ONLINE MOVIE TICKET BOOKING SYSTEM

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OBJECTIVE OF THE PROJECT

- The primary objective of the Java-Based Online Movie Ticket Booking System project is to create a software solution that efficiently manages ticket bookings for customers. This project aims to book the tickets in an easy way for the users and users can reserve their seats by paying the initial amount then after reserving can take the tickets offline at theatre this is the special feature of the system.

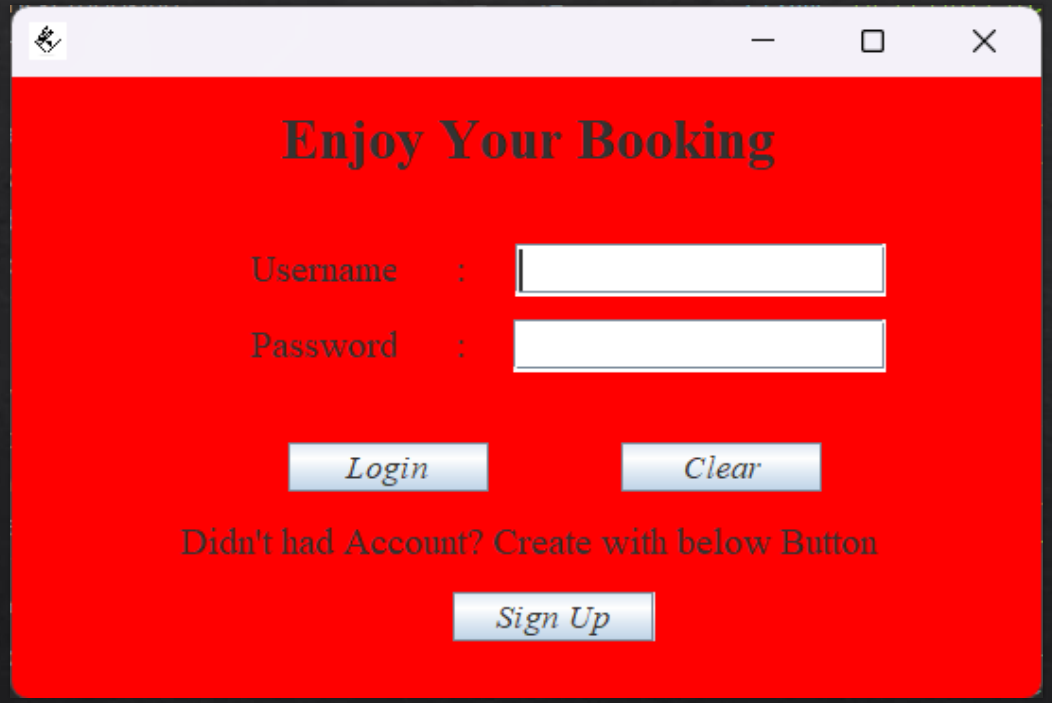
INTRODUCTION

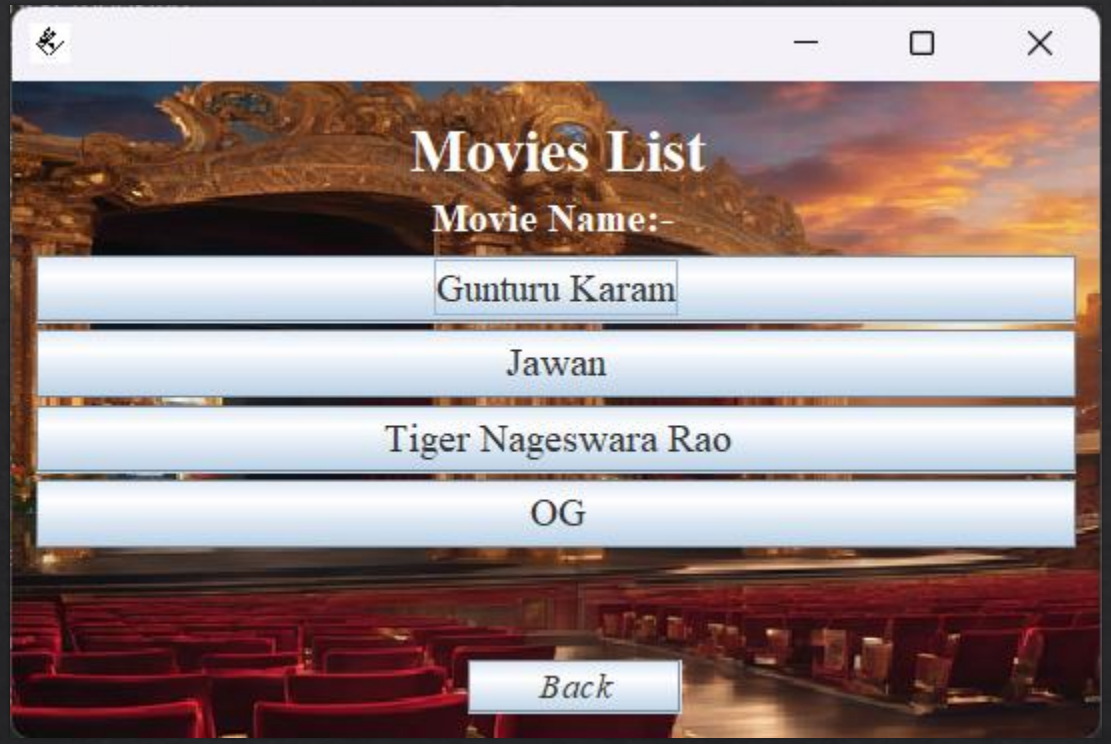
- This project presents a Java-based Movie ticket booking system using the Eclipse Integrated Development Environment (IDE). The primary objective of the system is to provide a user-friendly platform for booking movie tickets for Customers. For registered customers, the system allows them to explore and book tickets for their movie they want to watch. Customers can create new accounts, view the available tickets in theatres, check movie details, and initiate bookings. The system offers an intuitive user interface for customers to seamlessly select their desired ticket and complete the reservation process. Registered customers also have access to their booking history and personal profile information for a personalized experience. On the other hand, administrators are equipped with the tools to manage the online movie ticket booking system efficiently. They can view the list of booked tickets, make modifications as needed, and oversee customer accounts for any potential issues or discrepancies.
- The Java-based Online Movie Ticket Booking System is built with a strong focus on usability, robustness, and data security. It leverages Java's Object-Oriented Programming Concepts (OOPC) principles for code organization. The Eclipse IDE provides a versatile development environment, making it easy to maintain and expand the system as required. This project represents a comprehensive solution for managing ticket booking, ensuring a seamless experience for both customers and administrators. It demonstrates the power of Java programming and the Eclipse IDE in developing practical, user-friendly software systems for the software industry.

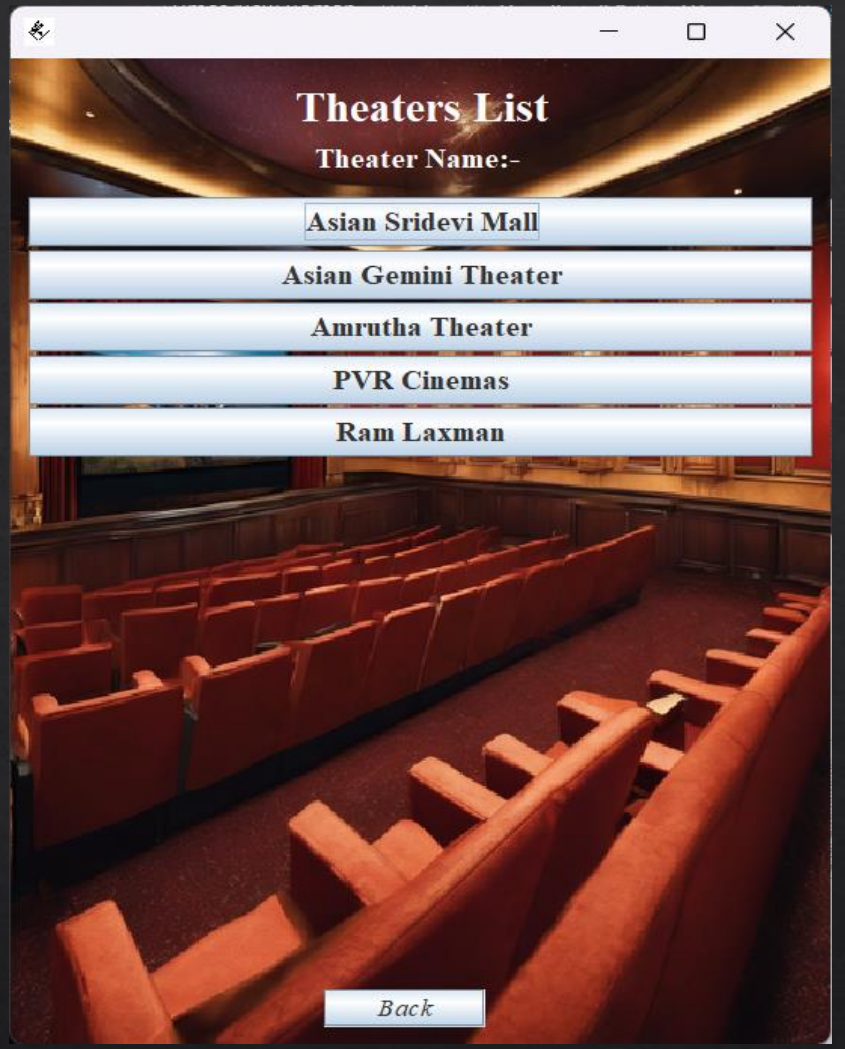
ELEMENTS USED IN THE PROJECT

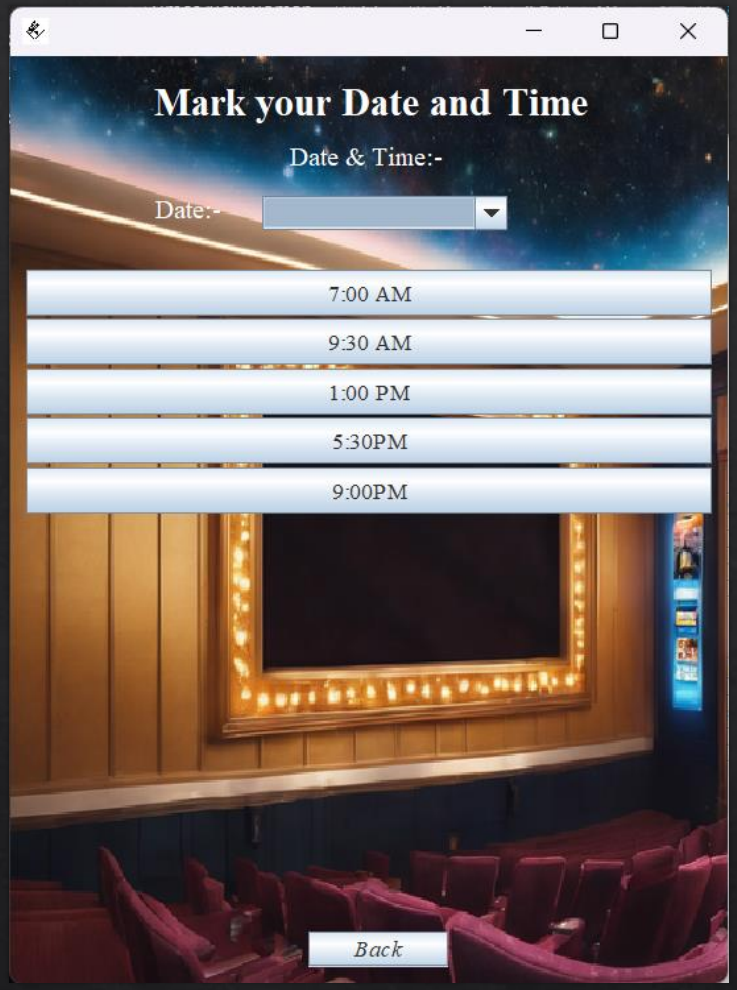
- JAVA PROGRAMING LANGUAGE
- MYPHPADMIN
- ECLIPSE(IDE)
- MYSQL
- XAMAPP
- USER REGISTRATION AND AUTHENTICATION
- MOVIE LISTINGS AND SHOWTIMES
- SEAT SELECTION AND BOOKING

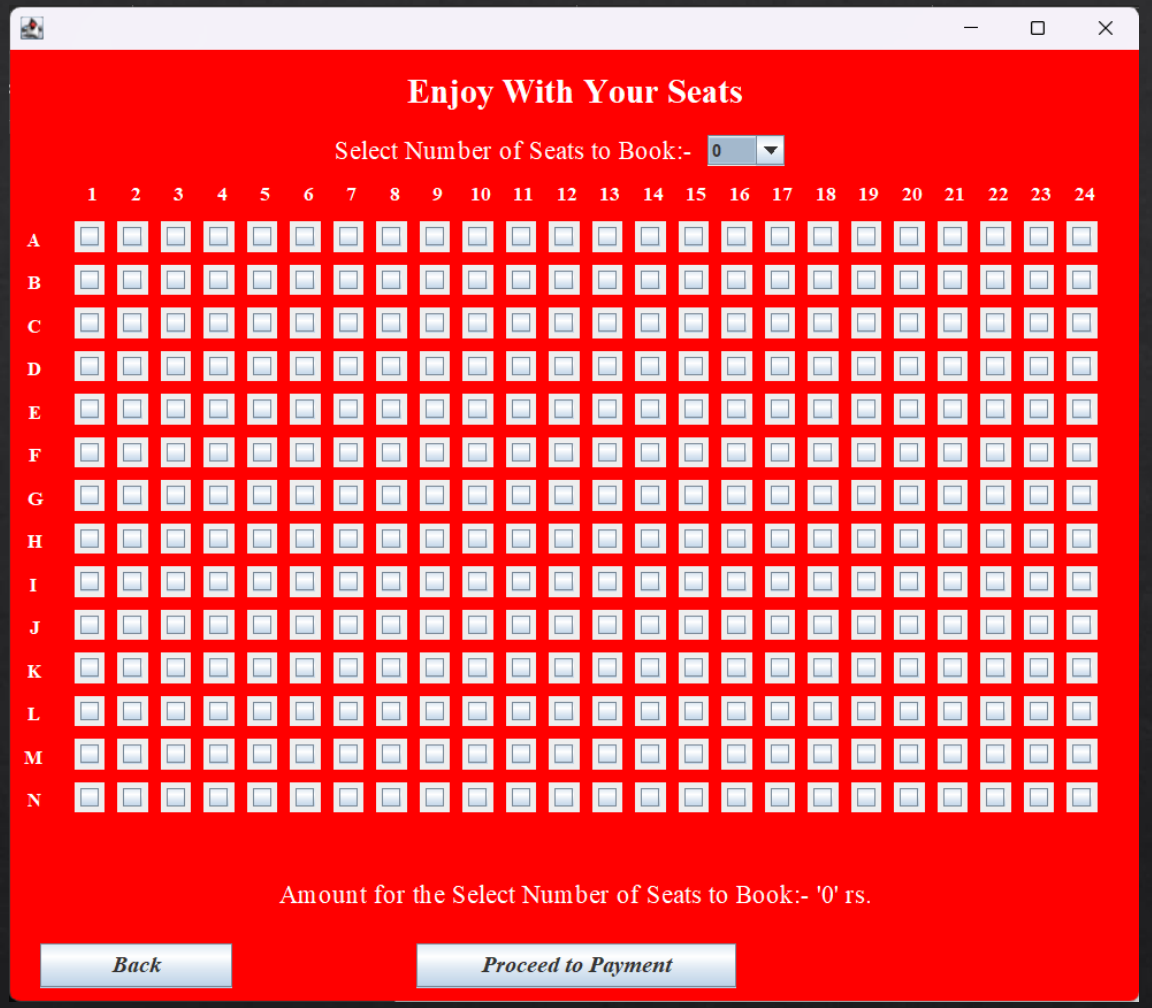
SCREENS AND OUTPUTS

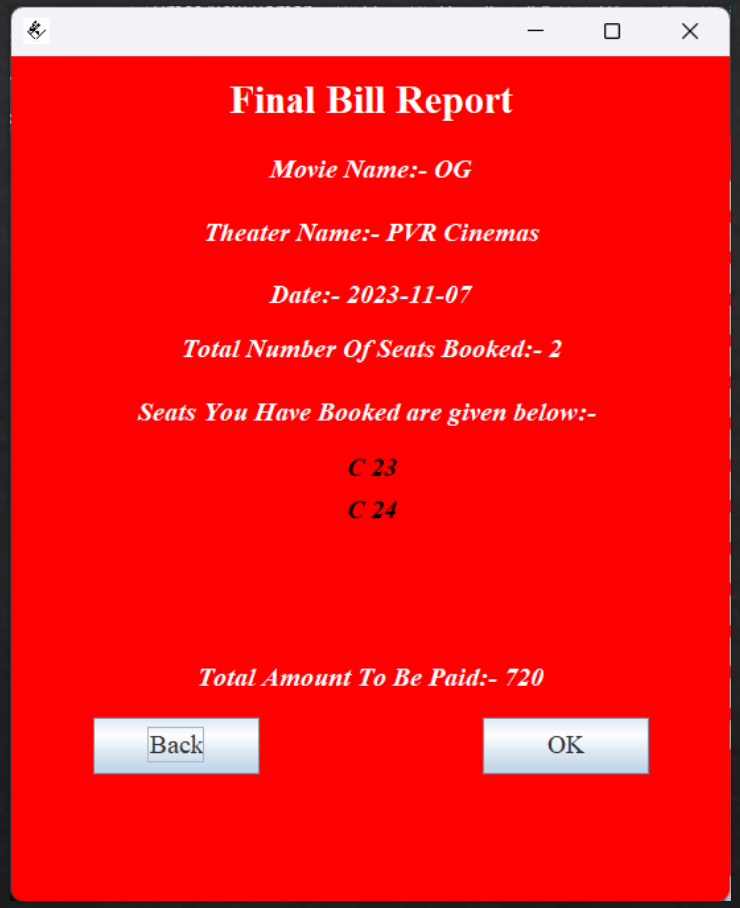


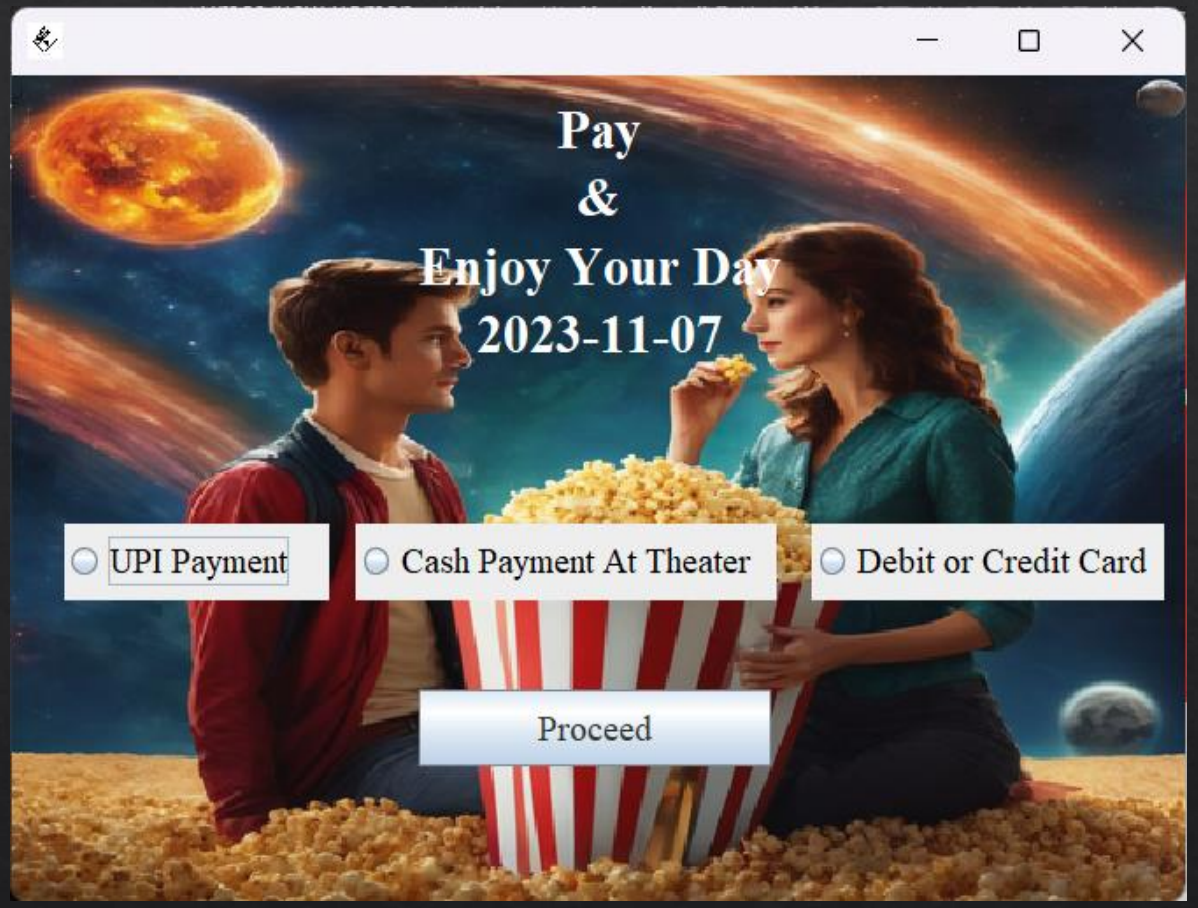

Movies List
Movie Name:-
Gunturu Karam
Jawan
Tiger Nageswara Rao
OG
Back

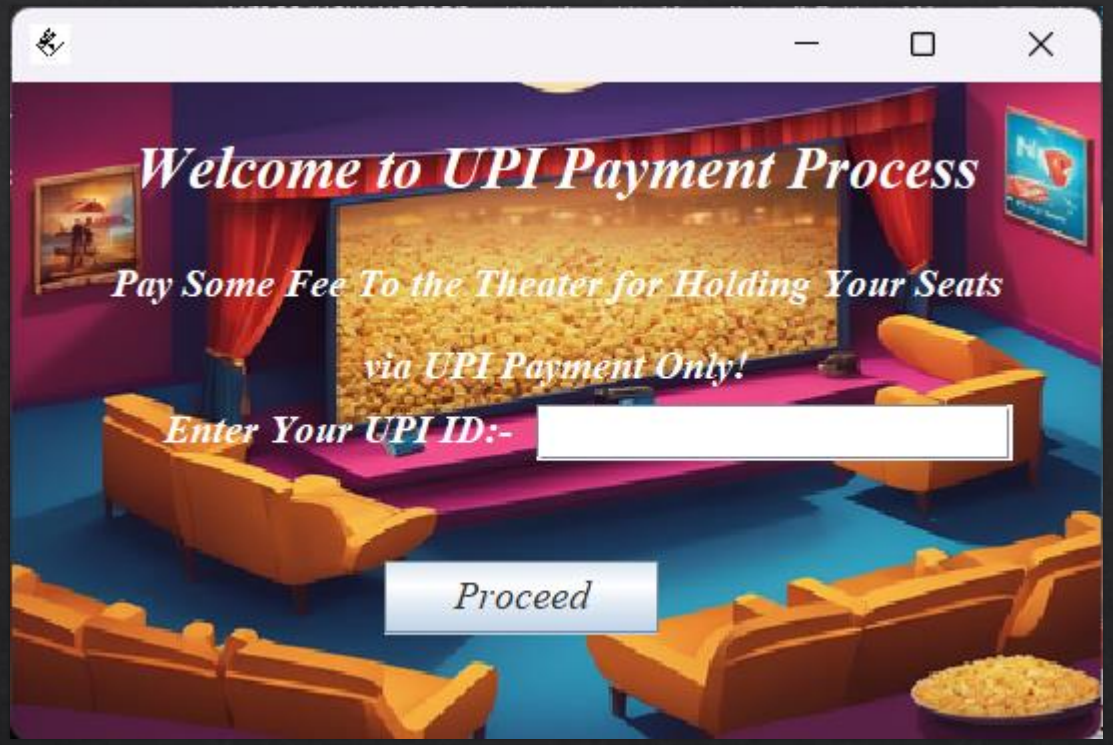

Theaters List
Theater Name:-
Asian Sridevi Mall
Asian Gemini Theater
Amrutha Theater
PVR Cinemas
Ram Laxman
Back


Mark your Date and Time
Date & Time:-
Date:-
7:00 AM
9:30 AM
1:00 PM
5:30PM
9:00PM
Back


Enjoy With Your Seats
Select Number of Seats to Book:-
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
A
B
C
D
E
F
G
H
I
J
K
L
M
N
Amount for the Select Number of Seats to Book:- '0' rs.
