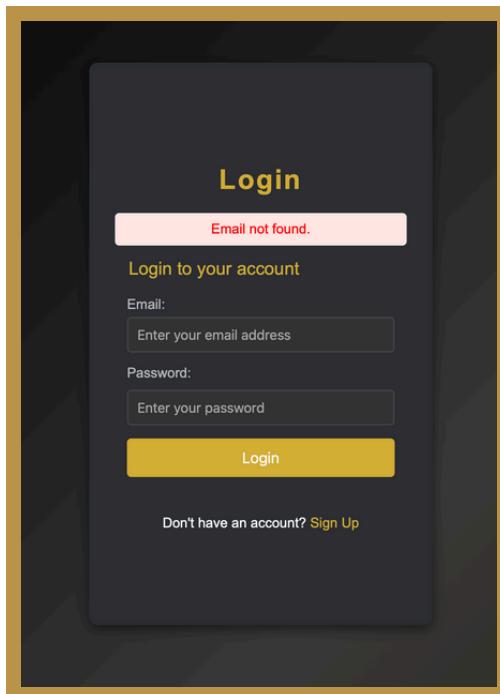
### Login:

Valid login; User found and authenticated successfully.

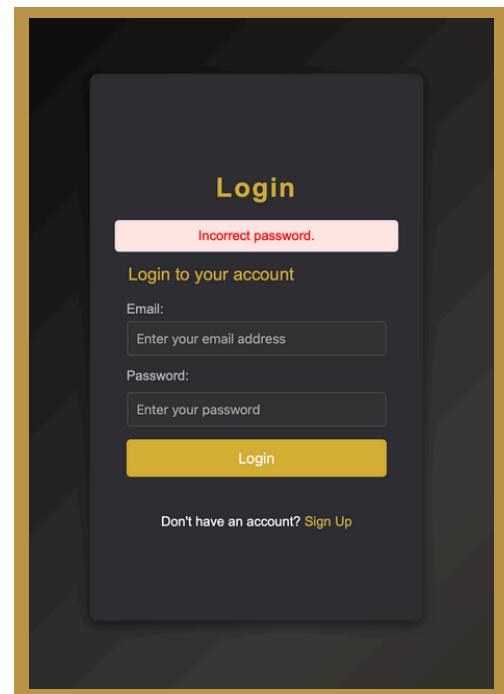


		user_id	name	email	password	created_at
<input type="checkbox"/>		1	John Doe	johndoe@example.com	password123	2025-12-18 07:56:01
<input type="checkbox"/>		2	Jane Smith	janesmith@example.com	password456	2025-12-18 07:56:01
<input type="checkbox"/>		3	Alice Brown	alicebrown@example.com	password789	2025-12-18 07:56:01
<input type="checkbox"/>		4	Bob White	bobwhite@example.com	password321	2025-12-18 07:56:01
<input type="checkbox"/>		5	Charlie Black	charlieblack@example.com	password654	2025-12-18 07:56:01
<input type="checkbox"/>		6	jumana	jumana.alsaeedi@gmail.com	12345678	2025-12-18 07:56:44
<input type="checkbox"/>		8	shahad	shahad@gmail.com	Shahad	2025-12-18 19:18:33
<input type="checkbox"/>		9	Ghala Alsaedi	Ghala.alsaeedi@gmail.com	g12345	2025-12-18 19:27:34

Email not registered alert.



Incorrect password error.



## 3.6 Testing

### Valid Movie Details For Choosen Movie :

**INTERSTELLAR**



**Interstellar**

Science Fiction

★ 5.0

Duration: 169 minutes

Language: English

[Book Now](#)

**Synopsis**  
Space sci-fi film.

**Trailer**



**User Reviews**

[Write a Review](#)

Rating

★★★★★

Comment

What did you think of the movie?

[Post Review](#)

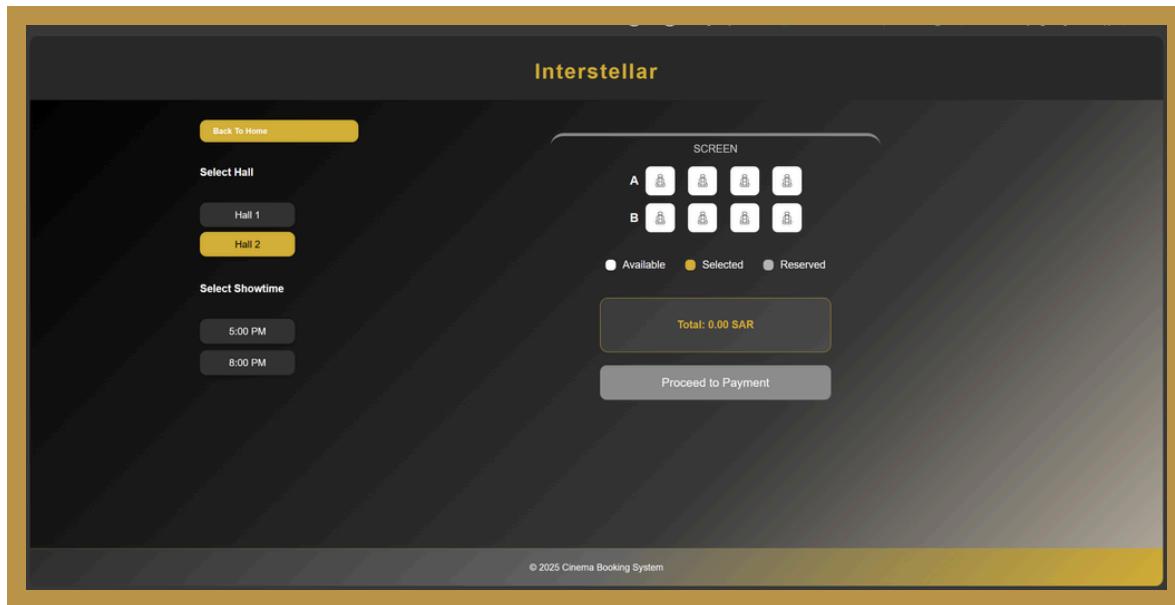
Alice Brown  
★★★★★ (5.5)  
The best movie I have ever seen. The story and production are stunning.

