

Online Movie Ticket Booking

Problem Definition:

The "Online Movie Ticket Booking" system aims to automate the movie ticket booking process, providing a convenient and efficient alternative to manual bookings. It offers real-time movie listings, showtimes, and seat selection for customers.

User Roles:

1. **Administrator:** Responsible for managing movies, showtimes, and customer interactions.
2. **Officer:** Assists customers with booking or cancelling tickets directly at the theatre.
3. **Customer:** Registered users who can book, view, and cancel tickets online.
4. **Guest:** Unregistered users who can search and view the movie list.

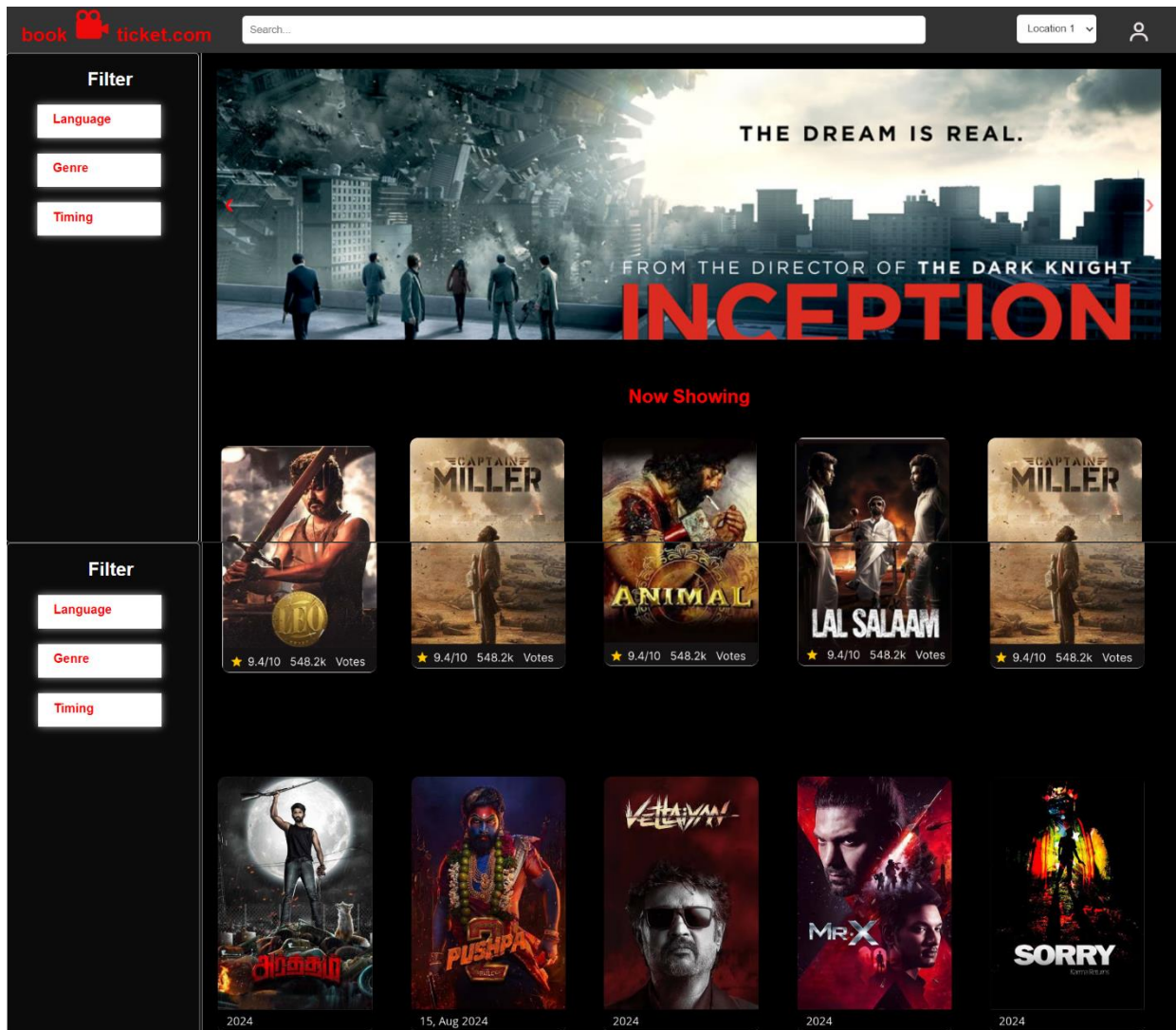
Requirements:

The Online Movie Ticket Booking should meet the following requirements:

1. Display cities with selected theatres.
2. Manage multiple halls in each theatre, with one movie show per hall at a time.
3. Organize multiple shows for each movie.
4. Allow customers to search for movies based on title, language, genre, theatre, and city.
5. Provide theatre and showtime details for selected movies.
6. Enable customers to select a show, choose seats, and book tickets.
7. Show the seating arrangement, indicating available and booked seats.
8. Offer multiple payment options: credit/debit cards, cash, or UPI.

USER MODULE

1.INDEX PAGE

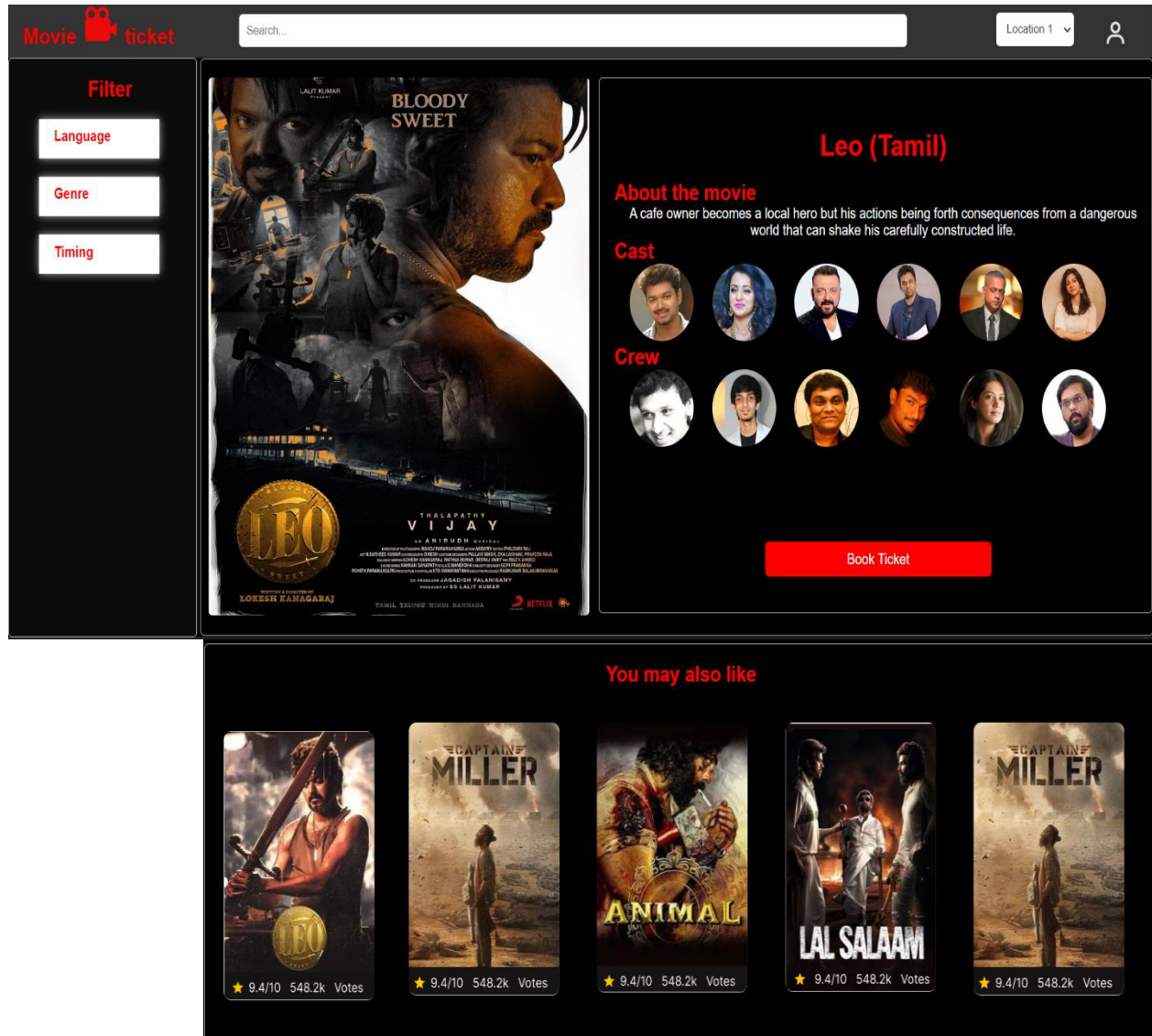


1.1 If we click the **Trailers** below the navbar, it will show the **Trailer video** of the Movie.

1.2 If we click the **Movie Image** in the **Recommended Movies**, it navigates to the **Movie Description Page**.

1.3 There is a **Floating Button**, if we click this it navigates to the **top of the page**.

2.Movie Description Page:



2.1 If we click the **Book Tickets Button**, it navigates to the **Show Timing Page**.


3.Show Timing Page:

The screenshot displays the 'Book Tickets' interface for the movie 'Leo' on the 'book ticket.com' website. The header includes the site logo, a search bar, and a location dropdown. A left sidebar contains a 'Filter' section with buttons for 'Language', 'Genre', and 'Timing'. The main content area features a movie poster for 'Leo' with a rating of 9.4/10 and 548.2k votes. To the right, under the 'Book Tickets' heading, the movie title 'Leo (Tamil)' and a date picker are shown. Below this, a table lists showtimes for 'K S Theatre(Prabath)'.

Movie	Language	Genre	Timing	
Leo (Tamil)				
Date: dd-mm-yyyy				
K S Theatre(Prabath)	1:30 PM	4:30 PM	7:30 PM	10:30 PM
K S Theatre(Prabath)	1:30 PM	4:30 PM	7:30 PM	10:30 PM
K S Theatre(Prabath)	1:30 PM	4:30 PM	7:30 PM	10:30 PM
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K S Theatre(Prabath)	1:30 PM	4:30 PM	7:30 PM	10:30 PM

3.1 If we click the **Show Timing** below the info, it navigates to the **Seat Selection Page**.

4.Seat Selection Page:

book  ticket.com

Search...

Location 1 ▾

Filter

Language

Genre

Timing

K S Theatre(Prabath)


1:30 PM 4:30 PM 7:30 PM 10:30 PM

Number of Seats


Proceed for payment


4.1 After selecting the seats click proceed for payments below the screen of the theatre.

5. Ticket Details Page:

book  ticket.com

Search...

Location 1 

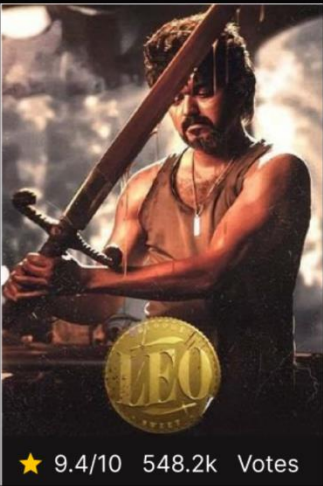


Filter

Language

Genre

Timing



★ 9.4/10 548.2k Votes

Bill

Movie Details:

Title: Leo (Tamil)

Theatre name: K S Theatre

Place: Prabath

Sound: Dolby

Date: 10-03-2024

Time: 6:30 pm

Seats: A1, A2, A3

Price: 300

Contact Information:


Name: Sunil

Email: abc@gmail.com


Phone: +919475434521


Payment options

5.1 After **Verify** the Ticket Details, you click **Proceed Button**, it navigates to the **Payment Option Page**.

book  ticket.com

Search...

Location 1 

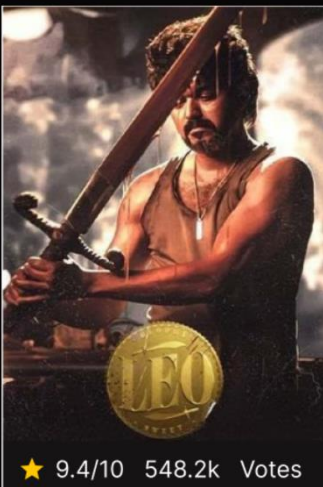


Filter

Language

Genre

Timing



★ 9.4/10 548.2k Votes

Bill

Movie Details:

Title: Leo (Tamil)

Theatre name: K S Theatre

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Seats: A1, A2, A3

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Contact Information:

Name: Sunil


Email: abc@gmail.com

Phone: +919475434521


Payment options


UPI

Credit card

book  ticket.com

Search...

Location 1 



Filter

Language

Genre

Timing

Summary

Movie Details:


Title: Leo(tamil)
Date: 10-03-2024
Time: 6:30 pm
Seats: A1, A2, A3
Price: 300

Contact Information:

Name: Sunil
Email: abc@gmail.com
Phone: +919475434521


UPI Payment

Please complete the payment using your UPI app with the provided QR code or UPI ID:





UPI ID: 1431245461@oksbi

6.1 If we click the **Payment options of UPI**, it navigates to the **Payment Page**.

book  ticket.com

Search...

Location 1 



Filter

Language

Genre

Timing

Summary

Movie Details:

Title: Leo(tamil)
Date: 10-03-2024
Time: 6:30 pm
Seats: A1, A2, A3
Price: 300

Contact Information:

Name: Sunil
Email: abc@gmail.com
Phone: +919475434521

Credit Card Payment

Card Number:

Expiry Date:

CVV:

6.2 If we click the **Payment options of credit card**, it navigates to the **Payment Page**.

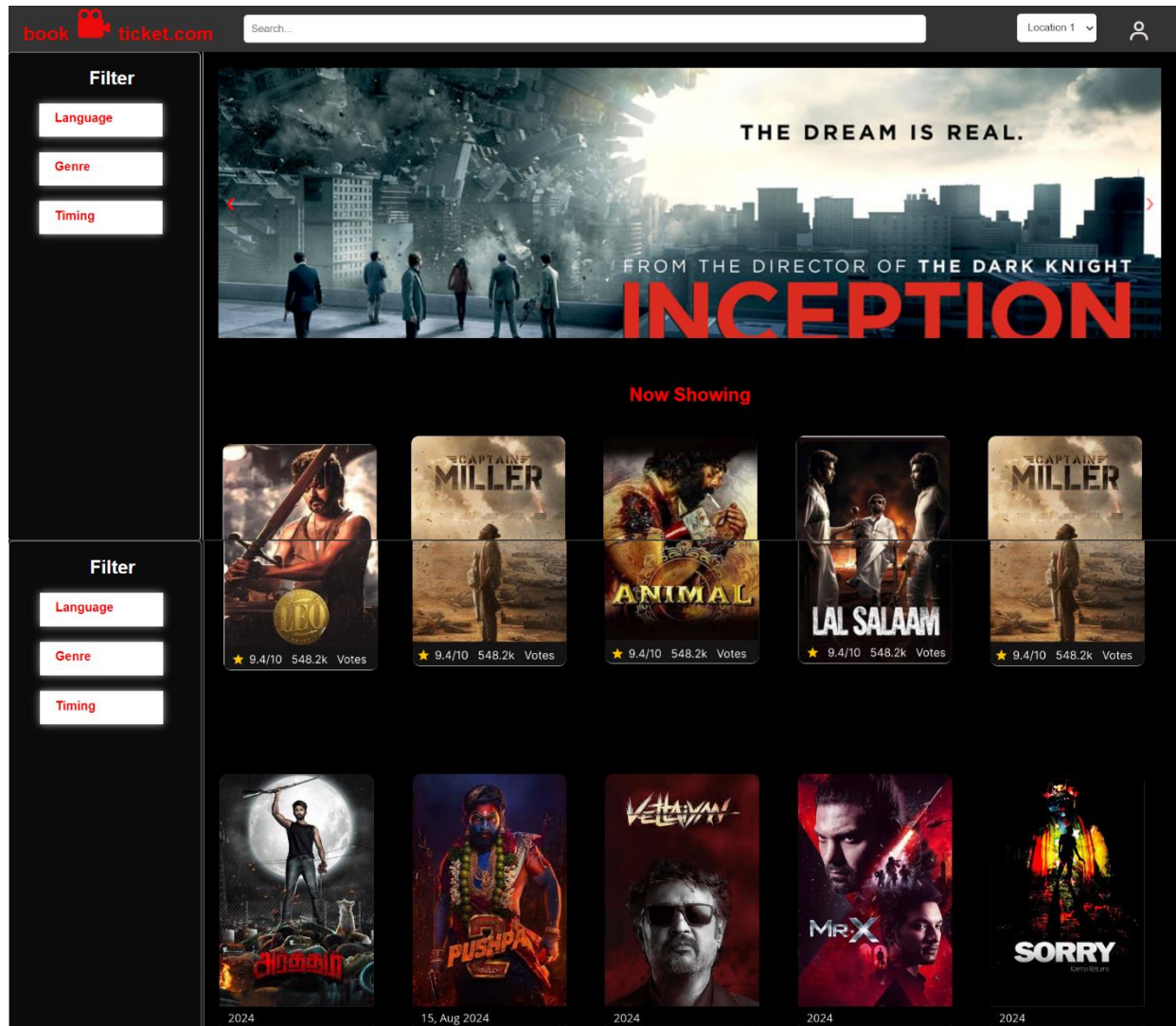
8.Payment Successful Page:



8.1 In this page, it shows the **Bar Code**. If we **scan** the Bar Code it shows the **Ticket Details**.

GUEST MODULE

1. INDEX PAGE




1.1 If we click the **Trailers** below the navbar, it will show the **Trailer video** of the Movie.


1.2 If we click the **Movie Image** in the **Recommended Movies**, it navigates to the **Movie Description Page**.


1.3 There is a **Floating Button**, if we click this it navigates to the **top of the page**.

2.Movie Description Page:

Movie  ticket

Search...

Location 1 




Filter

Language

Genre

Timing



BLOODY SWEET

THALAPATHY VIJAY

ANIRUDH MUSIC

LEO

LOKESH KANAGARAJ

TAMIL TELUGU HINDI KANNADA


NETFLIX

Leo (Tamil)


About the movie

A cafe owner becomes a local hero but his actions being forth consequences from a dangerous world that can shake his carefully constructed life.

Cast

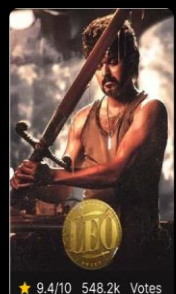


Crew




[Book Ticket](#)

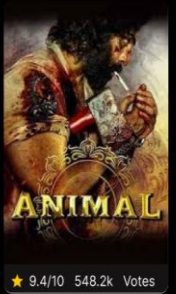
You may also like



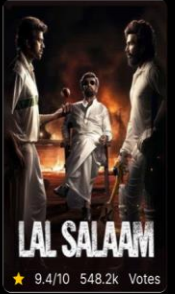
★ 9.4/10 548.2k Votes




★ 9.4/10 548.2k Votes



★ 9.4/10 548.2k Votes

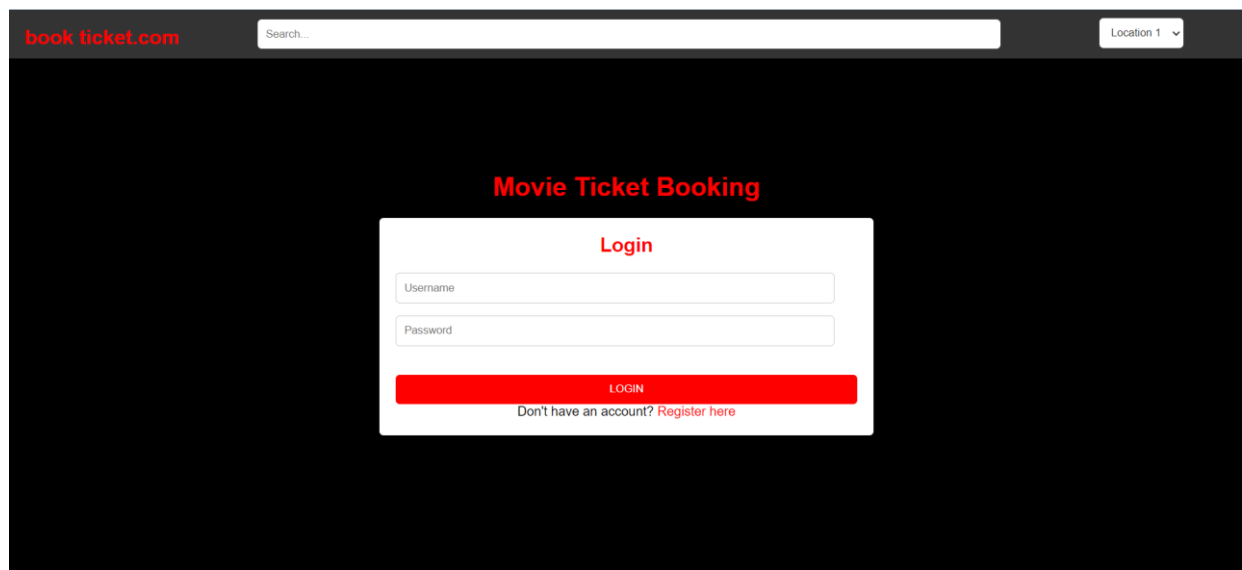


★ 9.4/10 548.2k Votes



★ 9.4/10 548.2k Votes

Movie booking page



The screenshot shows a web page for 'book ticket.com'. The header is dark grey with the site name in red on the left, a search bar in the center, and a location dropdown on the right. The main content area is black with the title 'Movie Ticket Booking' in red. Centered on this is a white login box with the title 'Login' in red. It contains two input fields for 'Username' and 'Password', a red 'LOGIN' button, and a link to 'Register here' for users without an account.

book ticket.com

Search...

Location 1 ▾

Movie Ticket Booking

Login

Username


Password


LOGIN


Don't have an account? [Register here](#)

3.1 For booking tickets you must log in

Movie booking page

Movie  ticket

Location 1 




Filter

Language

Genre

Timing



BLOODY SWEET

THALAPATHY VIJAY

LEO

LOREESH KANAGARAJ

NETFLIX

Leo (Tamil)


About the movie
A cafe owner becomes a local hero but his actions bring forth consequences from a dangerous world that can shake his carefully constructed life.

Cast


Crew


[Book Ticket](#)

5.Seat Selection

book  ticket.com

Search...

Location 1 

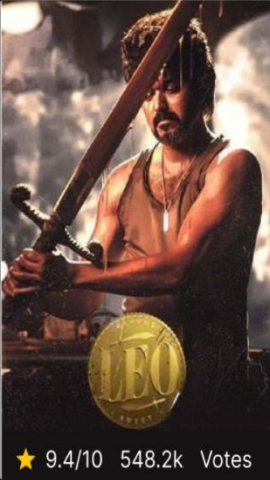


Filter

Language

Genre


Timing



★ 9.4/10 548.2k Votes

Book Tickets

Movie:
Leo (Tamil)

Date:
dd-mm-yyyy 

K S Theatre(Prabath)

1:30 PM

4:30 PM

7:30 PM

10:30 PM

K S Theatre(Prabath)

1:30 PM

4:30 PM

7:30 PM

10:30 PM

K S Theatre(Prabath)

1:30 PM

4:30 PM

7:30 PM

10:30 PM

K S Theatre(Prabath)

1:30 PM

4:30 PM

7:30 PM

10:30 PM

K S Theatre(Prabath)

1:30 PM

4:30 PM

7:30 PM

10:30 PM

K S Theatre(Prabath)

1:30 PM

4:30 PM

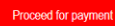
7:30 PM

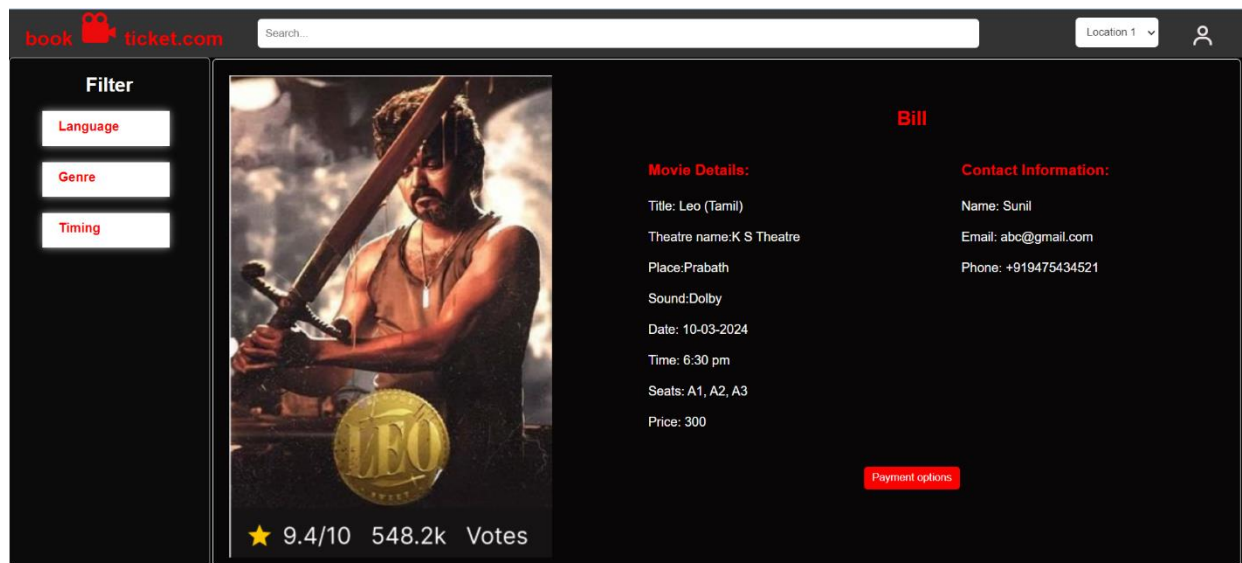
10:30 PM

\

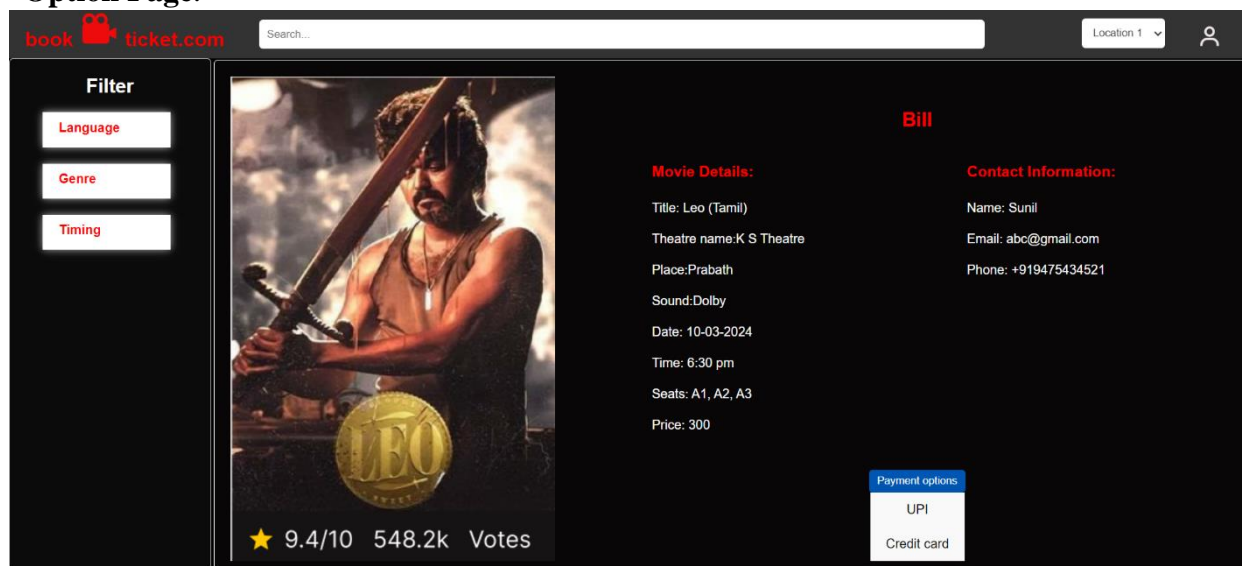
Timing

Number of Seats





5.1 After **Verify** the Ticket Details, you click **Proceed Button**, it navigates to the **Payment Option Page**.



6.Payment Successful Page:

The screenshot shows the 'Payment Successful' page on the 'bookticket.com' website. The page has a dark theme with a sidebar on the left containing a 'Filter' section with buttons for 'Language', 'Genre', and 'Timing'. The main content area is divided into two columns. The left column, titled 'Summary', contains 'Movie Details' (Title: Leo(tamil), Date: 10-03-2024, Time: 6:30 pm, Seats: A1, A2, A3, Price: 300) and 'Contact Information' (Name: Sunil, Email: abc@gmail.com, Phone: +919475434521). The right column, titled 'UPI Payment', contains a QR code and the text 'UPI ID: 1431245461@oksbi'. The top navigation bar includes the 'bookticket.com' logo, a search bar, a 'Location 1' dropdown, and a user profile icon.

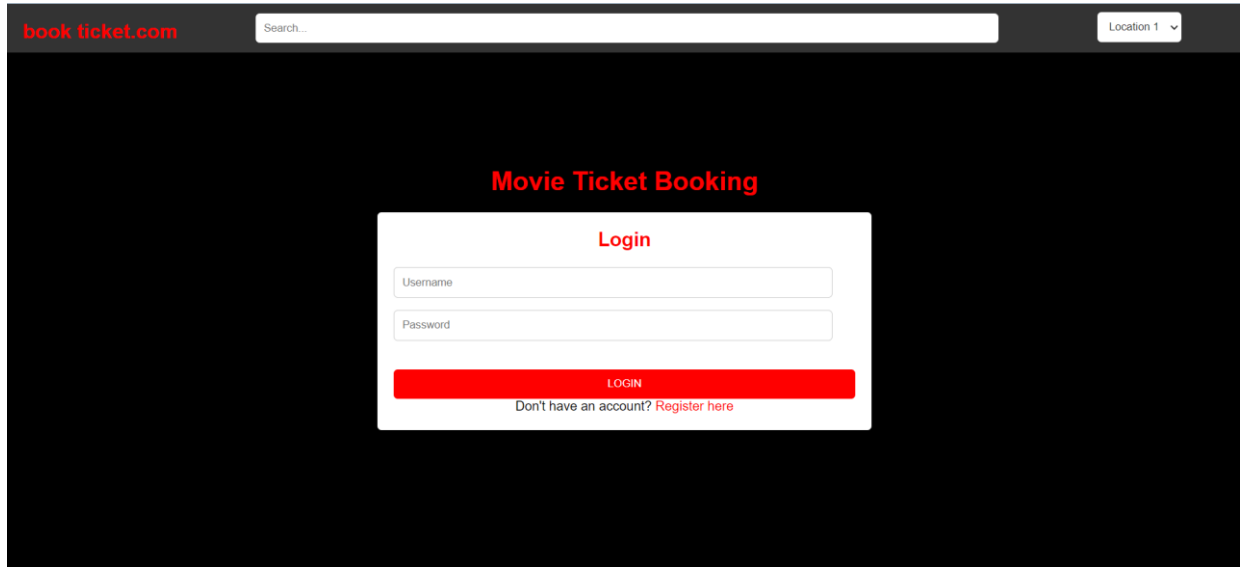
6.1 If we click the **Payment options of UPI**, it navigates to the **Payment Page**.

The screenshot shows the 'Payment Page' on the 'bookticket.com' website. The layout is similar to the previous page, with a sidebar on the left and a main content area divided into two columns. The left column, titled 'Summary', contains the same 'Movie Details' and 'Contact Information' as the previous page. The right column, titled 'Credit Card Payment', contains a form with three input fields: 'Card Number' (placeholder: Enter card number), 'Expiry Date' (placeholder: MM/YYYY), and 'CVV' (placeholder: Enter CVV). A red 'Submit' button is located at the bottom of the form. The top navigation bar is identical to the previous page.

6.2 If we click the **Payment options of credit card**, it navigates to the **Payment Page**.

OFFICER MODULE

1. INDEX PAGE



The screenshot shows the login page of a website titled "book ticket.com". The page has a dark background. At the top, there is a navigation bar with the site name, a search bar, and a location dropdown menu. The main content area features the heading "Movie Ticket Booking" in red. Below this is a white login form with the title "Login" in red. The form contains two input fields: "Username" and "Password". Below the password field is a red "LOGIN" button. At the bottom of the form, there is a link that says "Don't have an account? Register here".

book ticket.com

Search...

Location 1 ▾

Movie Ticket Booking

Login

Username

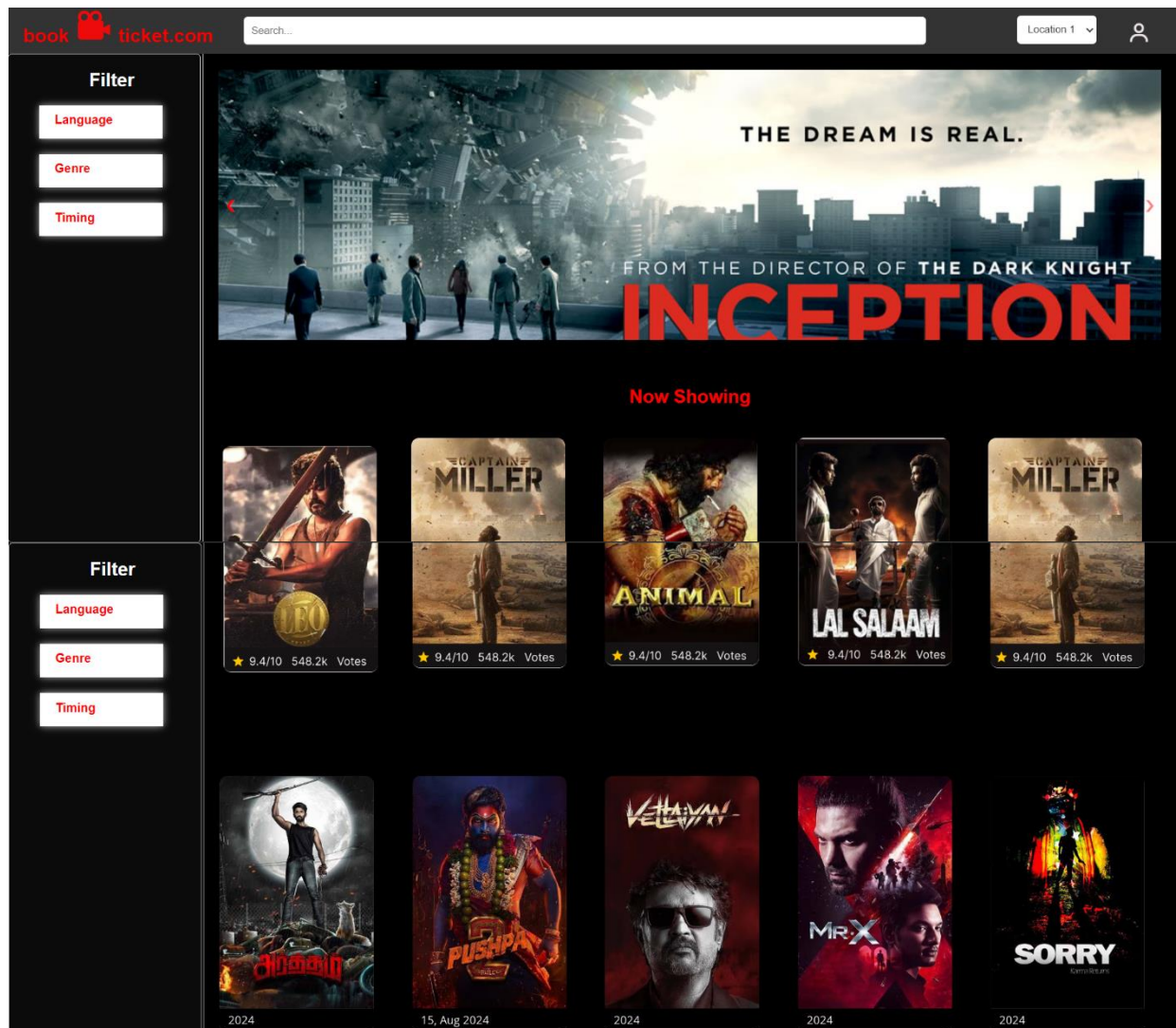
Password

LOGIN

Don't have an account? [Register here](#)

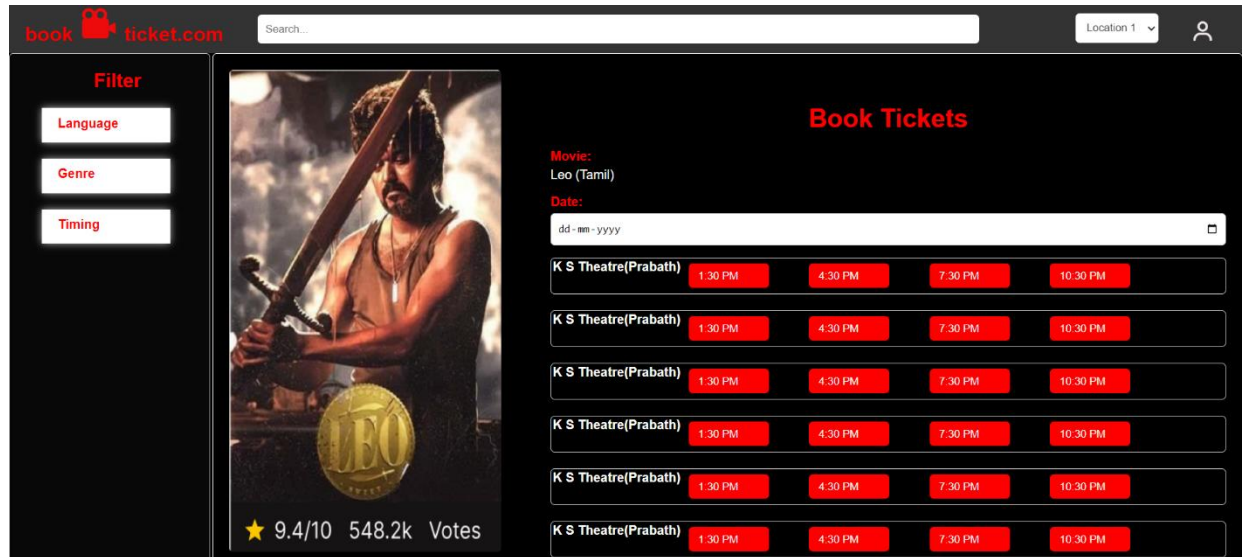
1.1 If we **Login**, it navigates to the **Officer Panel**.

2. Officer Landing Page:



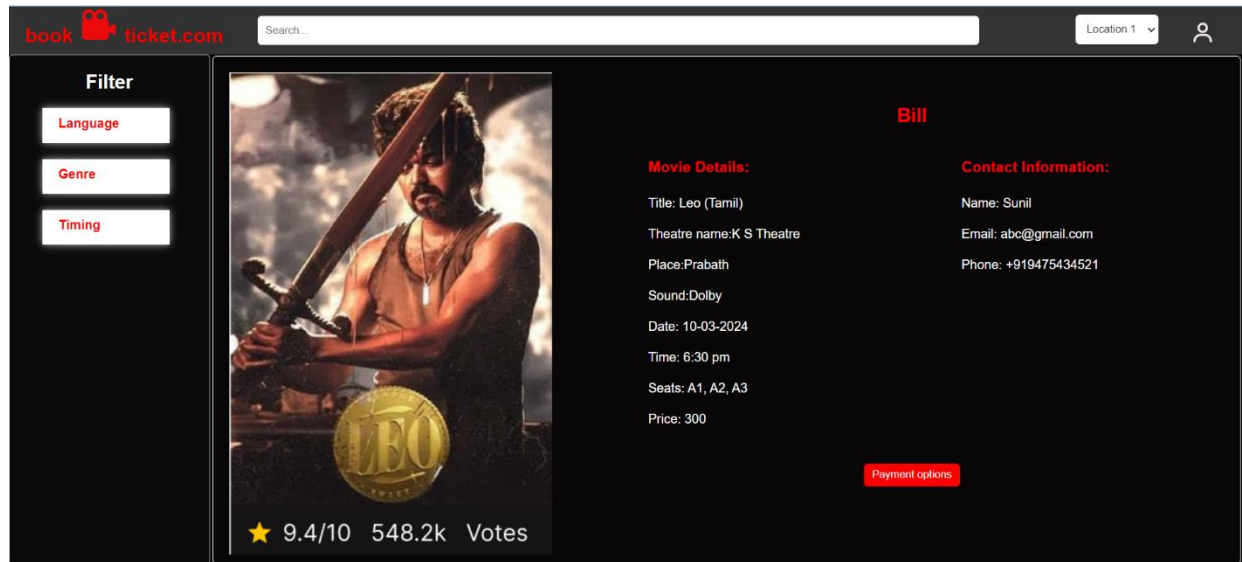
2.1 **Officer Panel** is also same as **Customer Module**, the one extra feature is **Ticket Details** shown to the Officer to **cancel the Tickets**.

3.Ticket Details Page:

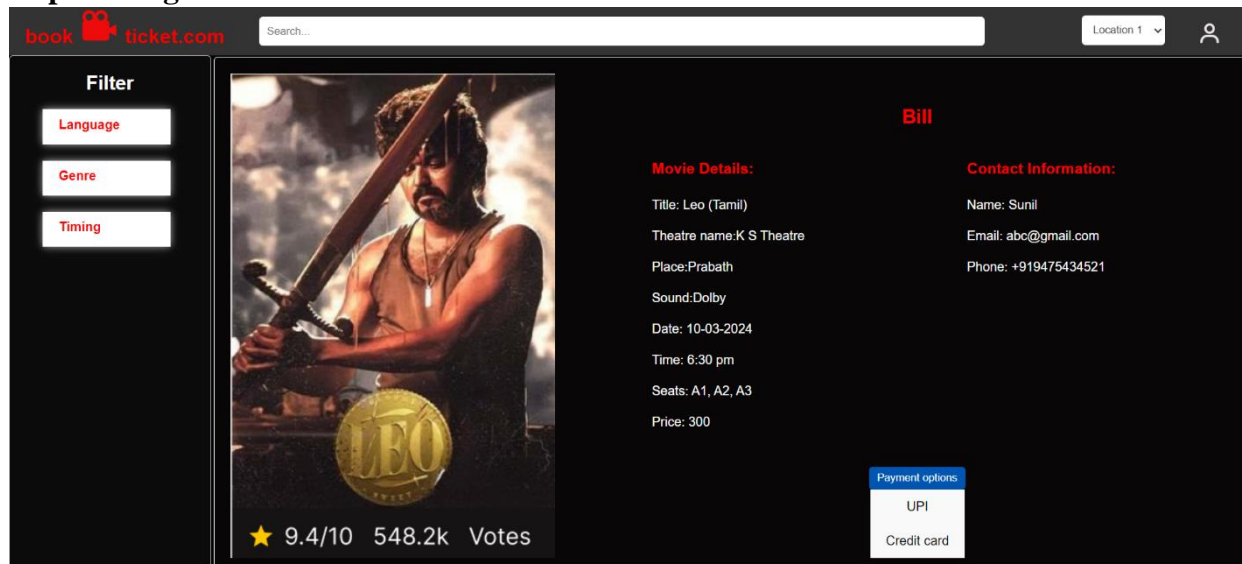


4.Movie Description Page:


[illegible]



5.2 After **Verify** the Ticket Details, you click **Proceed Button**, it navigates to the **Payment Option Page**.



5.Movie Management Page:

book  ticket.com

Search...

Location 1

Filter

Language

Genre

Timing

Summary

Movie Details:


Title: Leo(tamil)
Date: 10-03-2024
Time: 6:30 pm
Seats: A1, A2, A3
Price: 300

Contact Information:

Name: Sunil
Email: abc@gmail.com
Phone: +919475434521


UPI Payment

Please complete the payment using your UPI app with the provided QR code or UPI ID:



UPI ID: 1431245461@oksbi

6.1 If we click the **Payment options of UPI**, it navigates to the **Payment Page**.

book  ticket.com

Search...

Location 1

Filter

Language

Genre

Timing

Summary

Movie Details:

Title: Leo(tamil)
Date: 10-03-2024
Time: 6:30 pm
Seats: A1, A2, A3
Price: 300

Contact Information:

Name: Sunil
Email: abc@gmail.com
Phone: +919475434521

Credit Card Payment

Card Number:

Enter card number

Expiry Date:

MM/YYYY

CVV:

Enter CVV

Submit

6.2 If we click the **Payment options of credit card**, it navigates to the **Payment Page**.