Back
Proceed to Payment


Final Bill Report
Movie Name:- OG
Theater Name:- PVR Cinemas
Date:- 2023-11-07
Total Number Of Seats Booked:- 2
Seats You Have Booked are given below:-
C 23
C 24
Total Amount To Be Paid:- 720
Back
OK


Pay
&
Enjoy Your Day
2023-11-07
UPI Payment
Cash Payment At Theater
Debit or Credit Card
Proceed


Welcome to UPI Payment Process
Pay Some Fee To the Theater for Holding Your Seats
via UPI Payment Only!
Enter Your UPI ID:-
Proceed

Welcome to Card Payment Process
Enter Card Holder Name:-
Enter Card Number:-
Enter Card Expiry Date:-
Enter CVV Number:-
Proceed

THANK YOU
THE END

CONCLUSION

- Finally, the creation of the "**ONLINE MOVIE TICKET BOOKING SYSTEM**", as well as the Java Swing framework and Eclipse software, has resulted in a complex and user-friendly platform that significantly improves the moviegoing experience. This project exemplifies the key ideas of OOPC, such as encapsulation, inheritance, and polymorphism, which have been critical in developing a well-organized and maintainable project.
- *Our booking system have a specialized feature that we can hold the seats and pay money at theatre instead of paying total amount through online but we have to pay some charges via UPI that will be credited when confirm the seats.*