John Doe  
★★★★★ (5.5)  
A timeless masterpiece in science fiction.

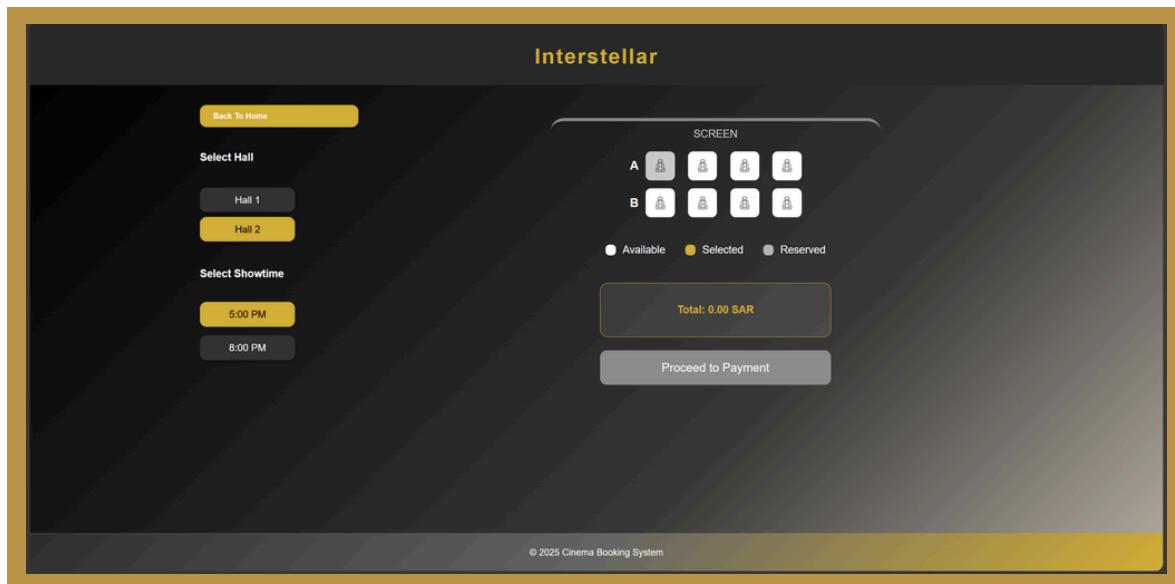
© 2025 Cinema Booking System

## 3.6 Testing

### Seat Before Booking :



### Seat After Booking :



## 3.6 Testing

### Booked seat :

The screenshot shows the MySQL Workbench interface. On the left is a tree view of databases and tables, including 'cinemabooking' which contains 'bookings', 'booking\_seats', 'genres', 'halls', 'movies', 'payments', 'ratings', 'seats', 'showtimes', and 'users'. The main panel displays the results of a SQL query: 'SELECT \* FROM `booking\_seats`'. The results show 7 rows of data:

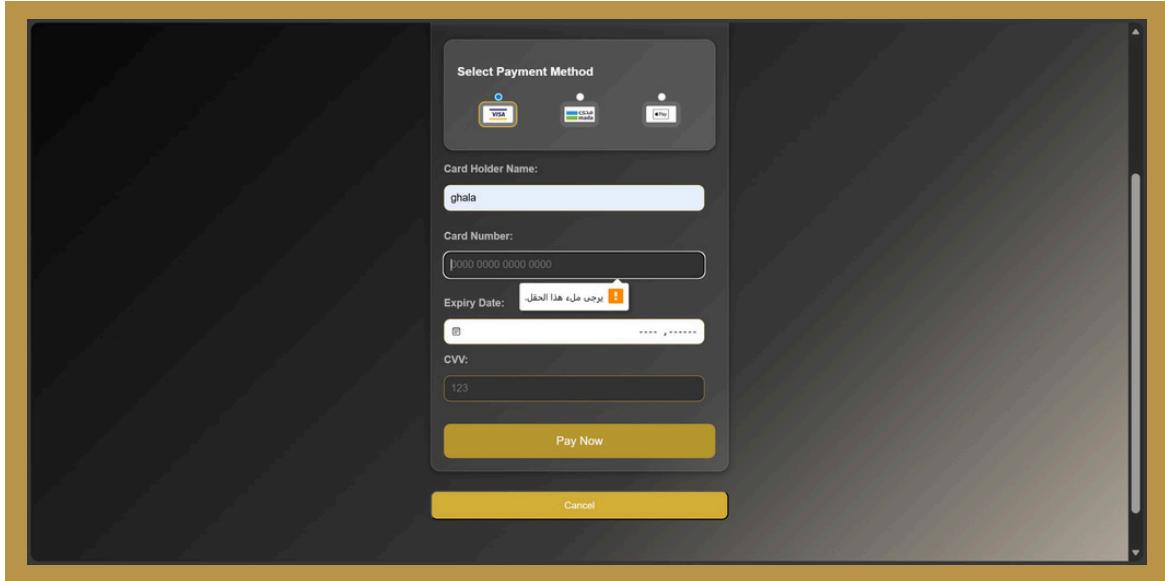
	id	booking_id	seat_id
1	1	1	1
2	2	2	1
3	3	3	17
4	4	4	15
5	5	5	17
6	6	6	11
7	7	7	1

### Payment Form :

The screenshot shows a payment form with a dark background. At the top, it displays 'Total Amount: 50.00 SAR' and 'Selected Seats: A1'. Below this is a 'Select Payment Method' section featuring icons for VISA, MasterCard, and American Express. The form then asks for 'Card Holder Name' (with 'ghala' typed in), 'Card Number' (with '1111111111111111' typed in), 'Expiry Date' (with a placeholder 'MM YY'), 'CVV' (with three dots in the field), and a large yellow 'Pay Now' button. At the bottom is a smaller yellow 'Cancel' button.

## 3.6 Testing

### Validation of Payment form:

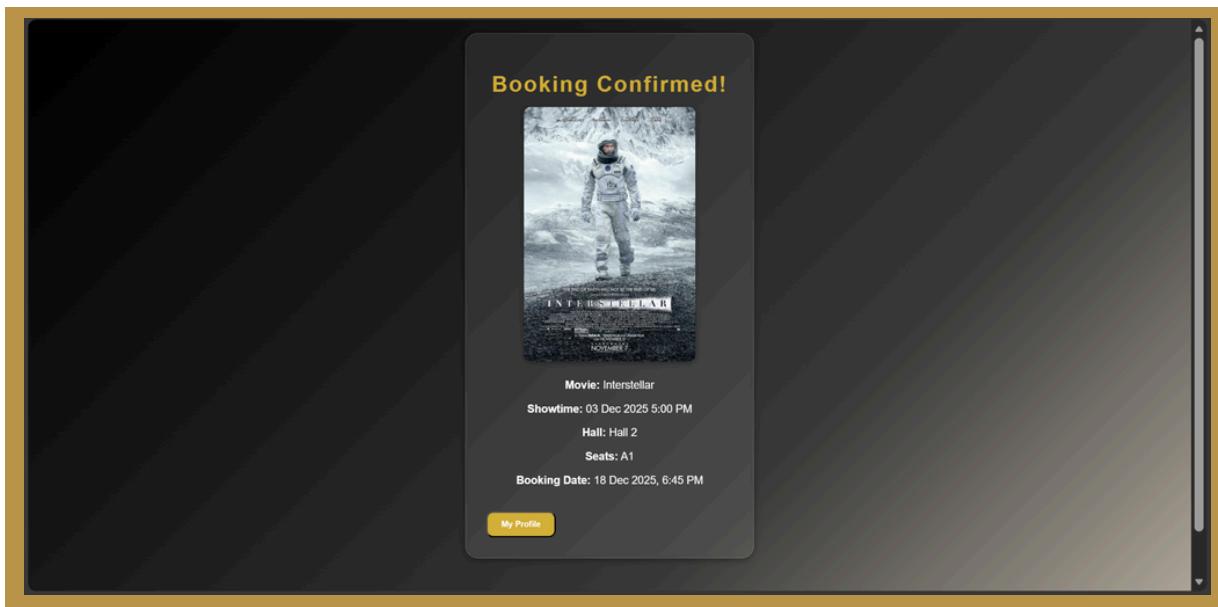


### Completed Payment :

	payment_id	booking_id	method	amount	status
<input type="checkbox"/>	1	1	Apple Pay	50.00	Completed
<input type="checkbox"/>	2	2	Credit Card	50.00	Completed
<input type="checkbox"/>	3	3	Apple Pay	50.00	Completed
<input type="checkbox"/>	4	4	Credit Card	50.00	Completed
<input type="checkbox"/>	5	5	Apple Pay	50.00	Completed
<input type="checkbox"/>	6	6	Credit Card	50.00	Completed
<input type="checkbox"/>	7	7	Credit Card	50.00	Completed

## 3.6 Testing

Booking Confirmation After valid Payment :



Profile:

