Movie Ticket Booking

Trainer

Javeed

Presented by

A.Kethana & M.Anand Kumar

(Team -2)

CONTENTS

- Introduction
- About Admin module
- About User module
- Usecase Diagram
- Screenshots

Introduction

This is an online movie ticket booking system having an admin role and a user role where admin has access to add the theatres in the city, the movies each theatre will showcase and the show timings for each movie. The customer can be an unregistered user or a registered user. Unregistered user can register himself and can view movie shows and theatres for the particular show online. Users can select the language of movie and view the seat map and choose seats for themselves. User is able to book tickets online.

Scope:

1.Movie Search: The system should allow users to search for movies by title, genre, or release date.

2.Theater Search: The system should allow users to search for theaters by location, movie selection, or amenities.

3.Seat Selection: The system should allow users to select their preferred seats for a particular movie and theater.

4.Booking Tickets: The system should allow users to book movie tickets for a particular movie in theatre for a particular show.

In this Project, we have two modules:

1.Admin module

2.User Module

About Admin module

Admin has the power do these following operations:

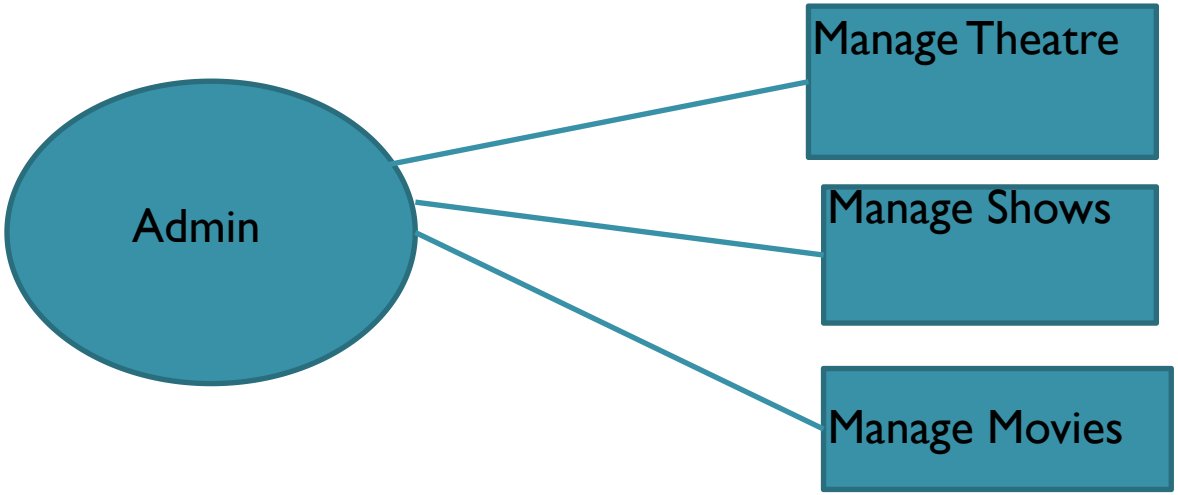
- Admin can manage movies like add ,update and delete a movie.
- Admin can manage theatres like add ,update and delete a theatre.
- Admin can manage shows and its timings like add ,update and delete a show.

About User module

User has access to do these following operations:

- The User is able to register himself to book a movie ticket.
- User can view movie shows and theatres for the particular show.
- Users can select the language of movie and view the seat map and choose seats for themselves.

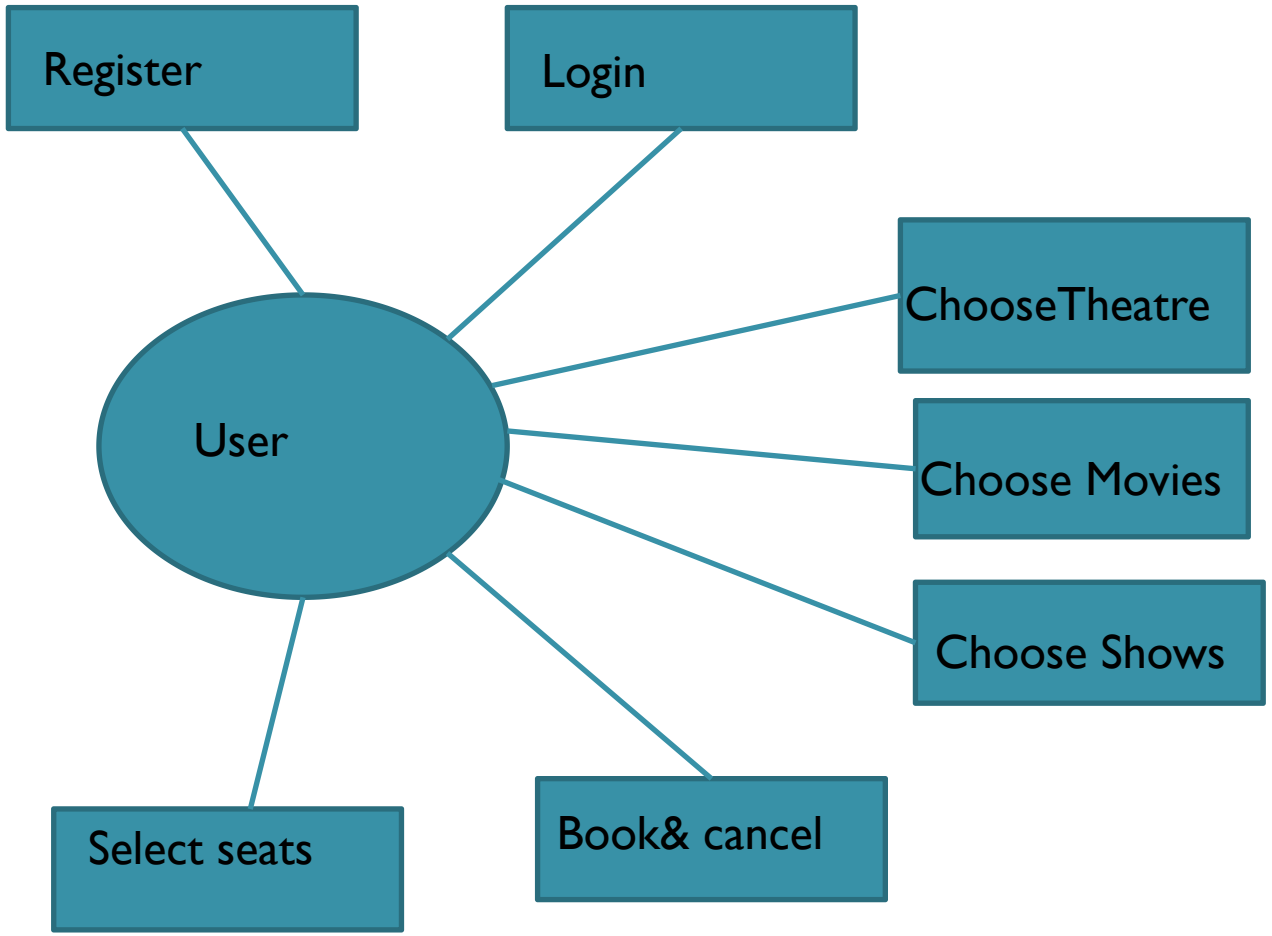
Admin Functionalities



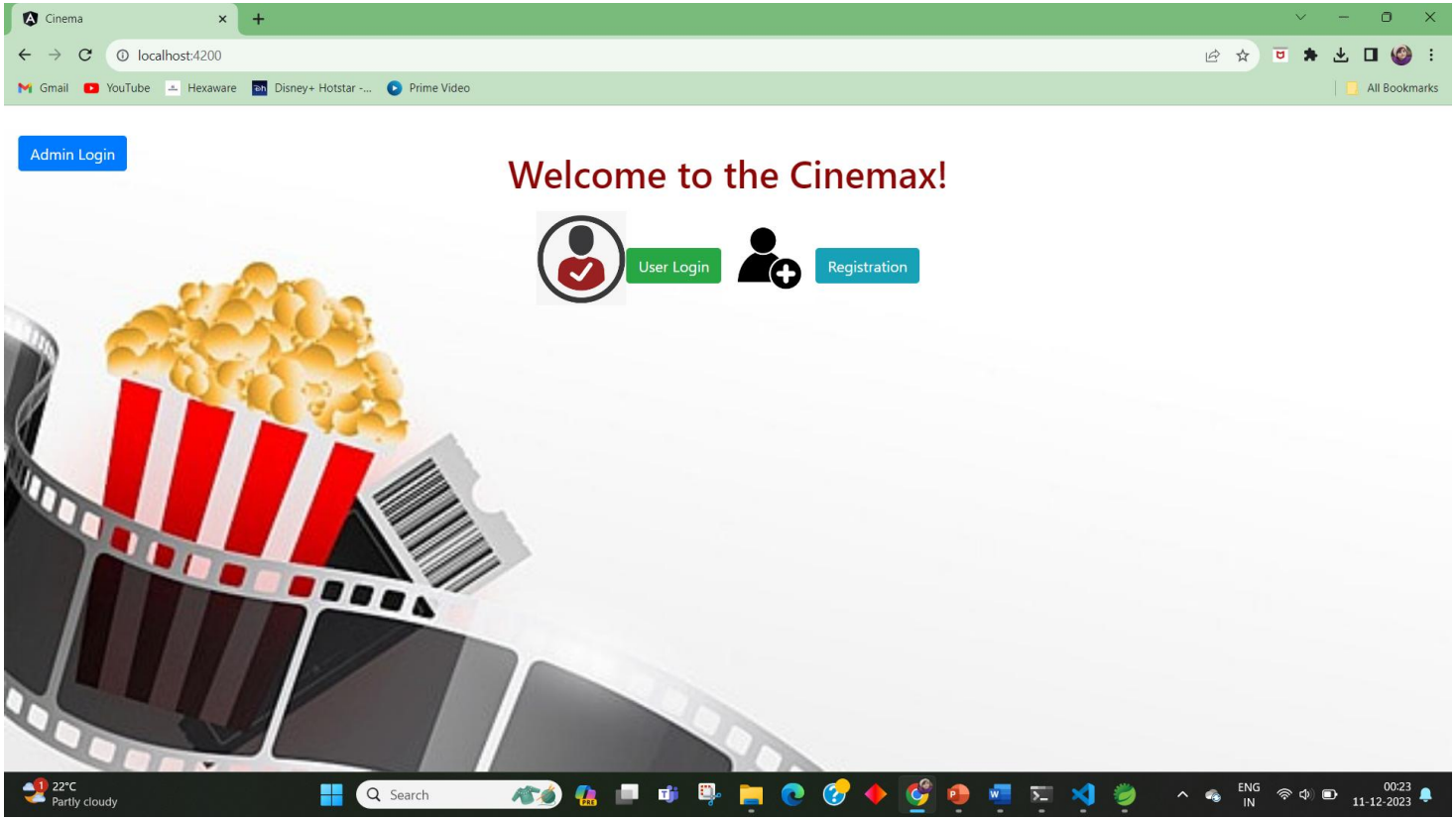
Functional Requirements:

- Movie Search: The system should allow users to search for movies by title, genre, or release date.
- Theater Search: The system should allow users to search for theaters by location, movie selection, or amenities.
- Booking Tickets: The system should allow users to book movie tickets for a particular movie in theater for a particular show.
- Seat Selection: The system should allow users to select their preferred seats for a particular movie and theater.
- Booking History: The system should maintain a record of user booking history for reference and future bookings.
- Ticket Cancellation: The system should allow users to cancel their ticket bookings, subject to the ticket cancellation policy of the theater.

User Functionalities



Screenshots



Admin Login

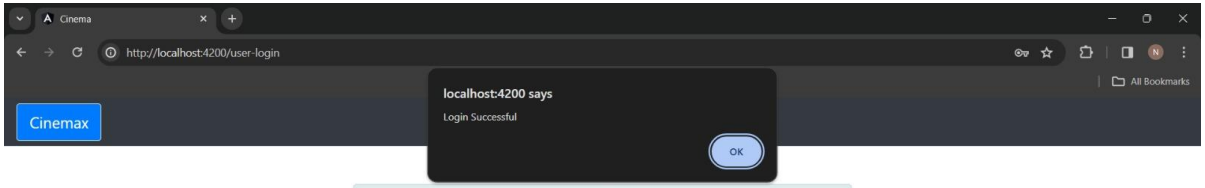
Username:

Enter your username

Password:

Enter your password

Login



User Login

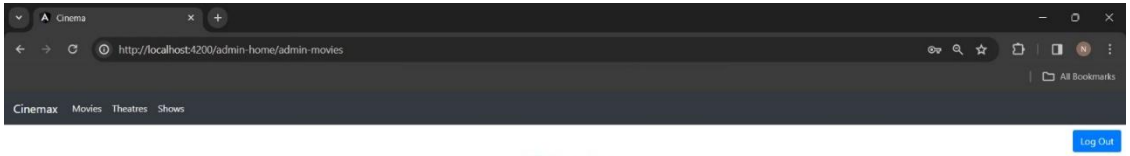
Username:

anand12

Password:

•••••••

Login



All Movies

Add Movie

RRR

Genre: Crime

Director: Lokesh

Duration: 123 minutes

Rating: 4.2

Remove Movie

Animal

Genre: Crime

Director: Sandeep Reddy Vanga

Duration: 180 minutes

Rating: 4

Remove Movie

Leo

Genre: Crime

Director: Lokesh

Duration: 180 minutes

Rating: 4.2

Remove Movie

All Theatres

Add Theatre

Prasads

Location: Banglore

Number of Rows: 12

Number of Columns: 10

Remove Theatre

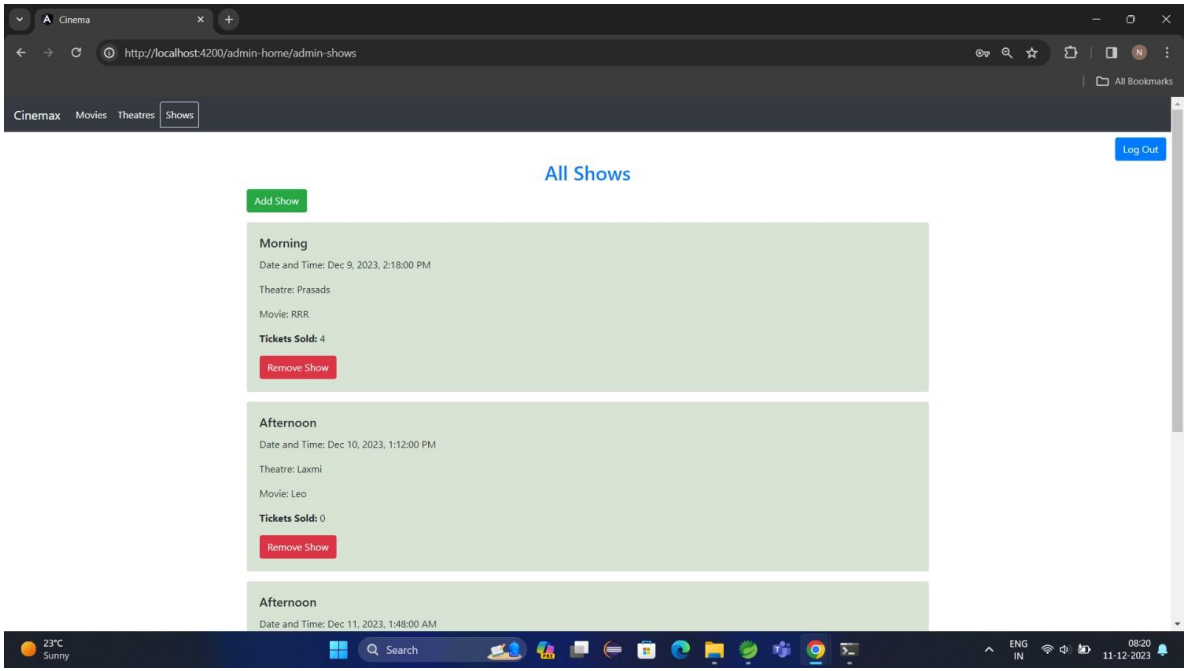
Laxmi

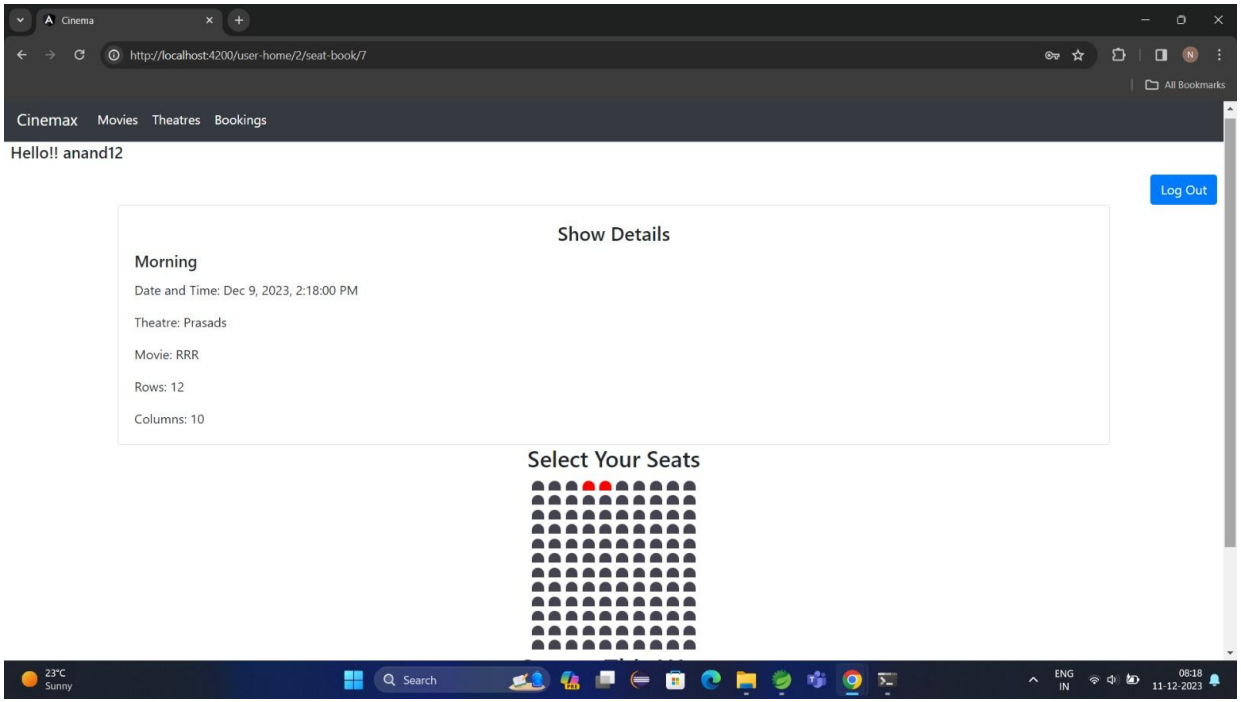
Location: Hyderabad

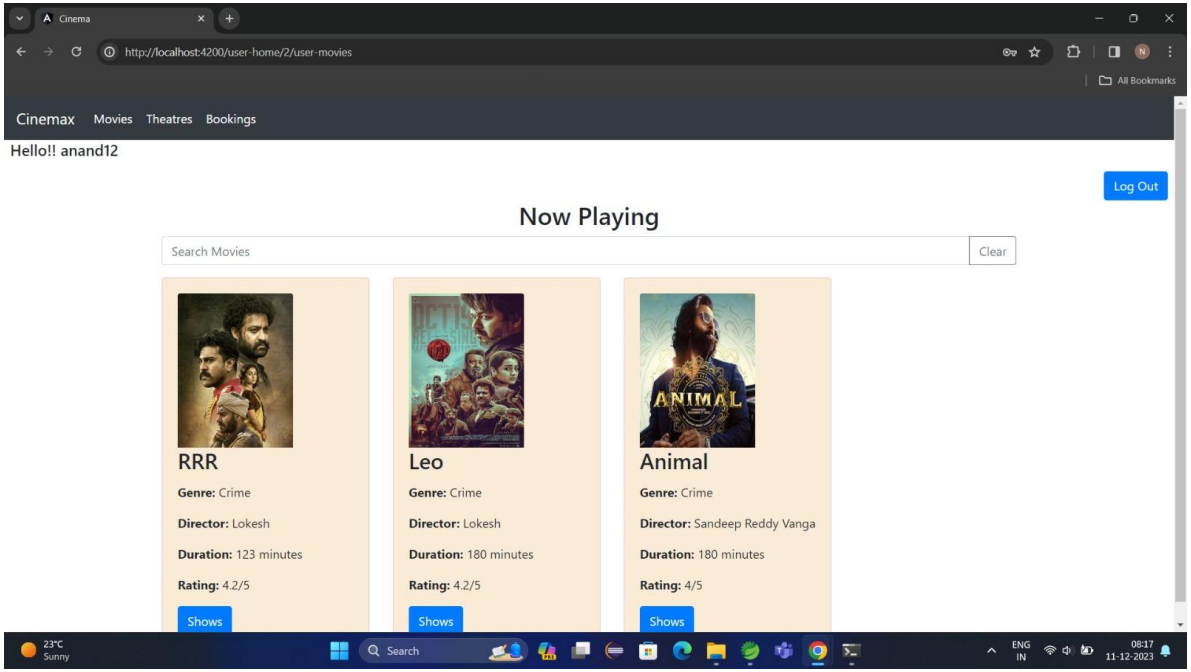
Number of Rows: 12

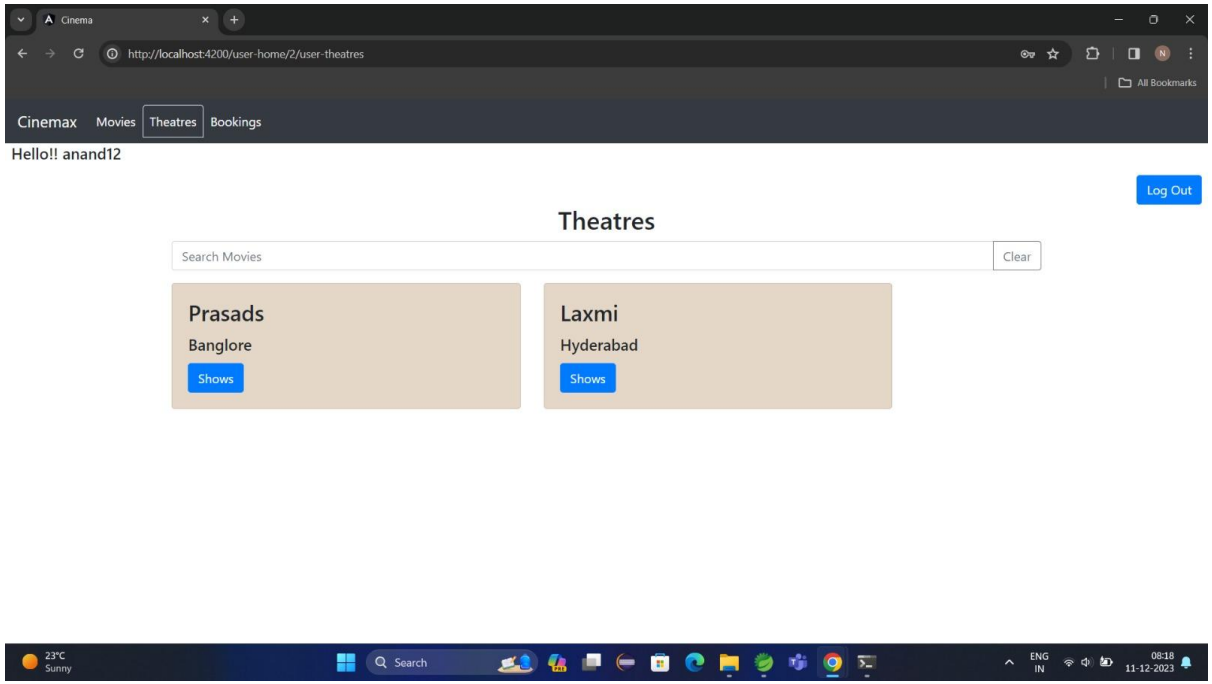
Number of Columns: 15

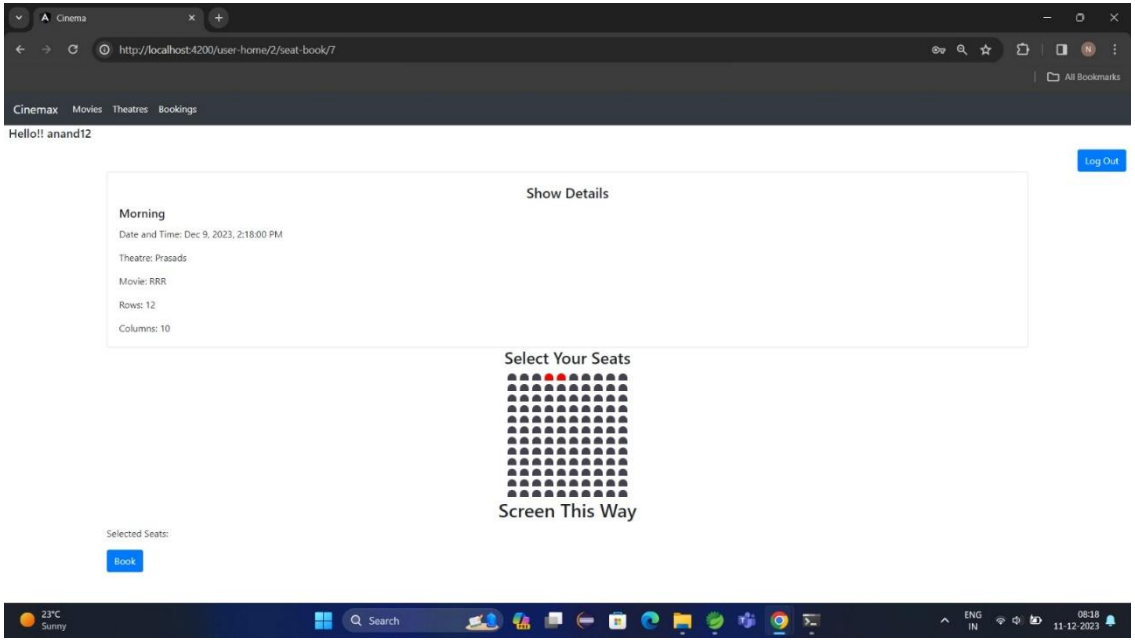
Remove Theatre

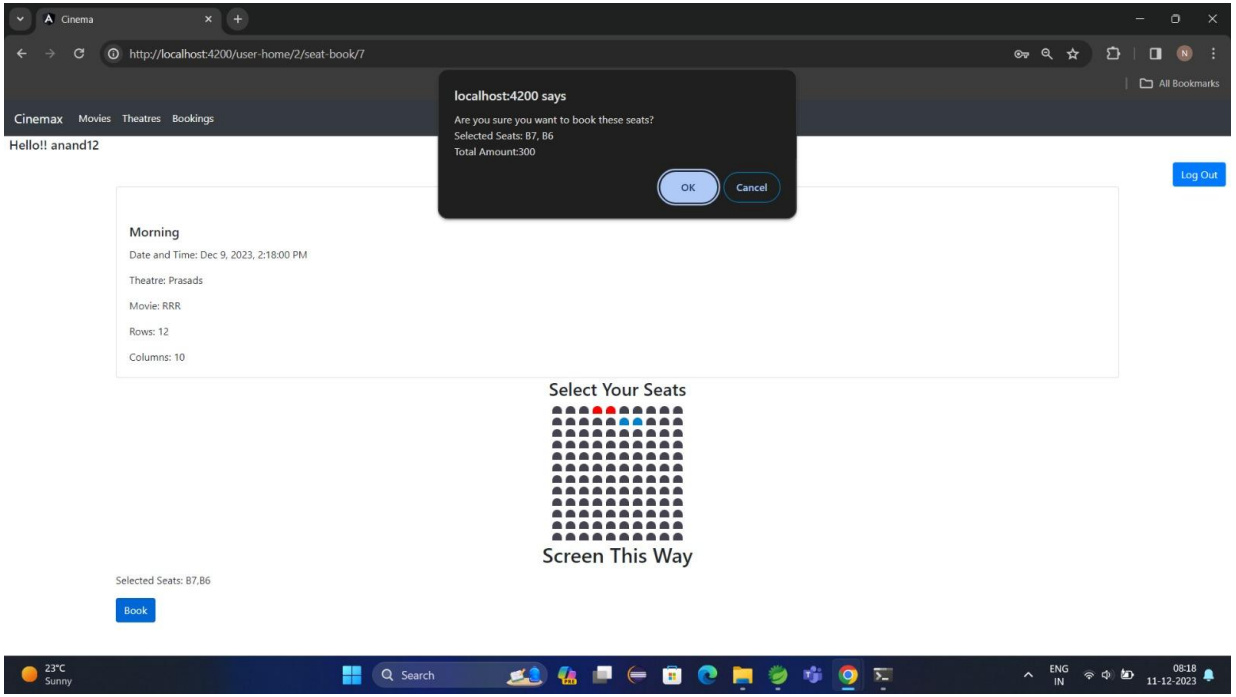

Cinema
http://localhost:4200/admin-home/admin-shows
All Bookmarks
Cinemax
Movies
Theatres
Shows
Log Out
All Shows
Add Show
Morning
Date and Time: Dec 9, 2023, 2:18:00 PM
Theatre: Prasads
Movie: RRR
Tickets Sold: 4
Remove Show
Afternoon
Date and Time: Dec 10, 2023, 1:12:00 PM
Theatre: Laxmi
Movie: Leo
Tickets Sold: 0
Remove Show
Afternoon
Date and Time: Dec 11, 2023, 1:48:00 AM
23°C
Sunny
Search
ENG
IN
08:20
11-12-2023

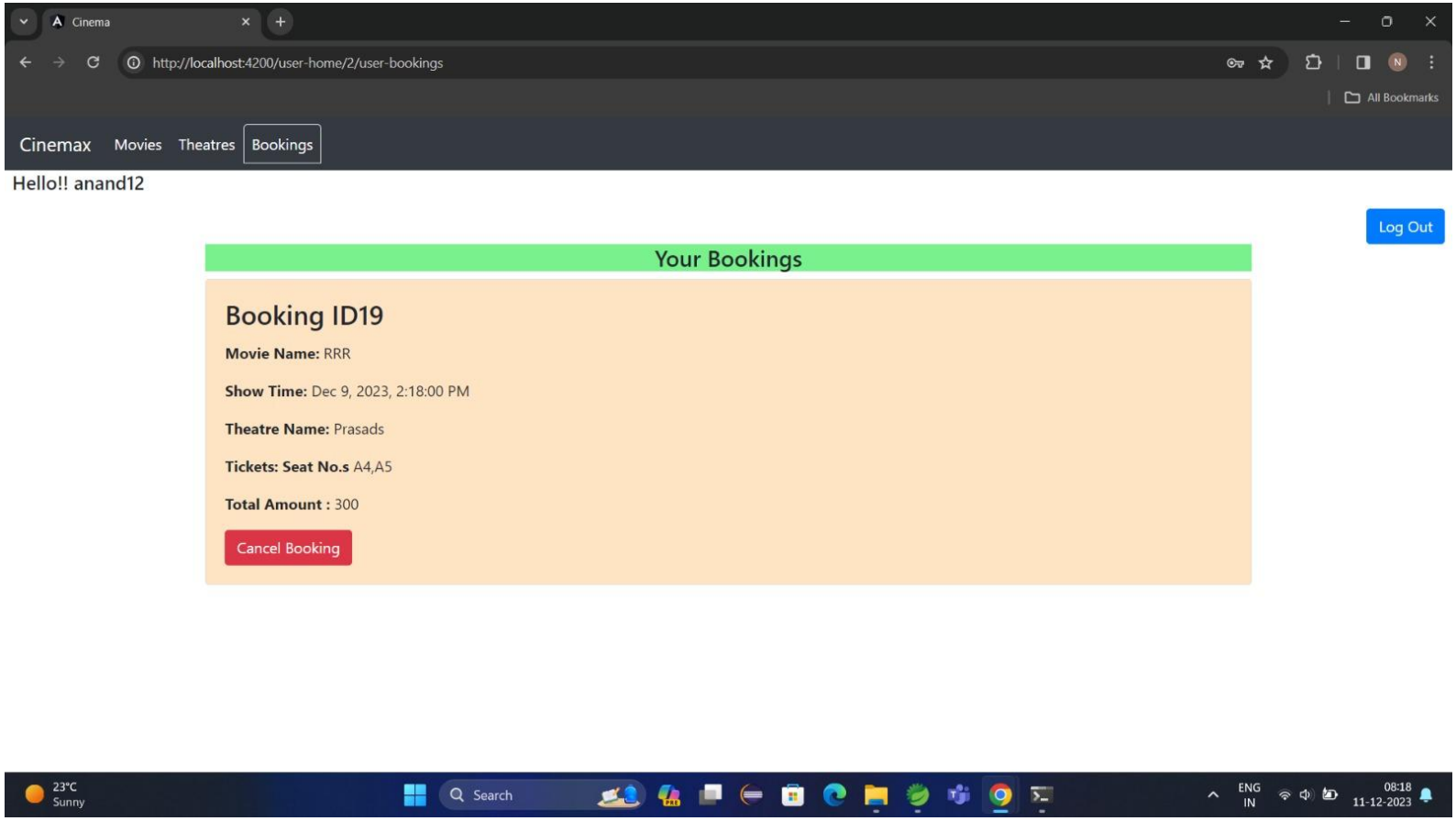

Cinema
http://localhost:4200/user-home/2/seat-book/7
All Bookmarks
Cinemax
Movies
Theatres
Bookings
Hello!! anand12
Log Out
Show Details
Morning
Date and Time: Dec 9, 2023, 2:18:00 PM
Theatre: Prasads
Movie: RRR
Rows: 12
Columns: 10
Select Your Seats
23°C
Sunny
Search
ENG
IN
08:18
11-12-2023


Cinema
http://localhost:4200/user-home/2/user-movies
All Bookmarks
Cinemax
Movies
Theatres
Bookings
Hello!! anand12
Log Out
Now Playing
Search Movies
Clear
RRR
Genre: Crime
Director: Lokesh
Duration: 123 minutes
Rating: 4.2/5
Shows
Leo
Genre: Crime
Director: Lokesh
Duration: 180 minutes
Rating: 4.2/5
Shows
Animal
Genre: Crime
Director: Sandeep Reddy Vanga
Duration: 180 minutes
Rating: 4/5
Shows
23°C
Sunny
Search
ENG
IN
08:17
11-12-2023


Cinema
http://localhost:4200/user-home/2/user-theatres
All Bookmarks
Cinemax
Movies
Theatres
Bookings
Hello!! anand12
Log Out
Theatres
Search Movies
Clear
Prasads
Banglore
Shows
Laxmi
Hyderabad
Shows
23°C
Sunny
Search
ENG
IN
08:18
11-12-2023


Cinema
http://localhost:4200/user-home/2/seat-book/7
All Bookmarks
Cinemax
Movies
Theatres
Bookings
Hello!! anand12
Log Out
Show Details
Morning
Date and Time: Dec 9, 2023, 2:18:00 PM
Theatre: Prasads
Movie: RRR
Rows: 12
Columns: 10
Select Your Seats
Screen This Way
Selected Seats:
Book
23°C
Sunny
Search
ENG
IN
08:18
11-12-2023


Cinema
http://localhost:4200/user-home/2/seat-book/7
All Bookmarks
localhost:4200 says
Are you sure you want to book these seats?
Selected Seats: B7, B6
Total Amount:300
OK
Cancel
Cinemax
Movies
Theatres
Bookings
Hello!! anand12
Log Out
Morning
Date and Time: Dec 9, 2023, 2:18:00 PM
Theatre: Prasads
Movie: RRR
Rows: 12
Columns: 10
Select Your Seats
Screen This Way
Selected Seats: B7,B6
Book
23°C
Sunny
Search
ENG
IN
08:18
11-12-2023


Cinema
http://localhost:4200/user-home/2/user-bookings
All Bookmarks
Cinemax
Movies
Theatres
Bookings
Hello!! anand12
Log Out
Your Bookings
Booking ID19
Movie Name: RRR
Show Time: Dec 9, 2023, 2:18:00 PM
Theatre Name: Prasads
Tickets: Seat No.s A4,A5
Total Amount : 300
Cancel Booking
23°C
Sunny
Search
ENG
IN
08:18
11-12-2023

Thank
you