

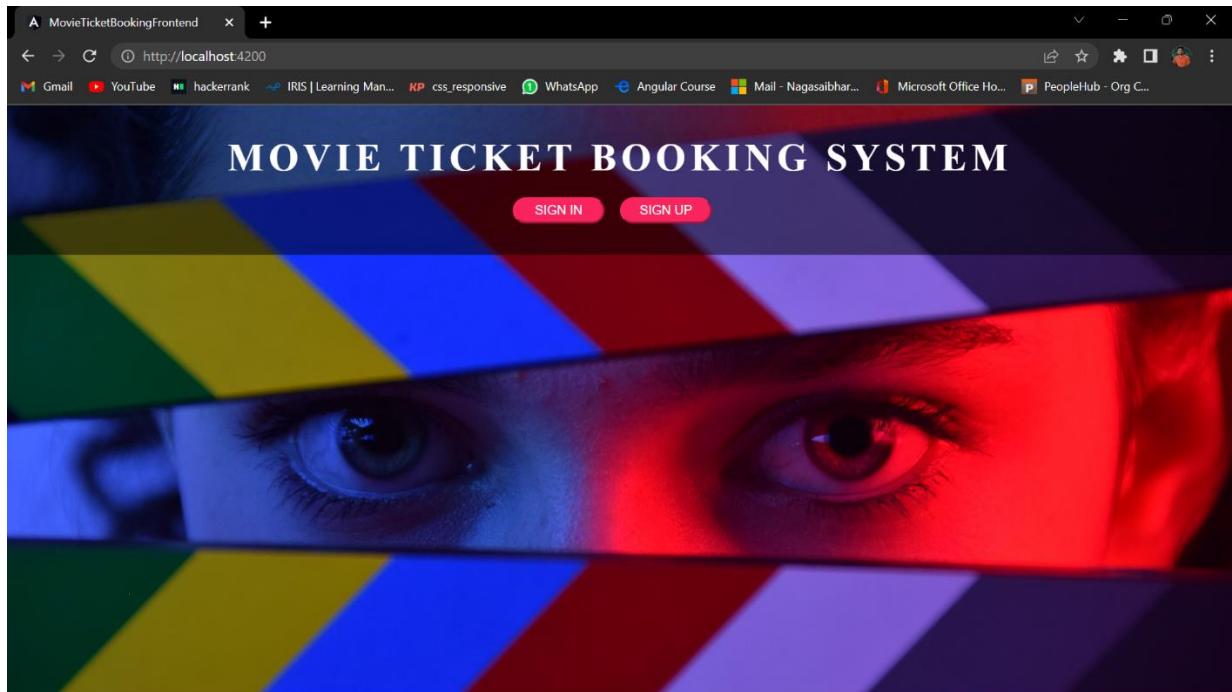
SPRING BOOT HANDS-ON LAB 201

INTERNAL PROJECT

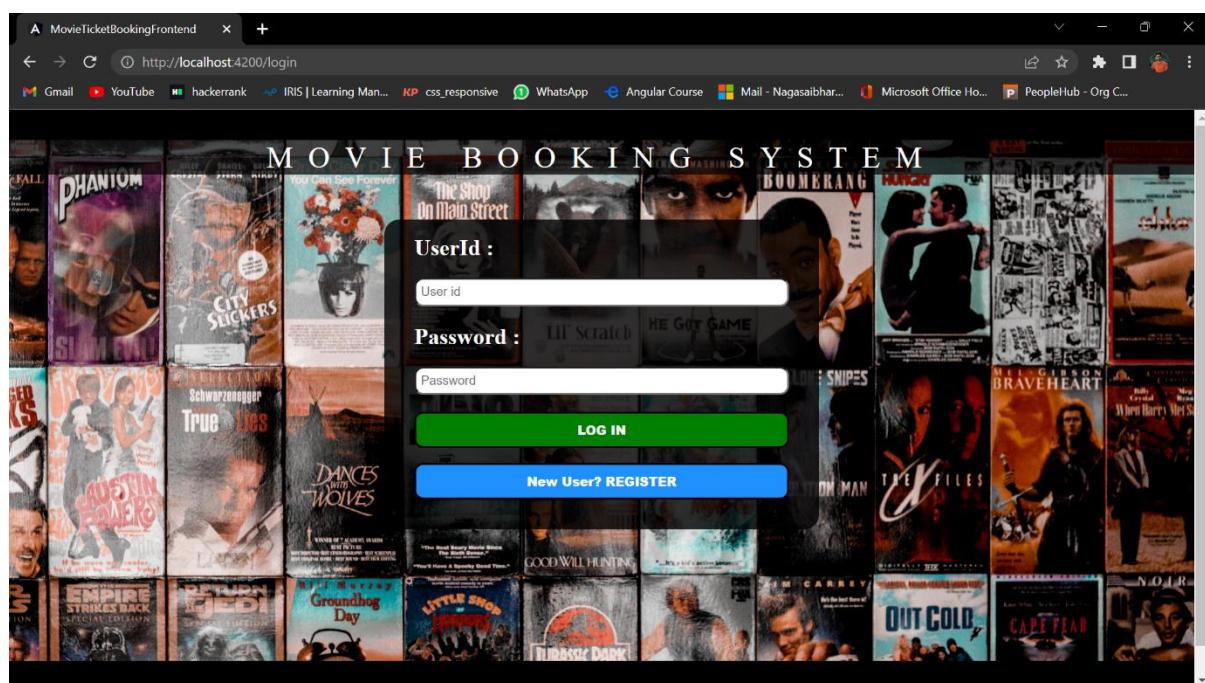
MOVIE TICKET BOOKING SYSTEM

Spring Boot is used as Backend, Angular as Frontend and MySQL as database. Hibernate, JPA is used for database interactions. The data of movies, screens and cinemas are added statically from backend. The User action such as creating user, booking tickets, viewing movie and screen details, booking history, update and cancel booking can be made using this application.

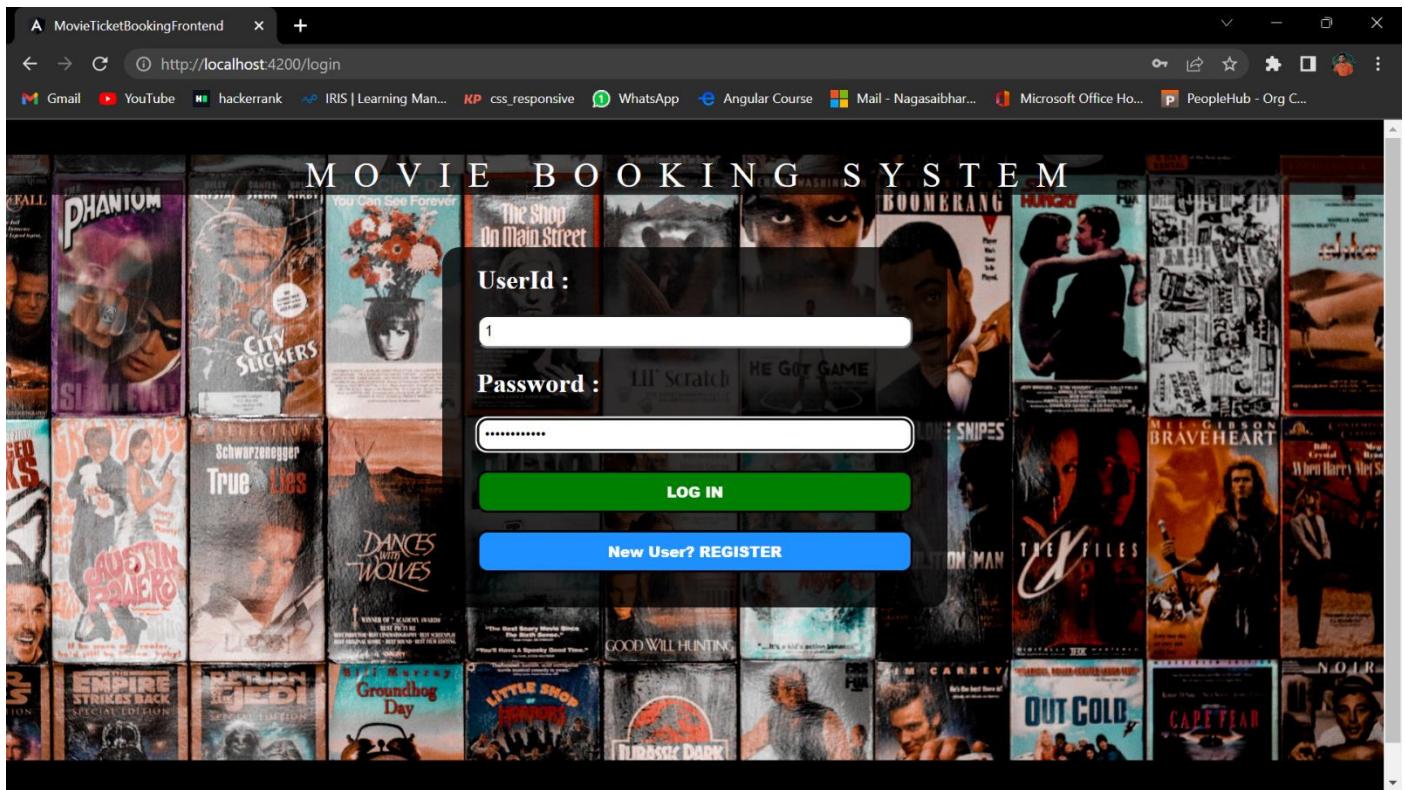
1. Landing Page



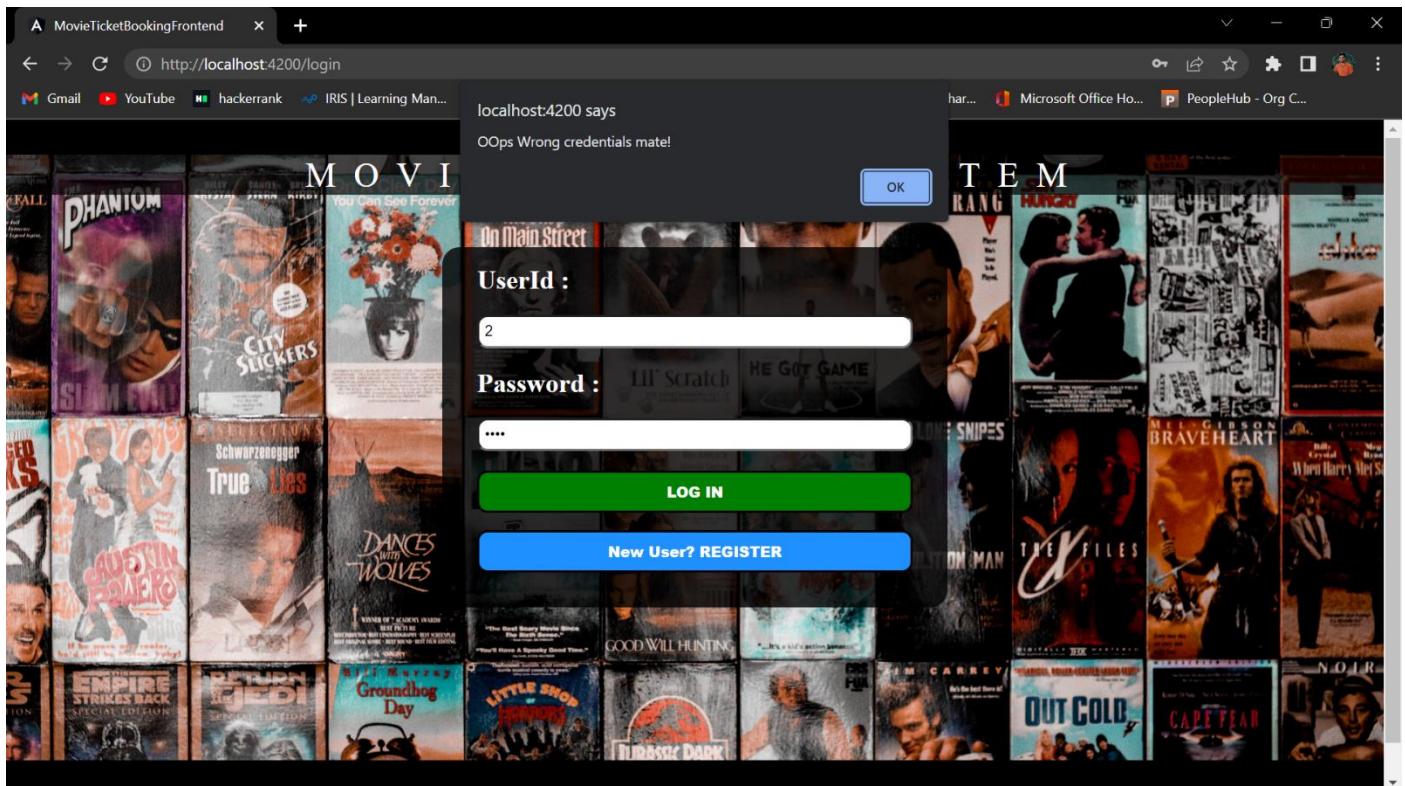
2. Login Page (After Clicking Sign In)



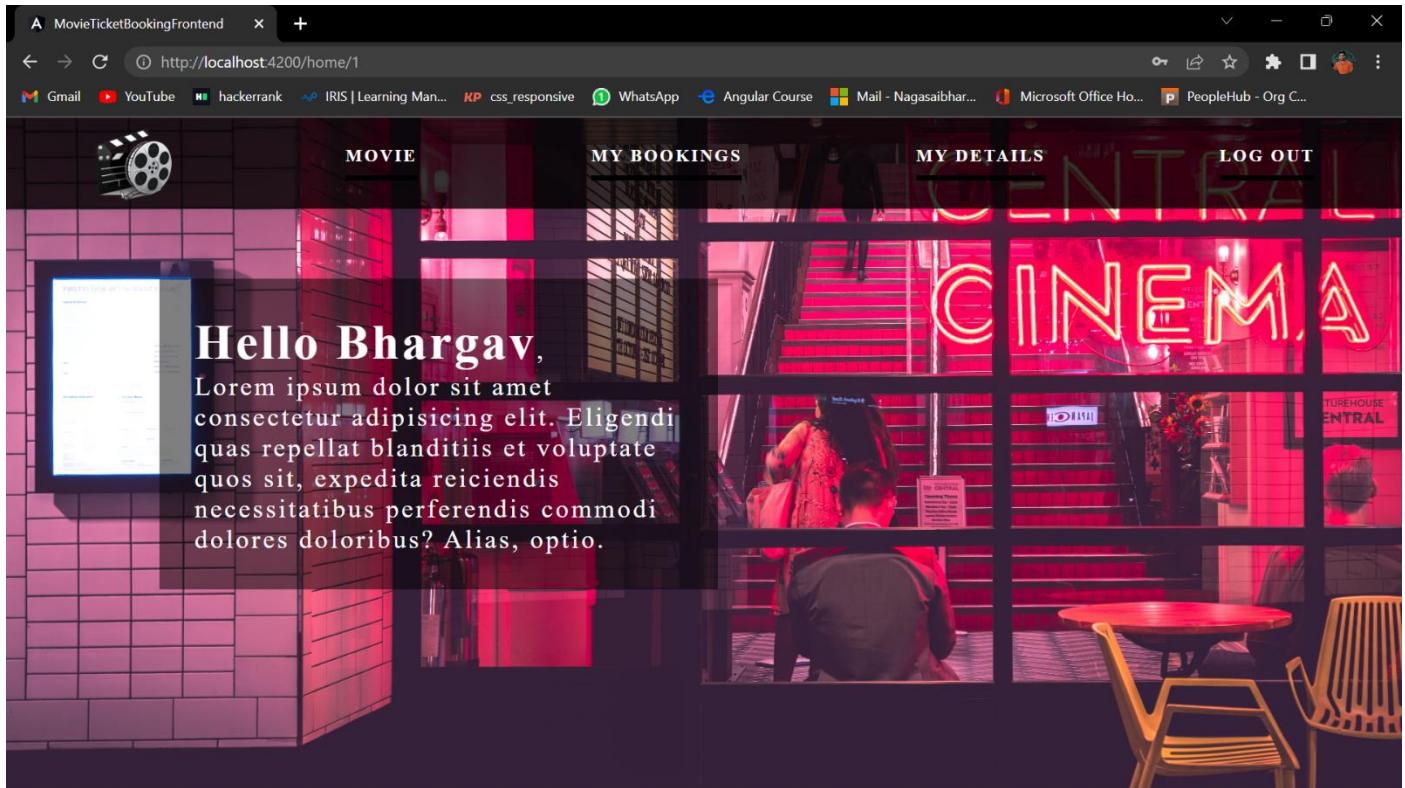
3. Entering Valid Credentials



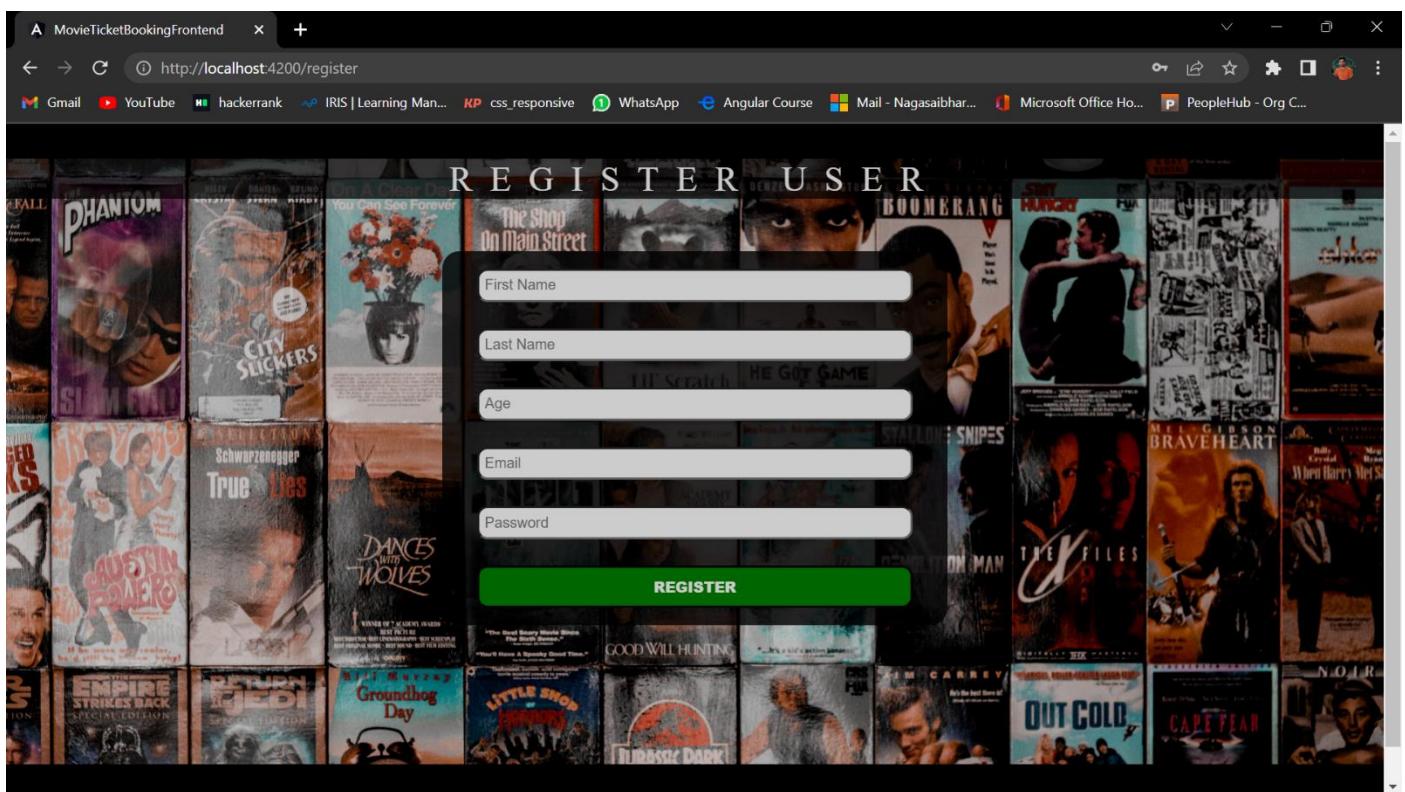
4. If Invalid Credentials are used a message will be displayed.



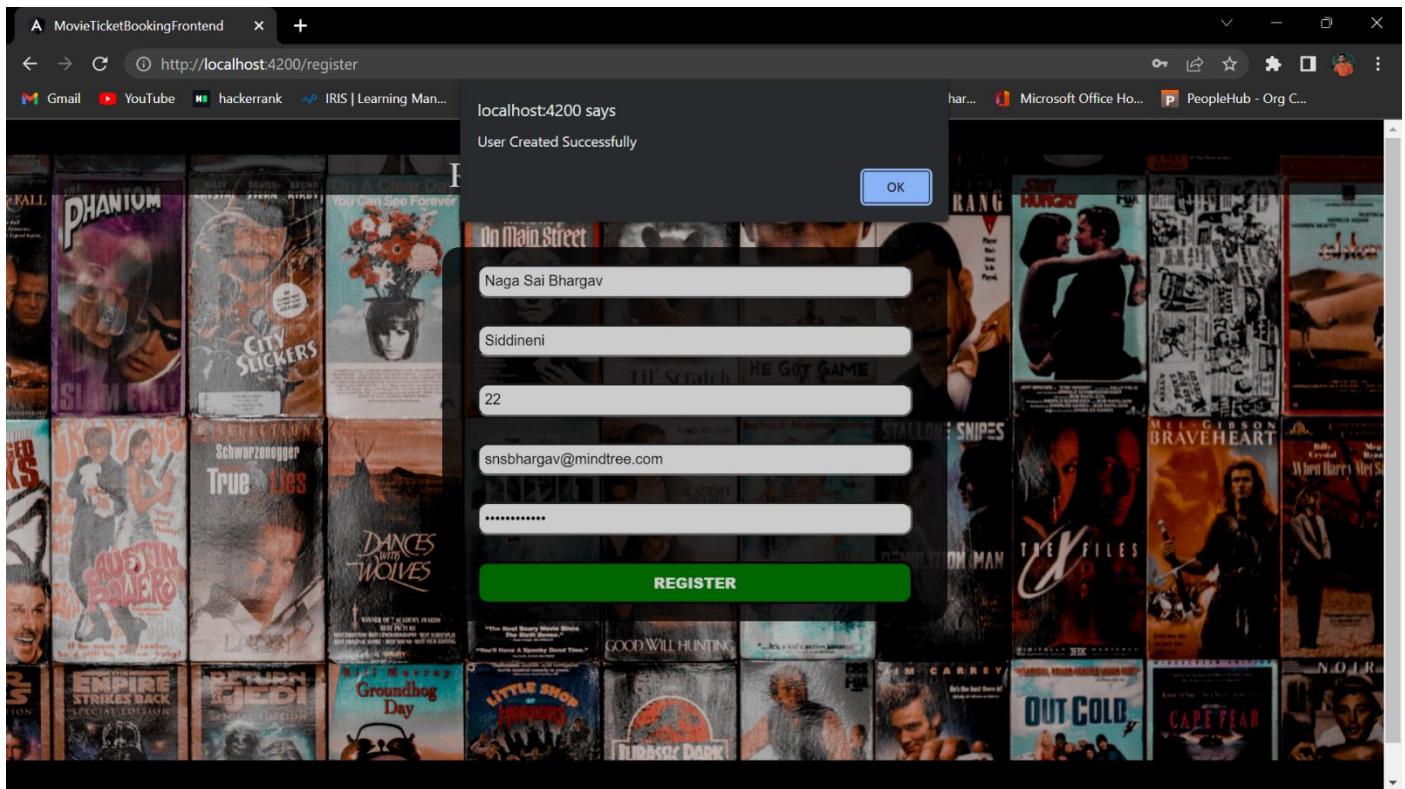
5. Home Page after successful Login.



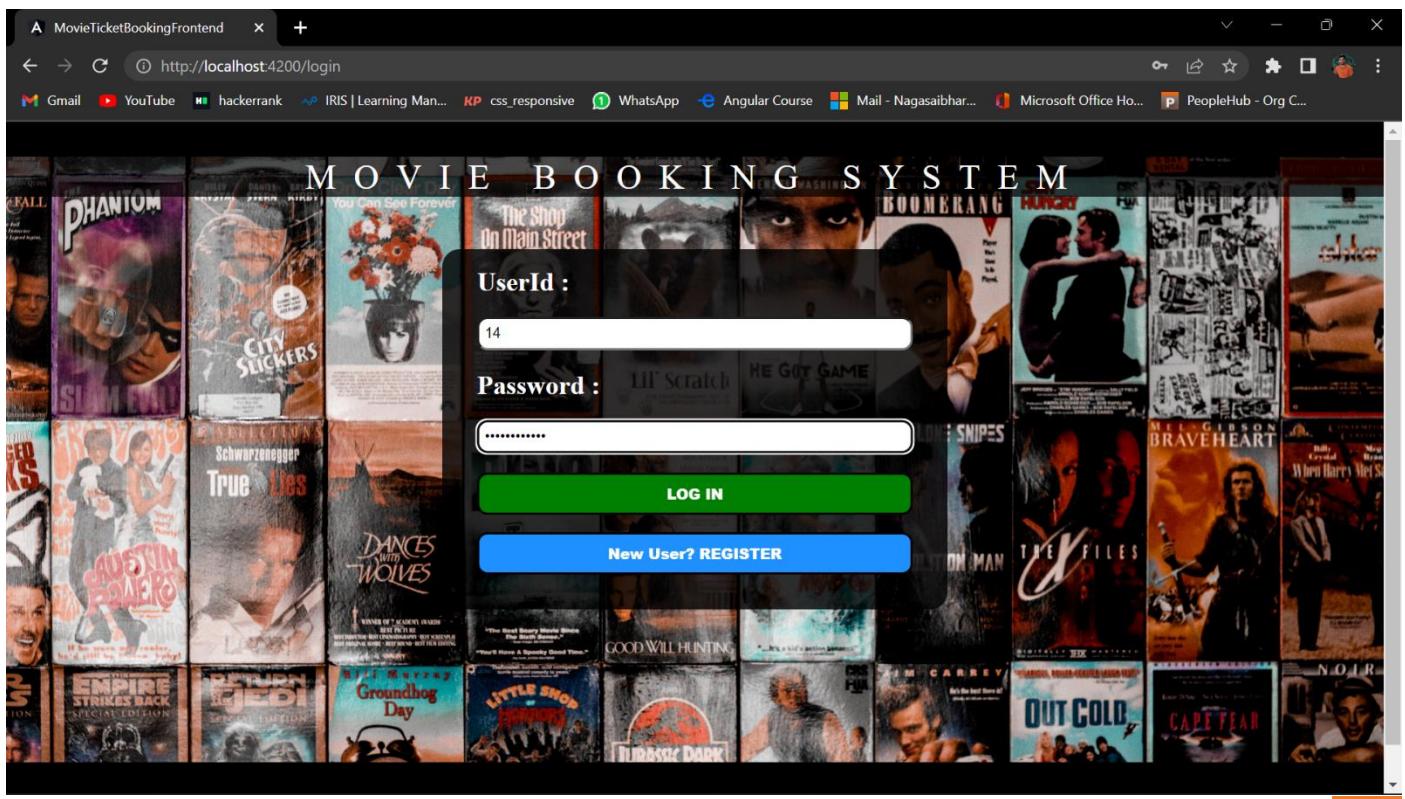
6. Clicking Register or Sign Up (Go to step 1 and step 2 for better understanding)



7. Filling the details and click register to create new user.



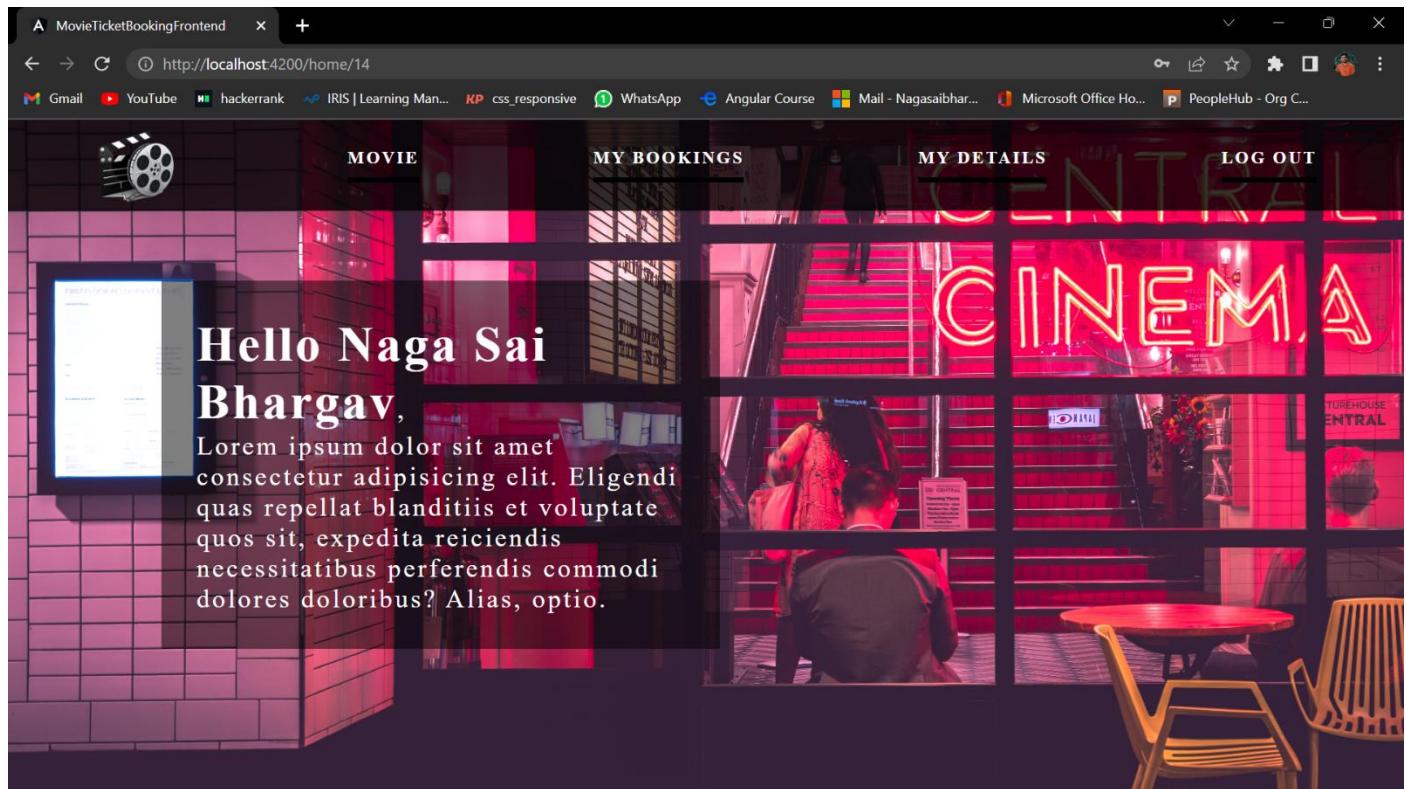
8. After it will prompt to enter id and password to login.



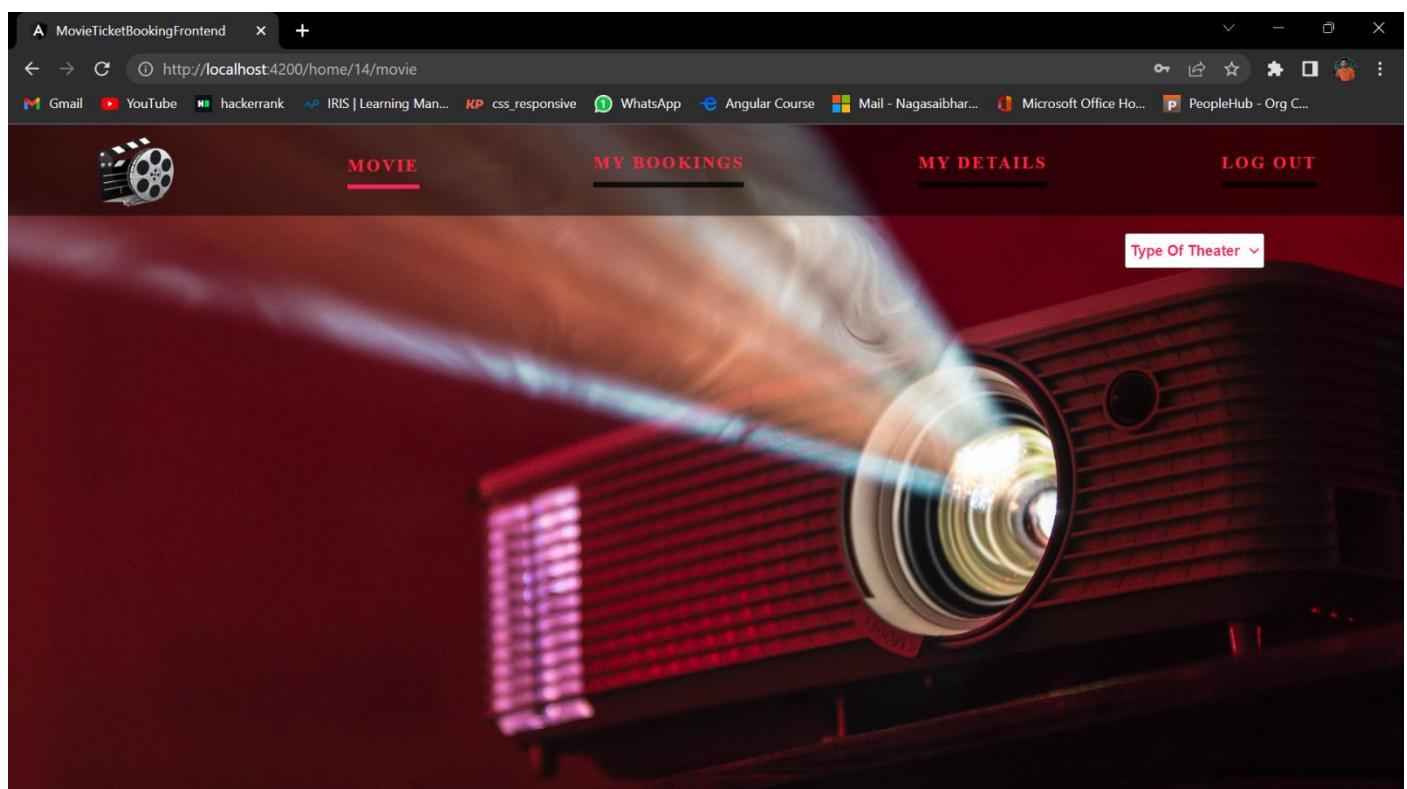
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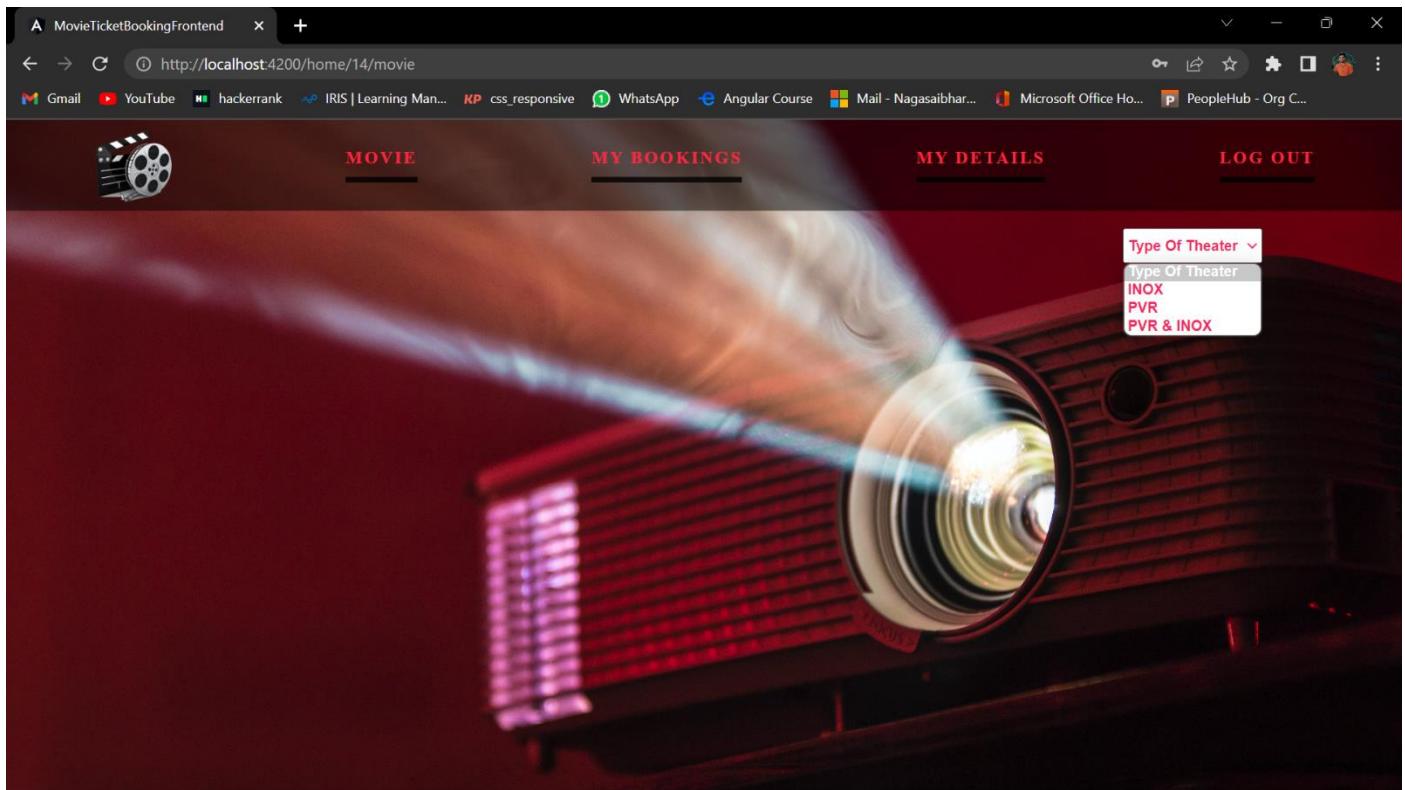
9. Redirected to Home page after successful Login



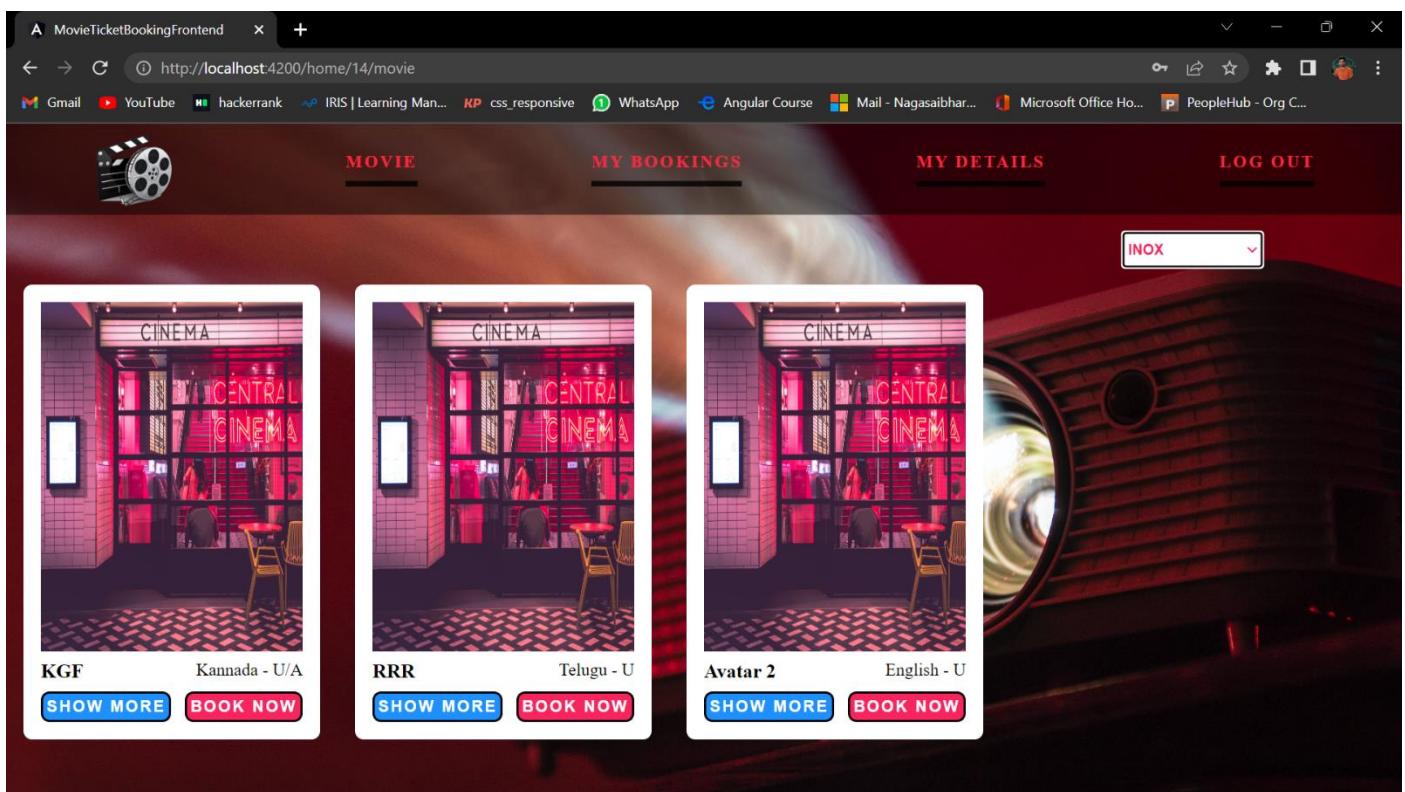
10. Click on Movie Button from Home page.



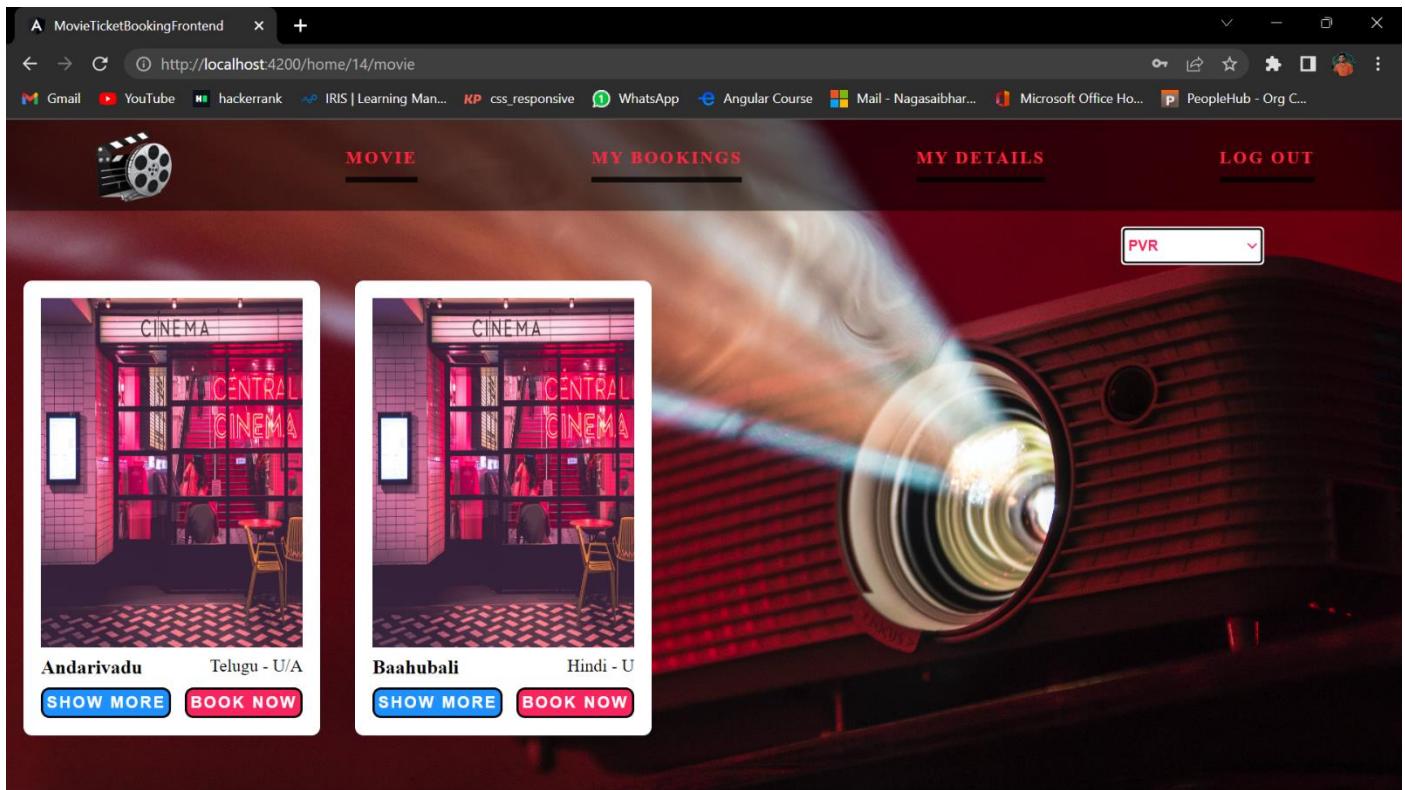
11. Selecting type of theatre.



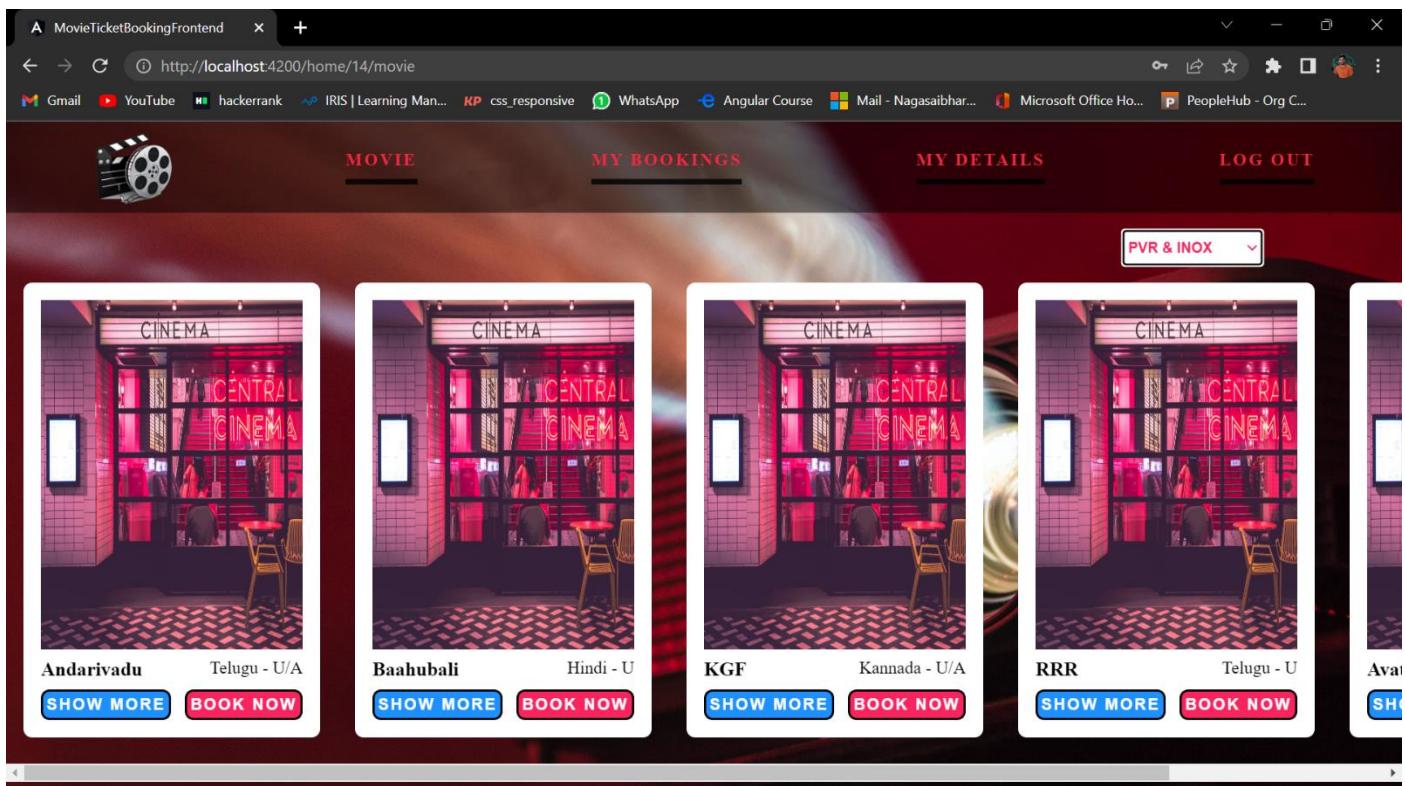
12. After selecting INOX, movies in INOX will be displayed.



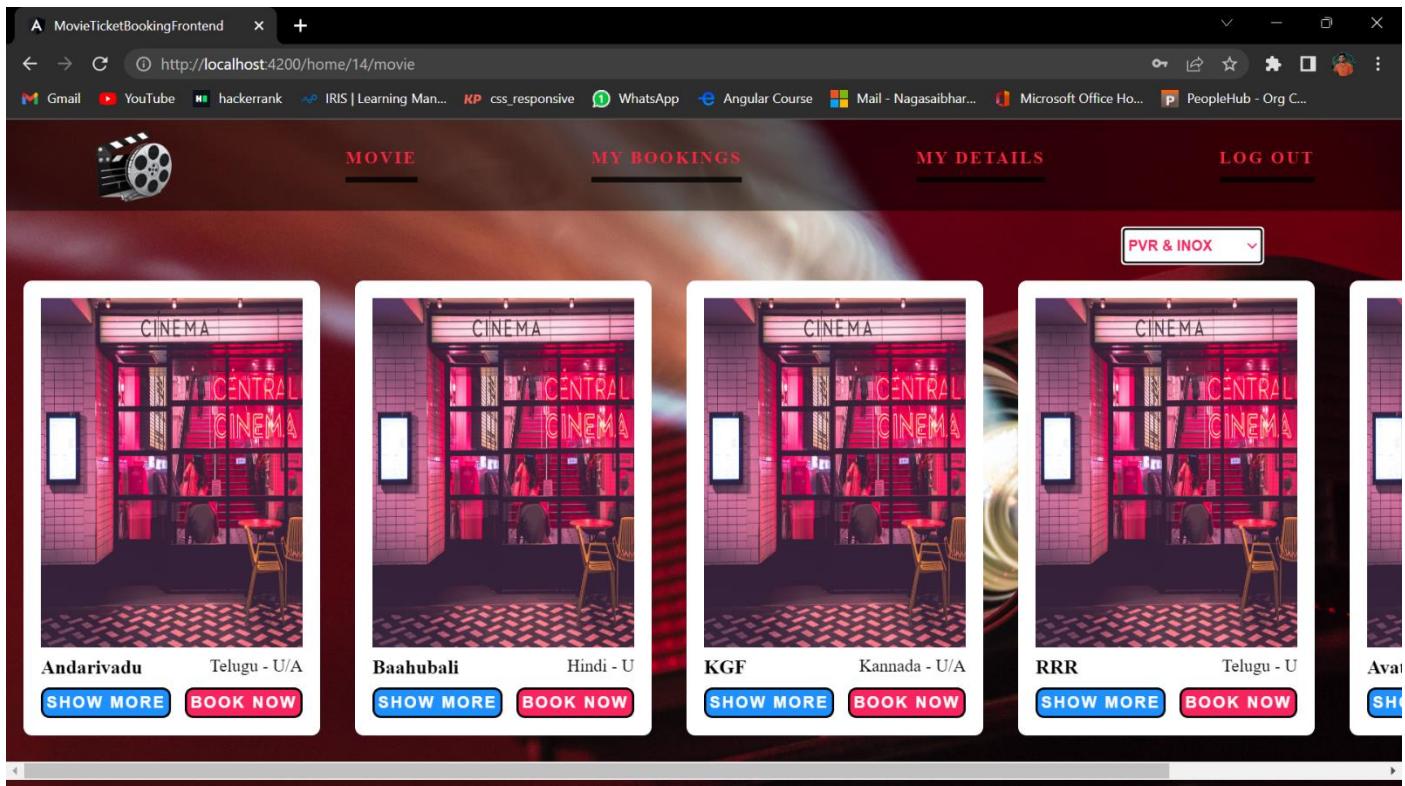
13. After Selecting PVR, the movies in PVR will be displayed.



14. After Selecting Both, all movies in all Cinemas will be displayed.



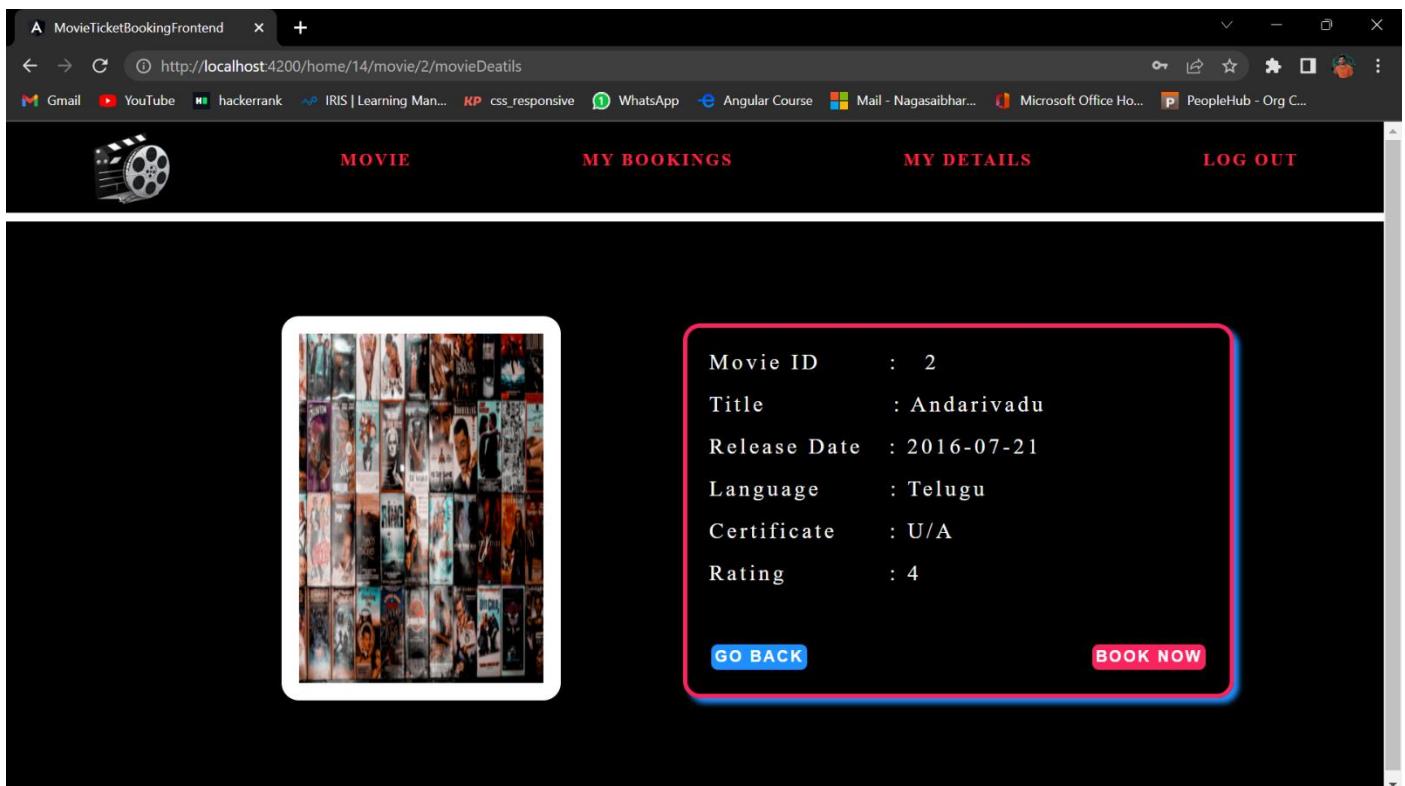
15. Clicking show more on any of the movie cards.



The screenshot shows a list of movies on a web page. Each movie card includes a thumbnail, the movie title, its language and certificate, and two buttons: 'SHOW MORE' and 'BOOK NOW'. The 'SHOW MORE' button for the movie 'Andarivadu' is highlighted with a red box.

Movie	Language - Certificate	Show More	Book Now
Andarivadu	Telugu - U/A	SHOW MORE	BOOK NOW
Baahubali	Hindi - U	SHOW MORE	BOOK NOW
KGF	Kannada - U/A	SHOW MORE	BOOK NOW
RRR	Telugu - U	SHOW MORE	BOOK NOW

16. The details of that particular movie will be displayed.

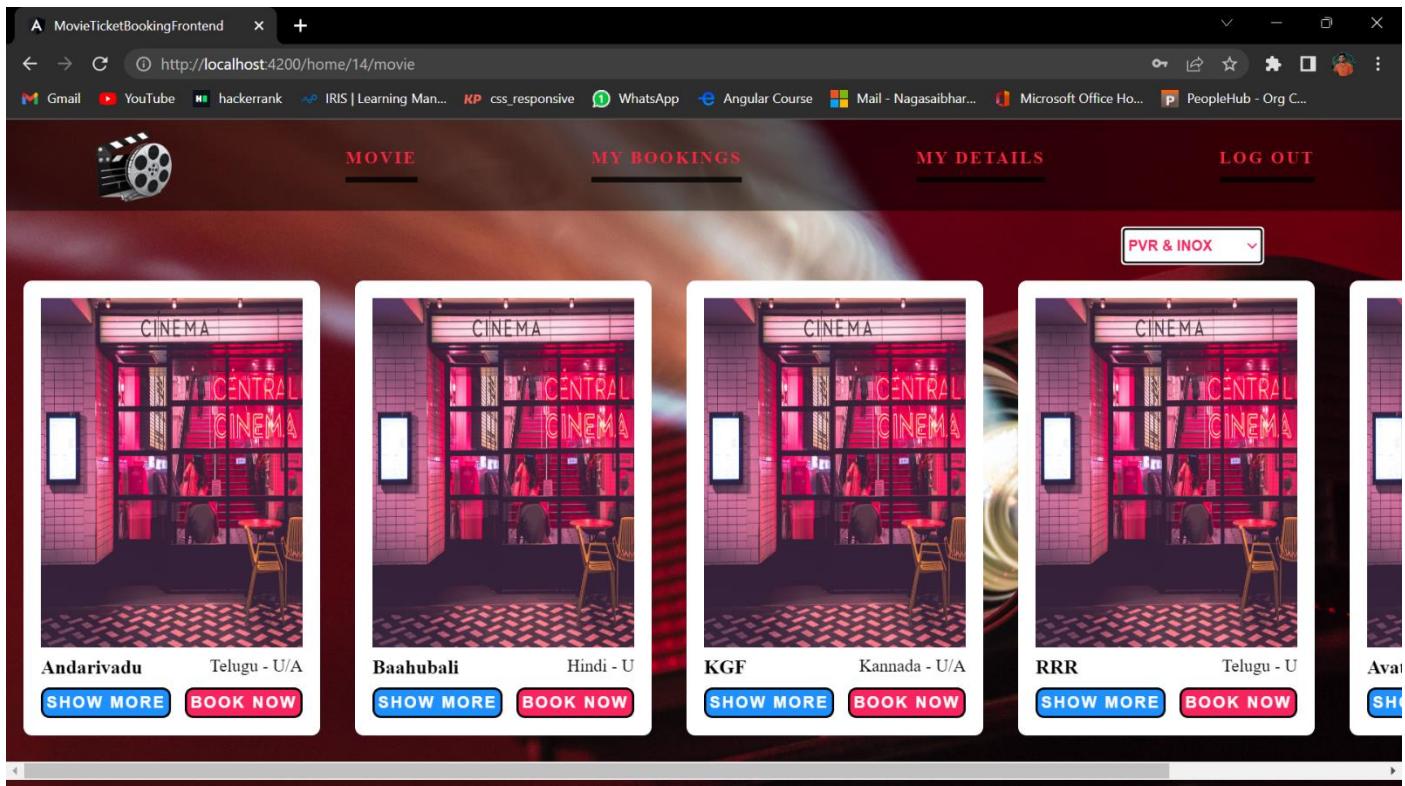


The screenshot shows the details of the movie 'Andarivadu'. The details are enclosed in a red box and include the movie ID, title, release date, language, certificate, and rating. Below the details are 'GO BACK' and 'BOOK NOW' buttons.

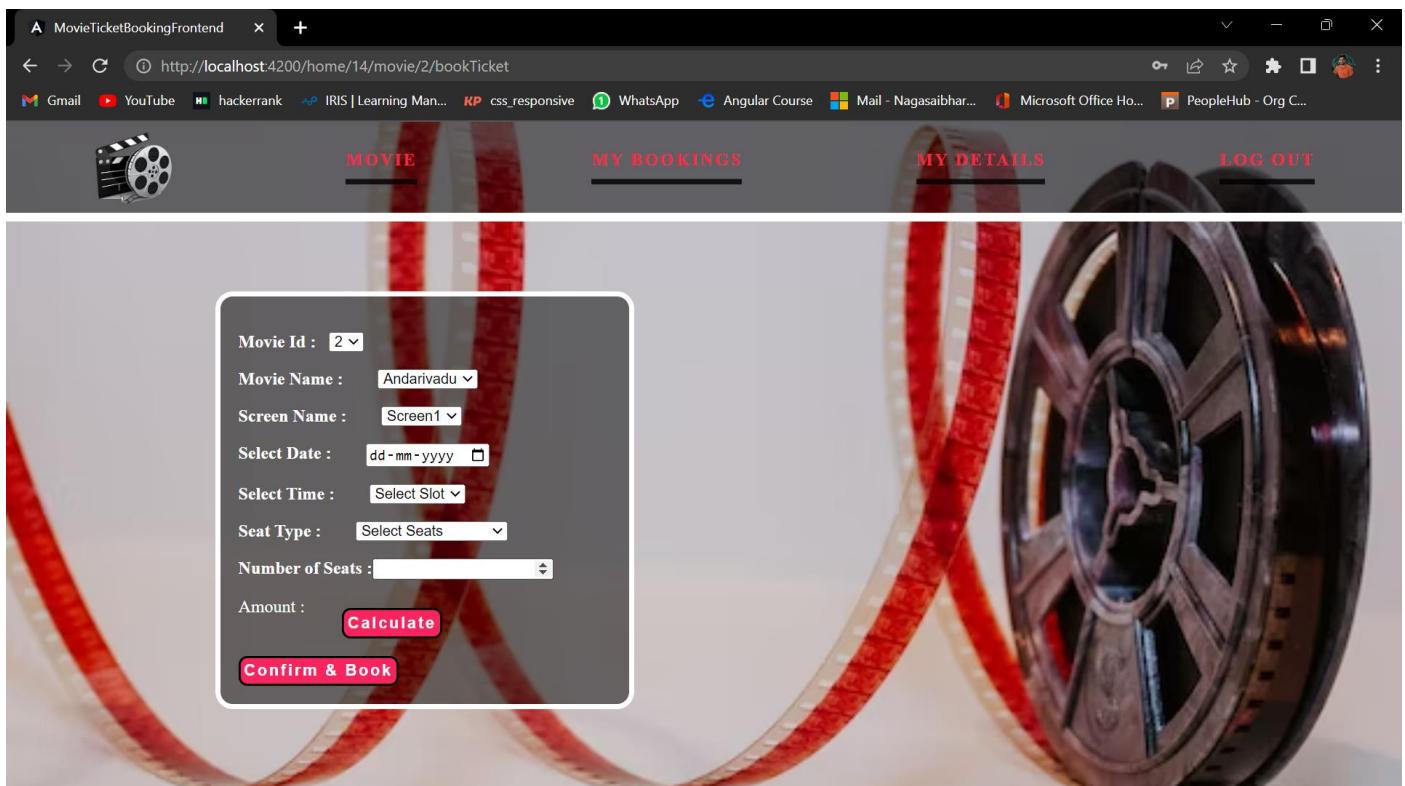
Movie ID	:	2
Title	:	Andarivadu
Release Date	:	2016-07-21
Language	:	Telugu
Certificate	:	U/A
Rating	:	4

GO BACK BOOK NOW

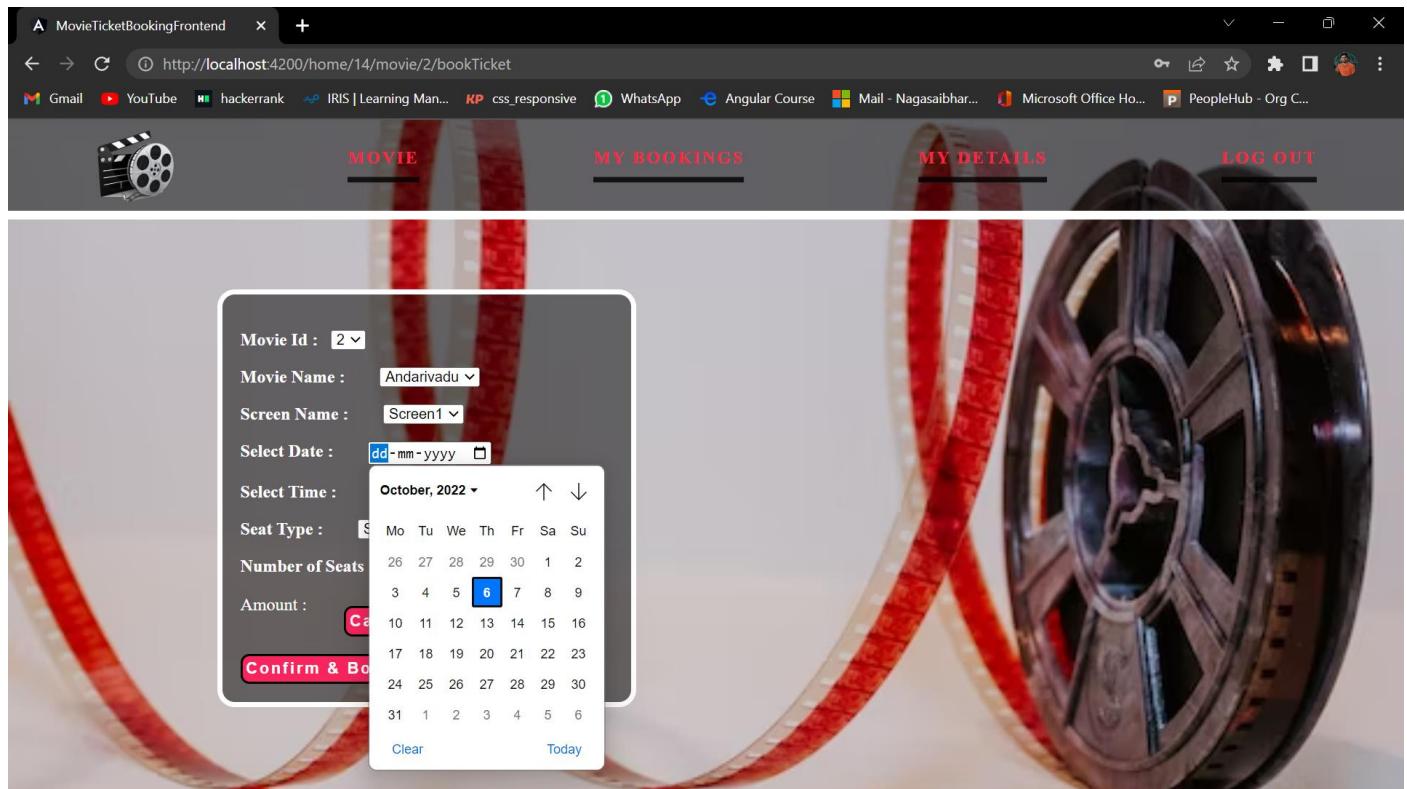
17. On clicking Go back button we will be redirected back to movies Tab.



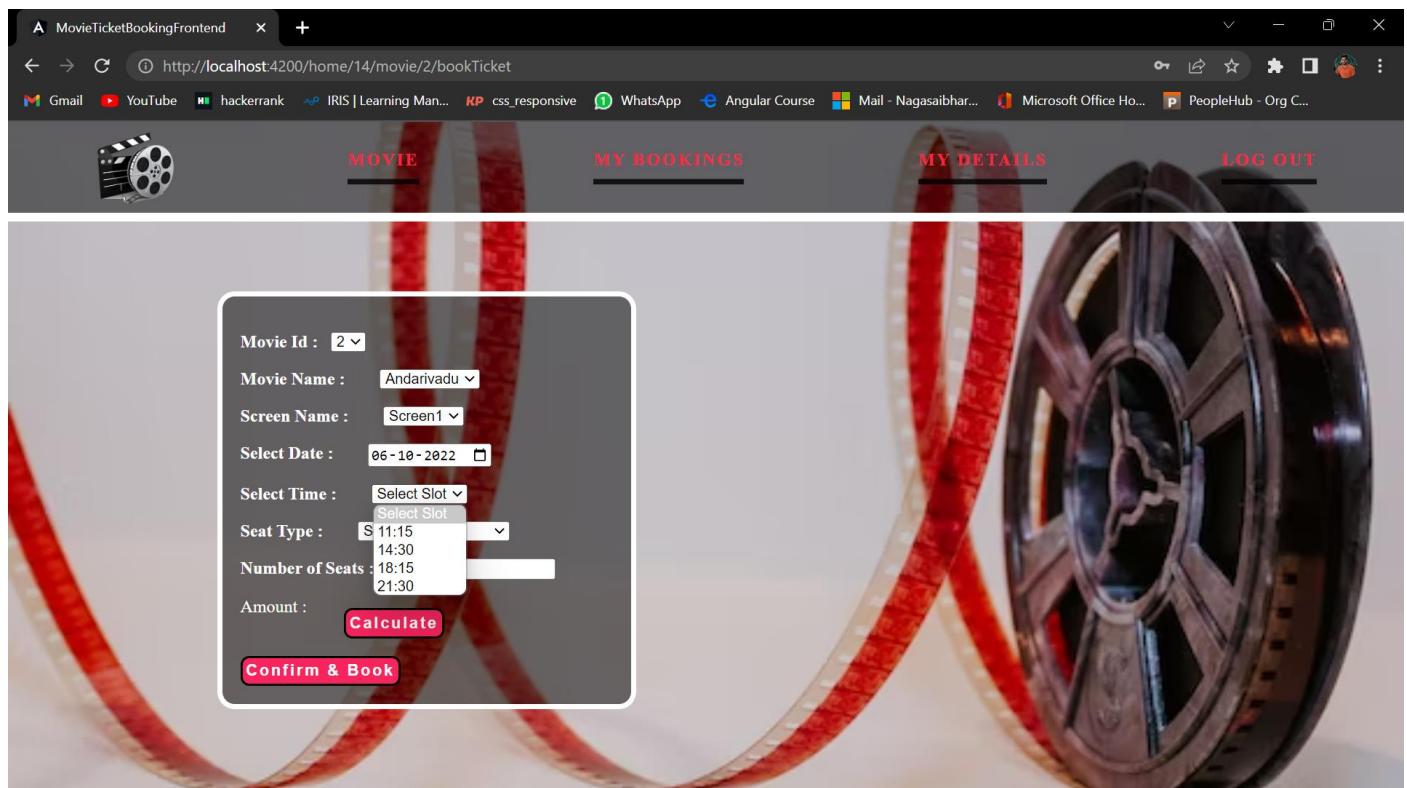
18. On clicking Book Now button from any of the movie cards that particular movie booking will be opened.



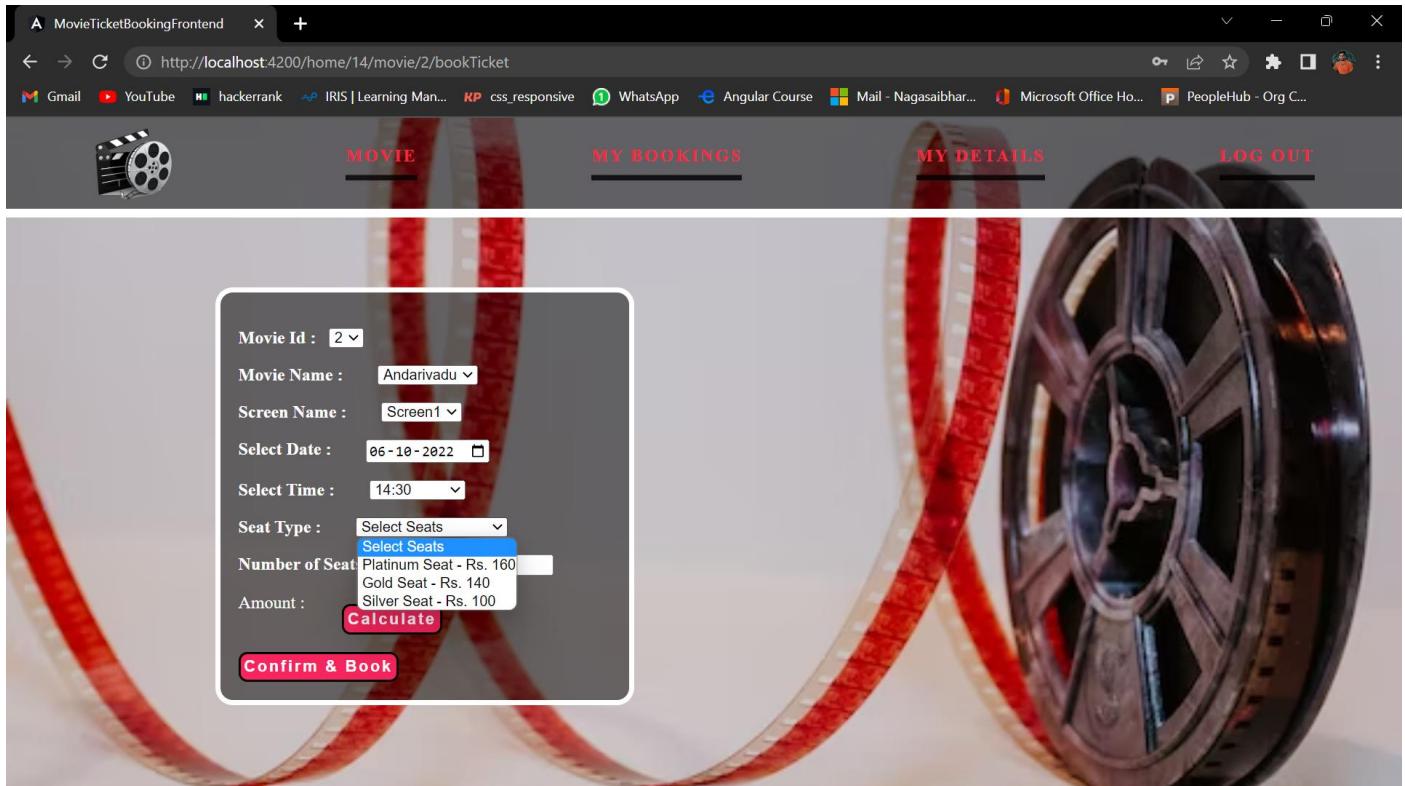
19. Selecting the date.



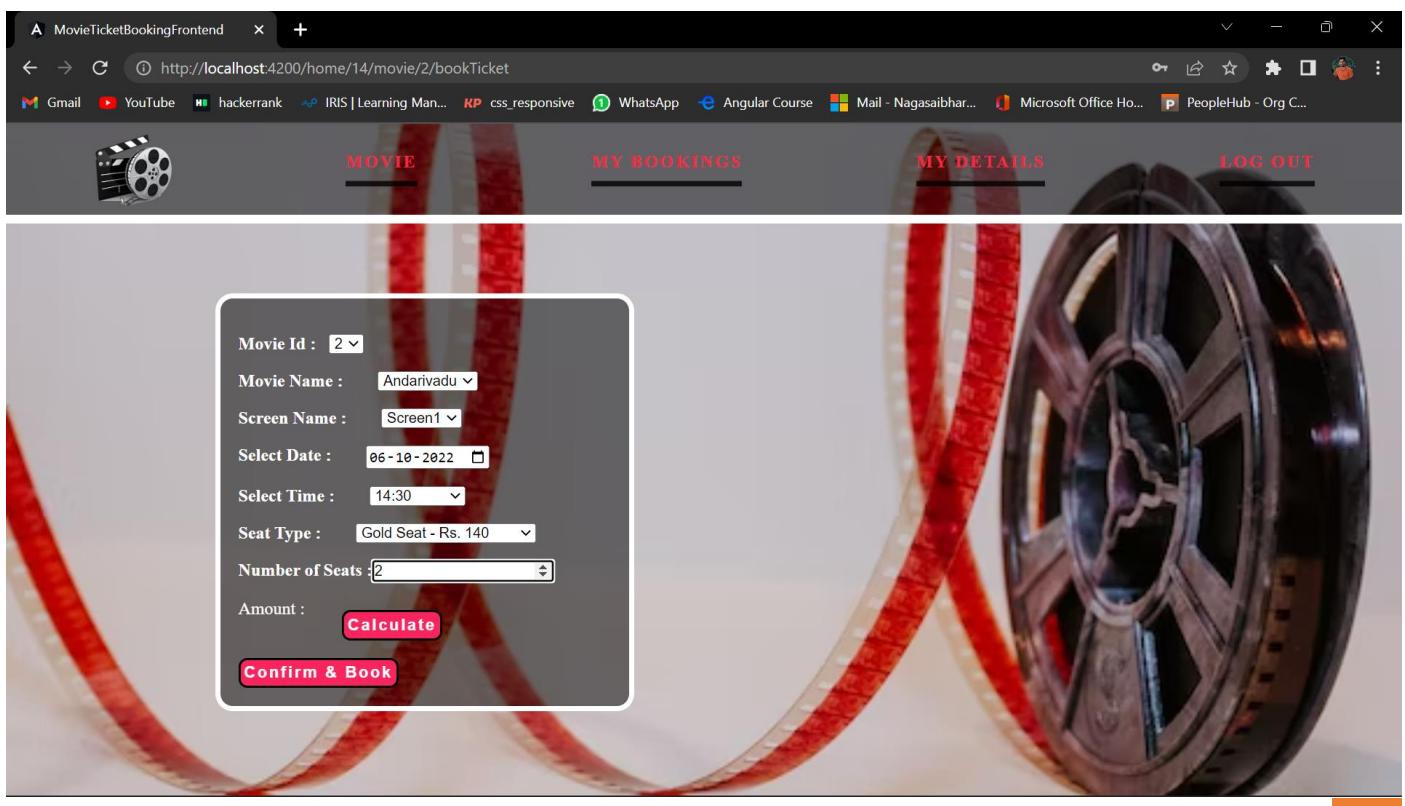
20. Selecting the time slot for the movie.



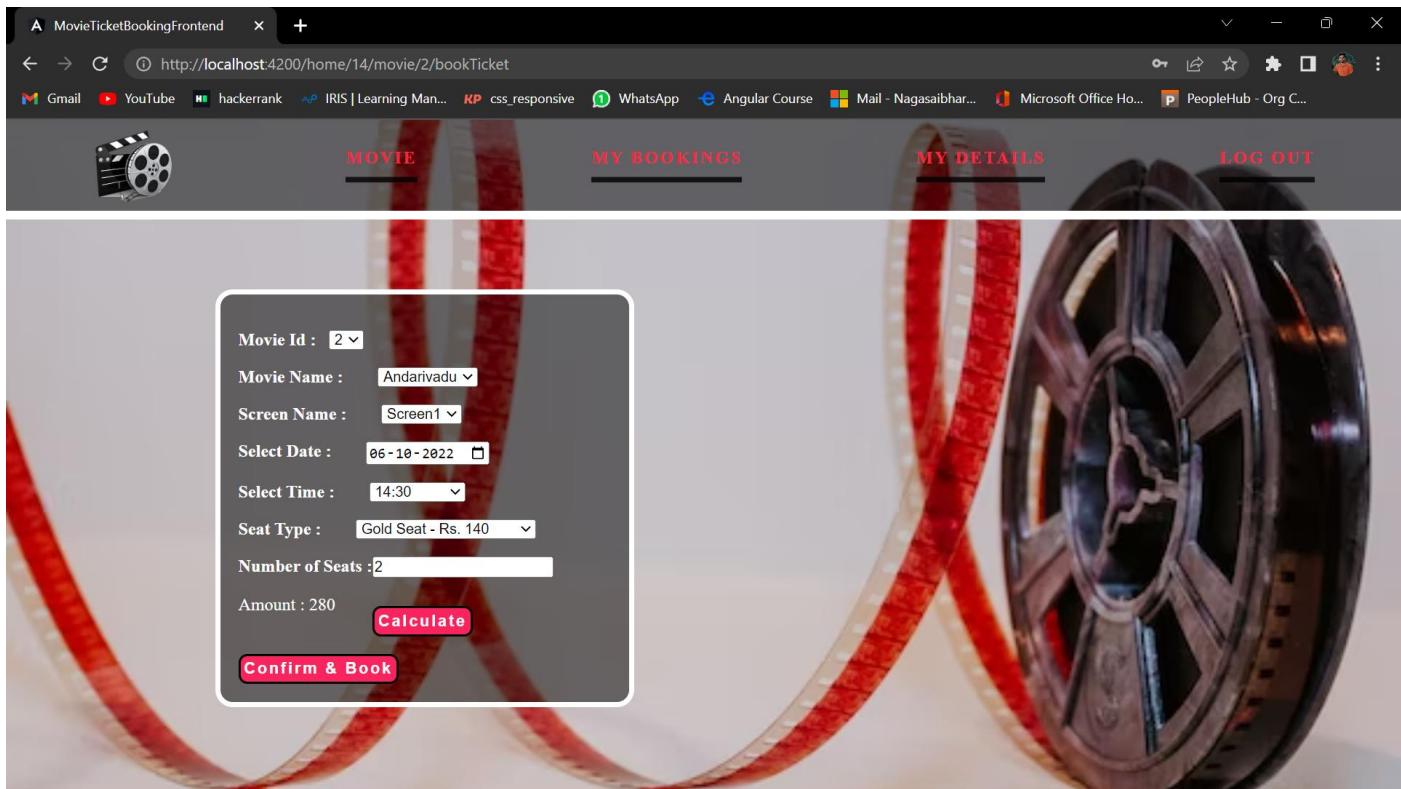
21. Selecting type of seat



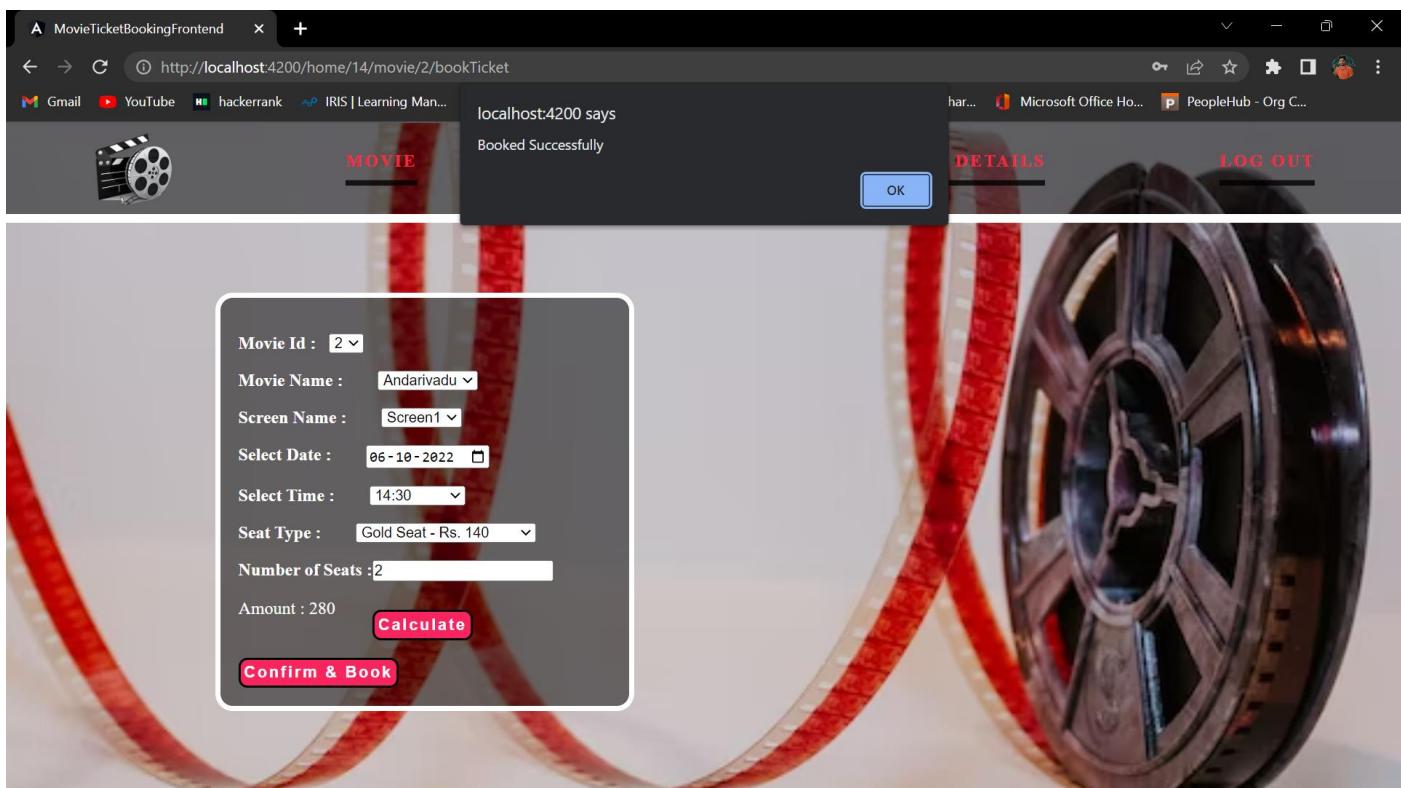
22. Entering number of seats.



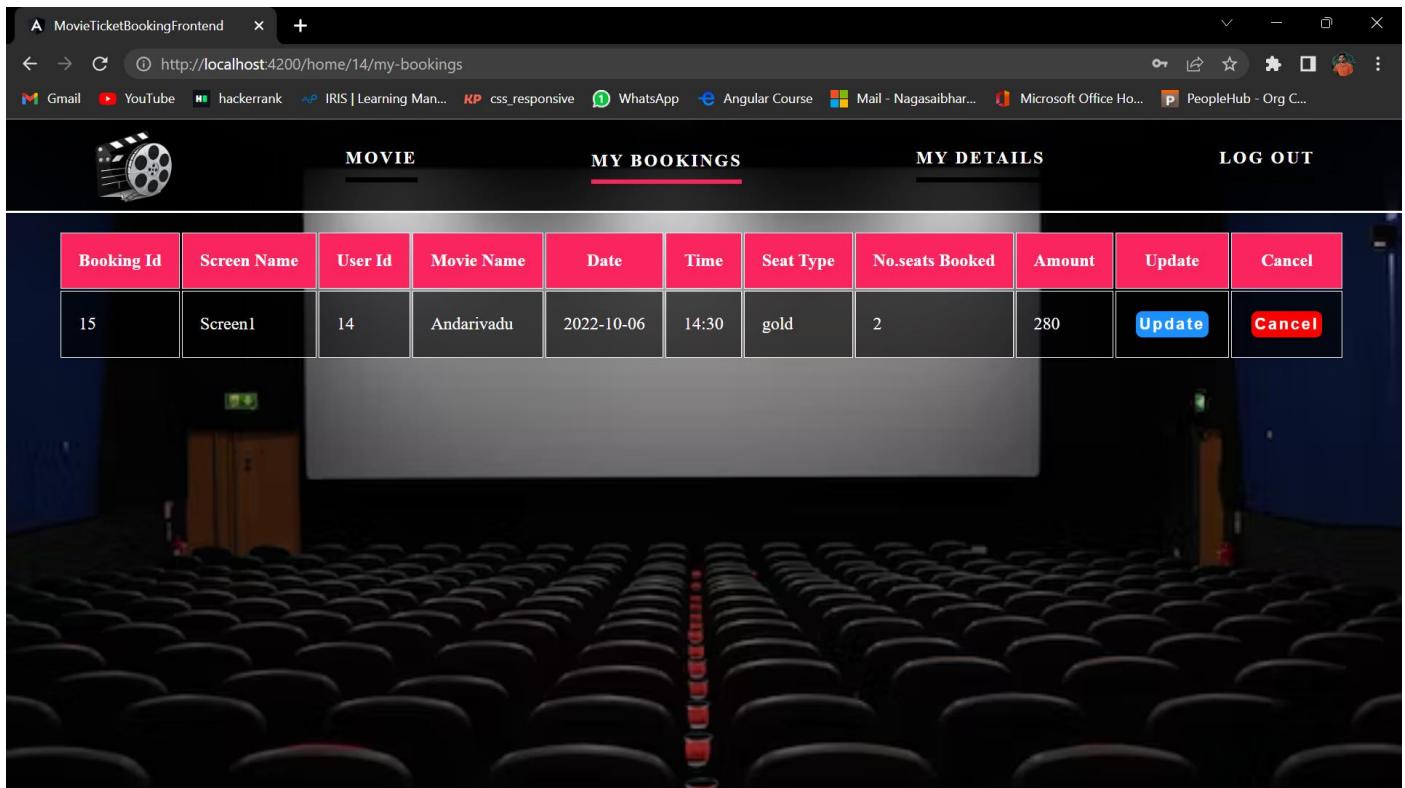
23. Clicking on calculate button to calculate amount.



24. After clicking confirm & Book, our booking will be confirmed.

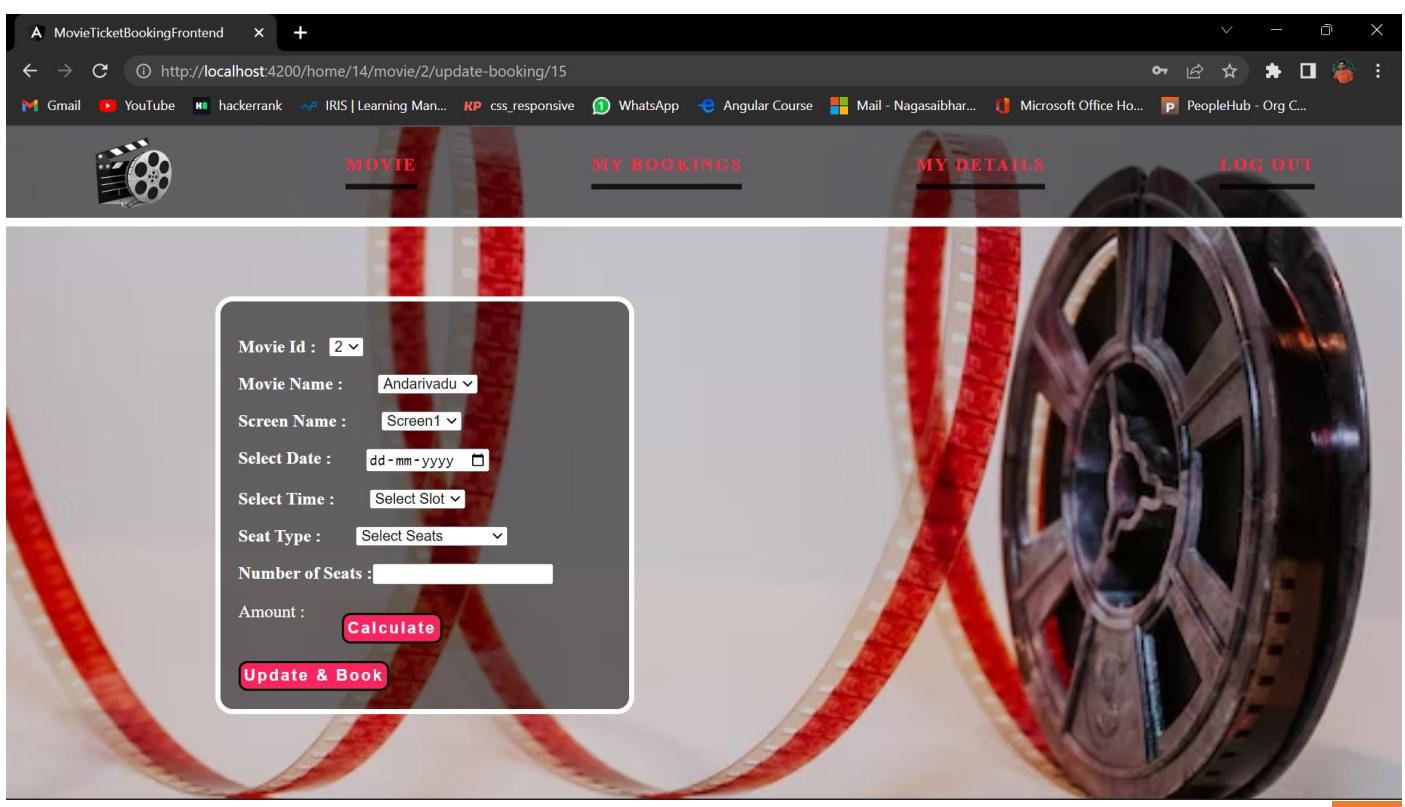


25. Clicking My Booking can show the bookings made by you.



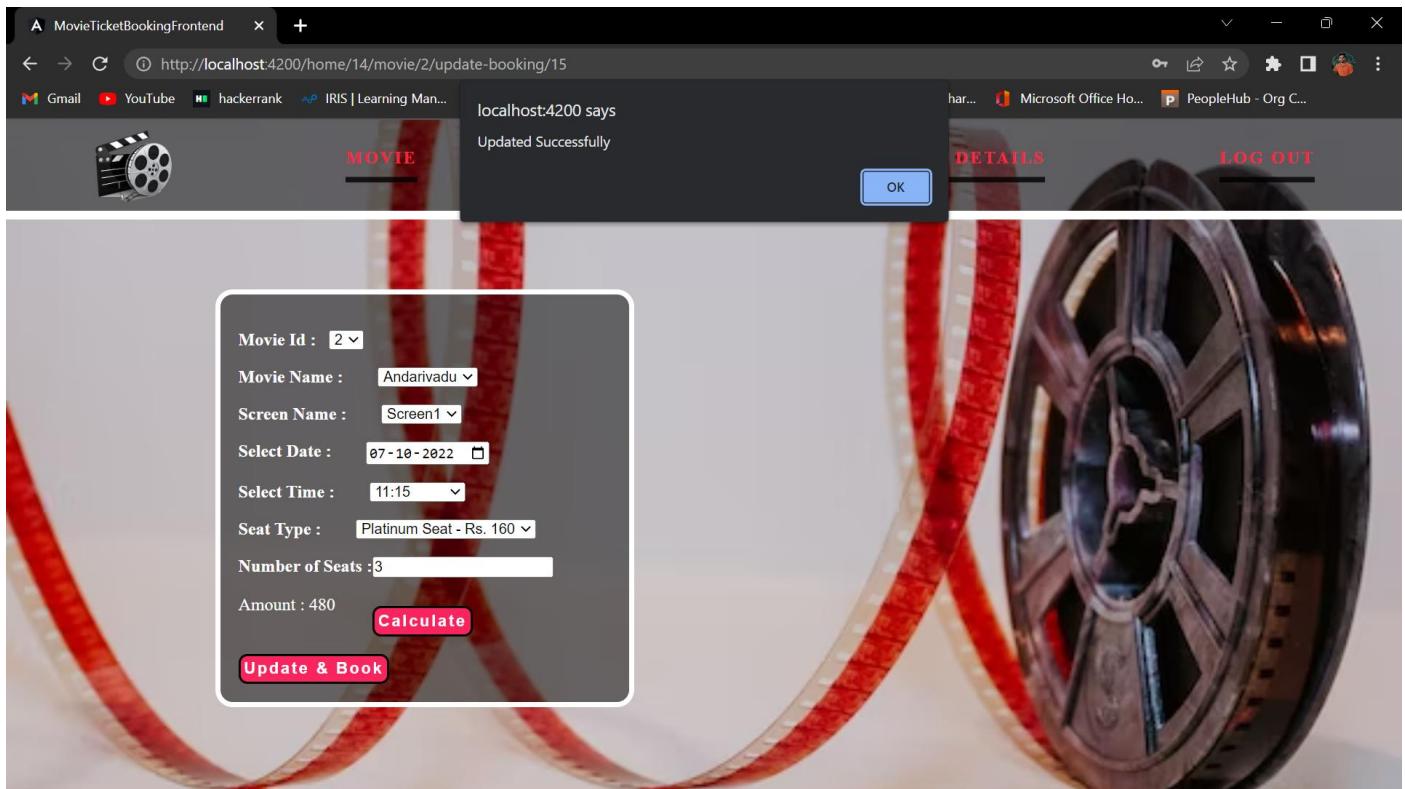
The screenshot shows a web browser window for 'MovieTicketBookingFrontend' at the URL <http://localhost:4200/home/14/my-bookings>. The page has a dark header with tabs for 'MOVIE', 'MY BOOKINGS' (which is underlined in red), 'MY DETAILS', and 'LOG OUT'. Below the header is a table with the following columns: Booking Id, Screen Name, User Id, Movie Name, Date, Time, Seat Type, No. seats Booked, Amount, Update, and Cancel. A single row of data is shown: Booking Id 15, Screen Name Screen1, User Id 14, Movie Name Andarivadu, Date 2022-10-06, Time 14:30, Seat Type gold, No. seats Booked 2, Amount 280, and buttons for 'Update' and 'Cancel'. The background of the page features a photograph of a movie theater interior with rows of black seats.

26. On clicking update button we can update the details

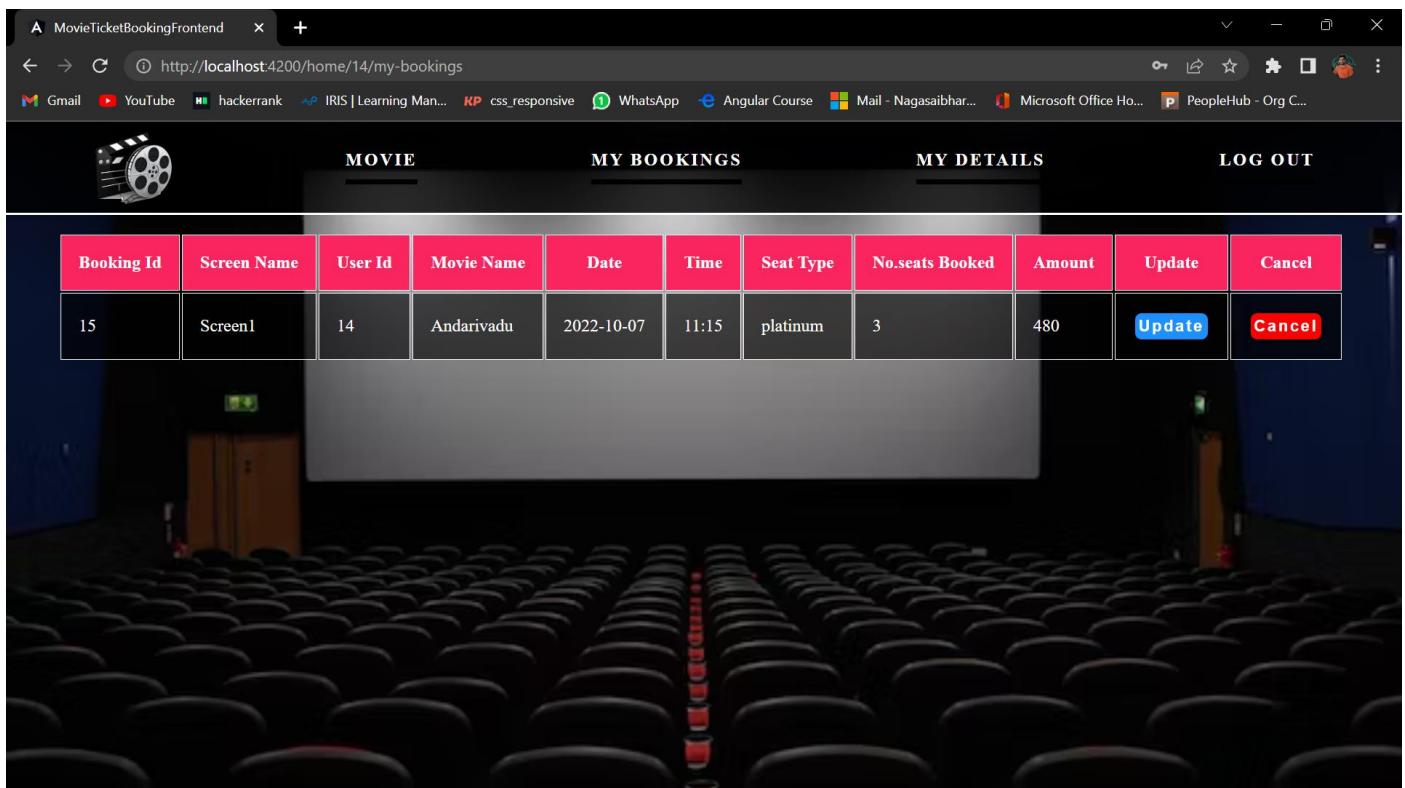


The screenshot shows a web browser window for 'MovieTicketBookingFrontend' at the URL <http://localhost:4200/home/14/movie/2/update-booking/15>. The page has a dark header with tabs for 'MOVIE', 'MY BOOKINGS', 'MY DETAILS', and 'LOG OUT'. The background image is a close-up of a film reel. A modal dialog box is open in the center, containing fields for updating a booking: Movie Id (dropdown with value 2), Movie Name (dropdown with value Andarivadu), Screen Name (dropdown with value Screen1), Select Date (date input field dd-mm-yyyy), Select Time (dropdown with value Select Slot), Seat Type (dropdown with value Select Seats), Number of Seats (text input field), Amount (text input field), a 'Calculate' button, and an 'Update & Book' button.

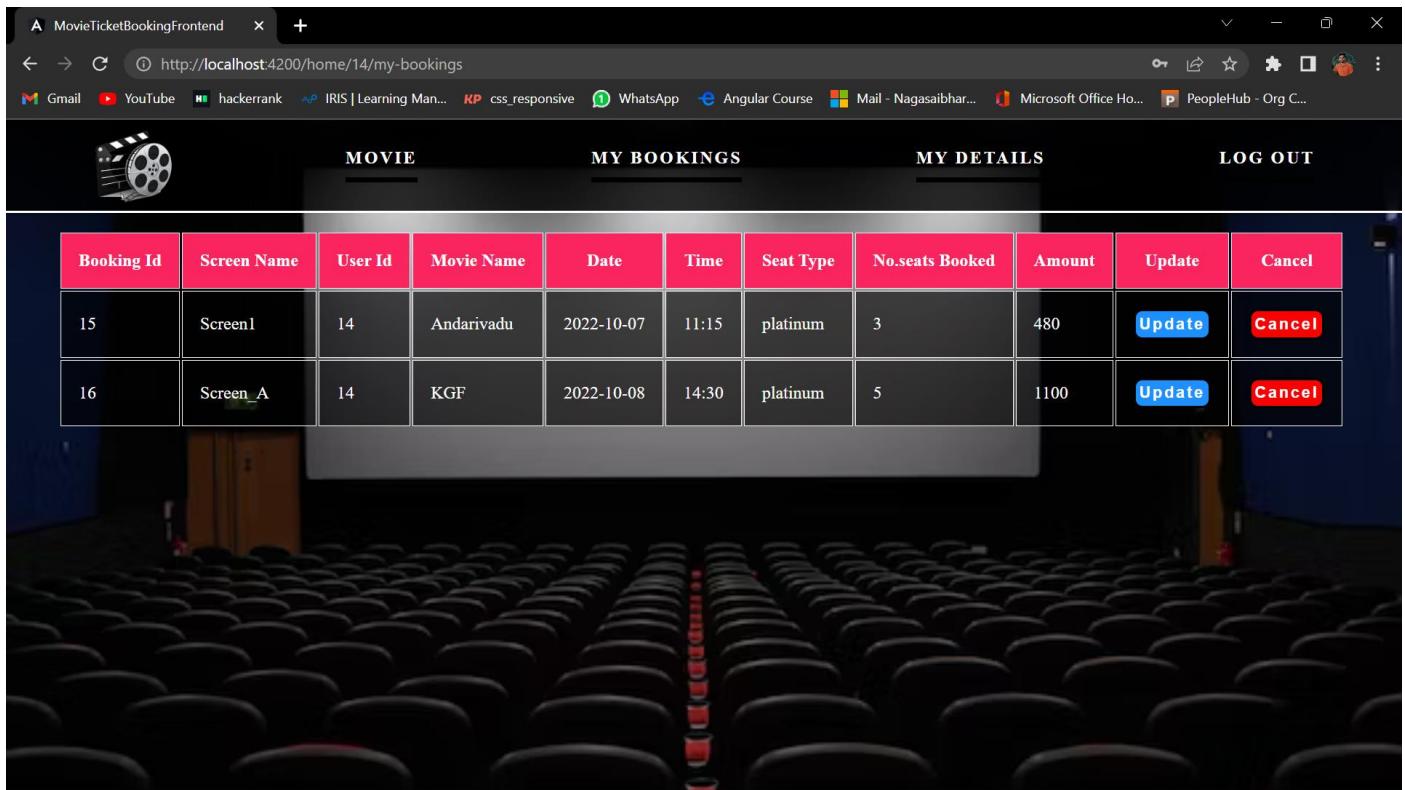
27. After updating the date and time we click update and book for successful updation.



28. A successful update can be seen here.

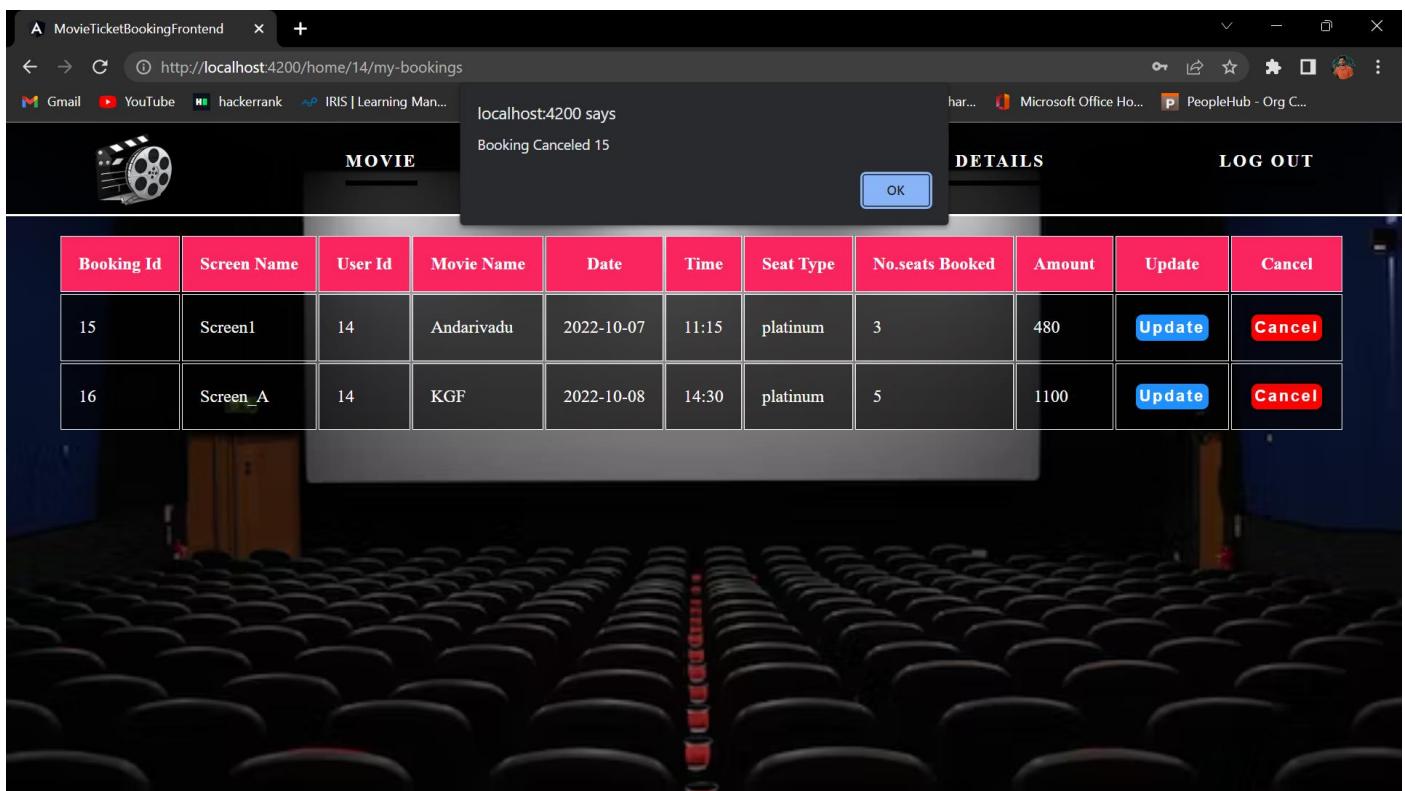


29. Adding another booking.



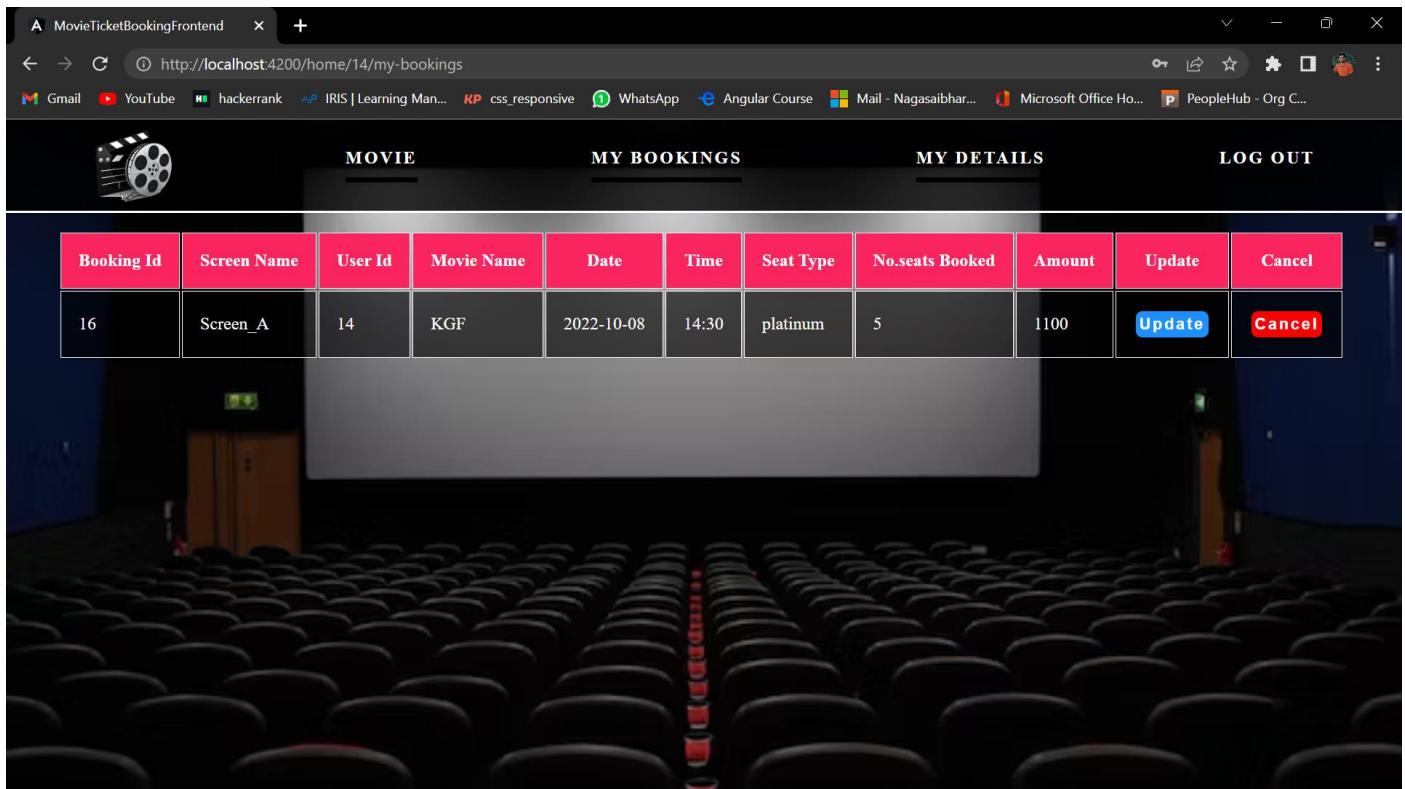
Booking Id	Screen Name	User Id	Movie Name	Date	Time	Seat Type	No.seats Booked	Amount	Update	Cancel
15	Screen1	14	Andarivadu	2022-10-07	11:15	platinum	3	480	<button>Update</button>	<button>Cancel</button>
16	Screen_A	14	KGF	2022-10-08	14:30	platinum	5	1100	<button>Update</button>	<button>Cancel</button>

30. On clicking cancel button the user can successfully cancel the booked ticket.



Booking Id	Screen Name	User Id	Movie Name	Date	Time	Seat Type	No.seats Booked	Amount	Update	Cancel
15	Screen1	14	Andarivadu	2022-10-07	11:15	platinum	3	480	<button>Update</button>	<button>Cancel</button>
16	Screen_A	14	KGF	2022-10-08	14:30	platinum	5	1100	<button>Update</button>	<button>Cancel</button>

31. After cancellation our data can be seen on my bookings.

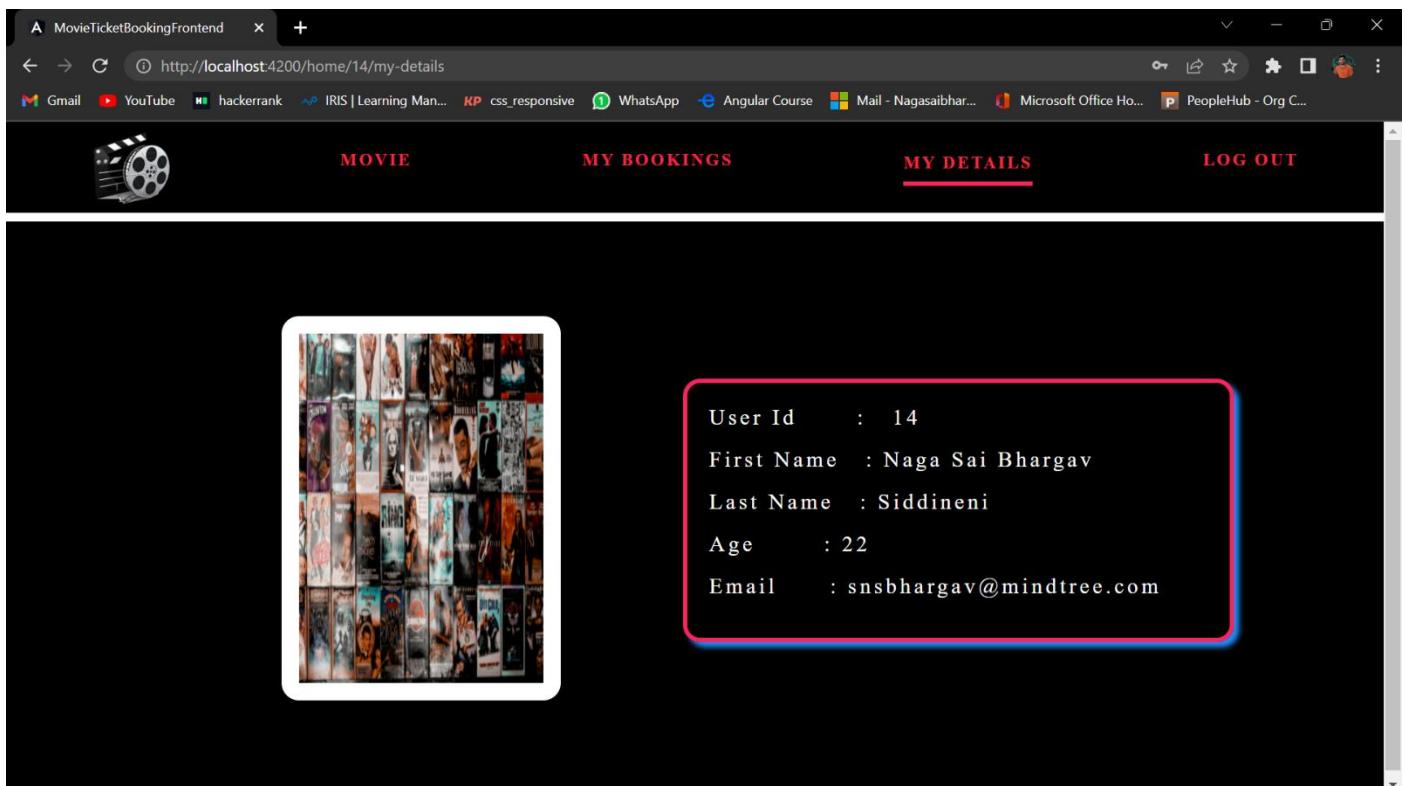


The screenshot shows a web browser window for 'MovieTicketBookingFrontend' at the URL <http://localhost:4200/home/14/my-bookings>. The interface has a dark theme with a navigation bar at the top. Below the navigation, there are four main tabs: 'MOVIE', 'MY BOOKINGS' (which is currently selected), 'MY DETAILS', and 'LOG OUT'. A movie clapperboard icon is on the left. The 'MY BOOKINGS' section contains a table with the following data:

Booking Id	Screen Name	User Id	Movie Name	Date	Time	Seat Type	No.seats Booked	Amount	Update	Cancel
16	Screen_A	14	KGF	2022-10-08	14:30	platinum	5	1100	Update	Cancel

Below the table is a large image of a movie theater interior with rows of black seats and a large screen at the front.

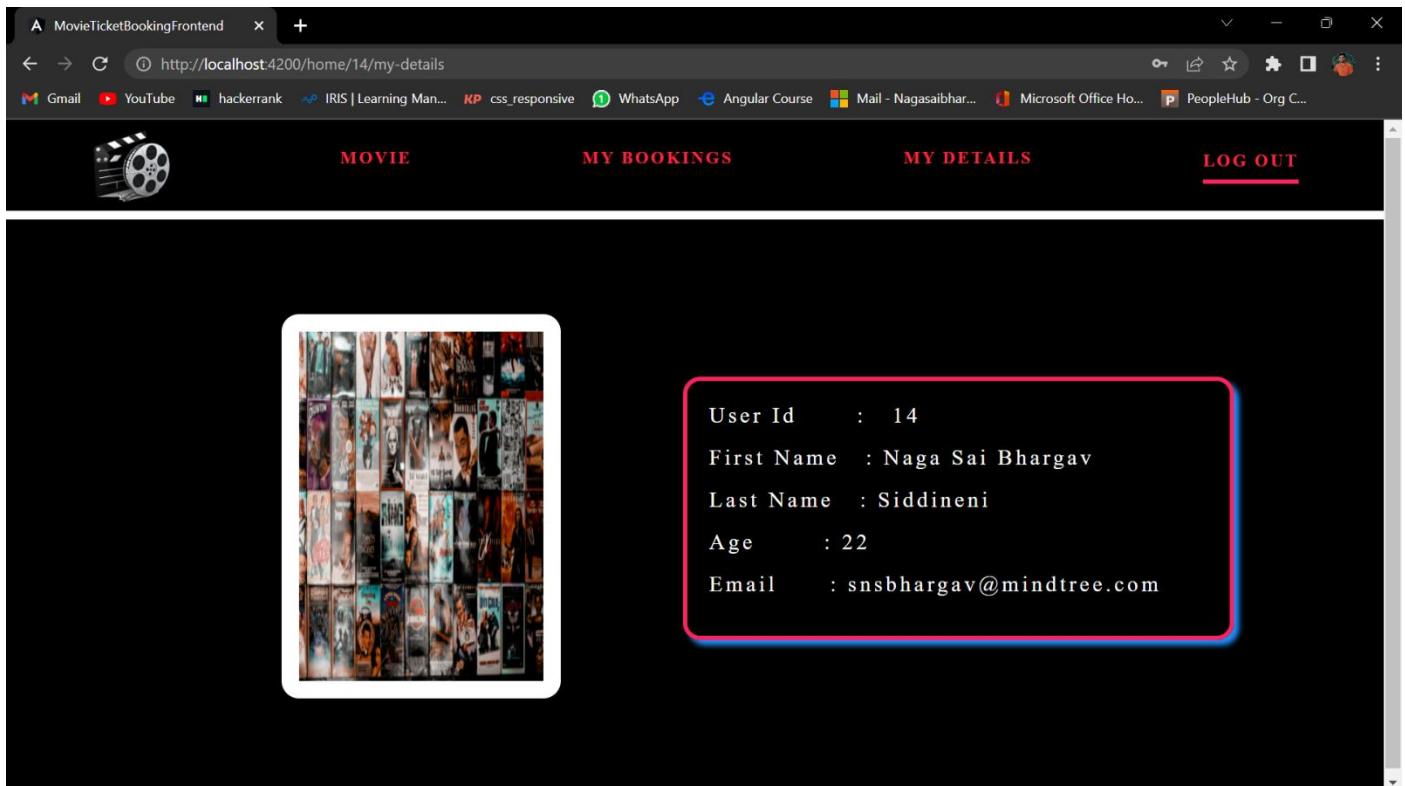
32. Our details can be seen in My details section of dashboard.



The screenshot shows the 'MovieTicketBookingFrontend' application at the URL <http://localhost:4200/home/14/my-details>. The layout is similar to the previous screenshot, with a dark theme and a navigation bar. The 'MY DETAILS' tab is selected. On the left, there is a grid of movie posters. On the right, a box contains the user's personal information:

User Id	:	14
First Name	:	Naga Sai Bhargav
Last Name	:	Siddineni
Age	:	22
Email	:	snsbhargav@mindtree.com

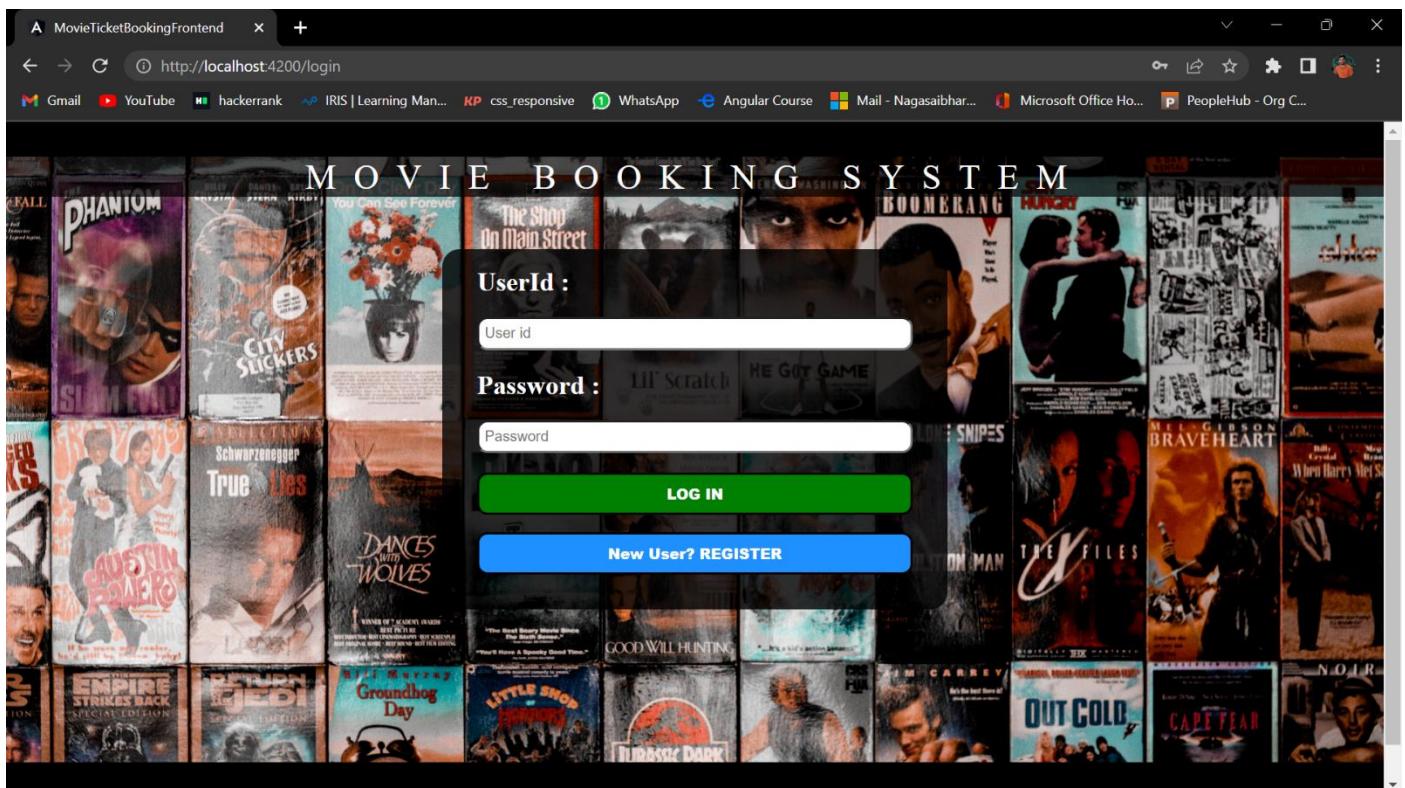
33. On clicking the Log out button.



A screenshot of a web browser window titled "MovieTicketBookingFrontend". The URL is "http://localhost:4200/home/14/my-details". The page displays a navigation bar with "MOVIE", "MY BOOKINGS", "MY DETAILS", and "LOG OUT" buttons. Below the navigation bar is a movie poster grid. To the right of the grid is a box containing user details, which are highlighted with a red border:

User Id	:	14
First Name	:	Naga Sai Bhargav
Last Name	:	Siddineni
Age	:	22
Email	:	snsbhargav@mindtree.com

34. We are successfully logged out.



A screenshot of a web browser window titled "MovieTicketBookingFrontend". The URL is "http://localhost:4200/login". The page features a "MOVIE BOOKING SYSTEM" header with a background of movie posters. It contains a login form with fields for "UserId" and "Password", a "LOG IN" button, and a "New User? REGISTER" link. The entire login area is set against a background of movie posters.