

MOVIE TICKET BOOKING SYSYTEM

PROJECT REPORT

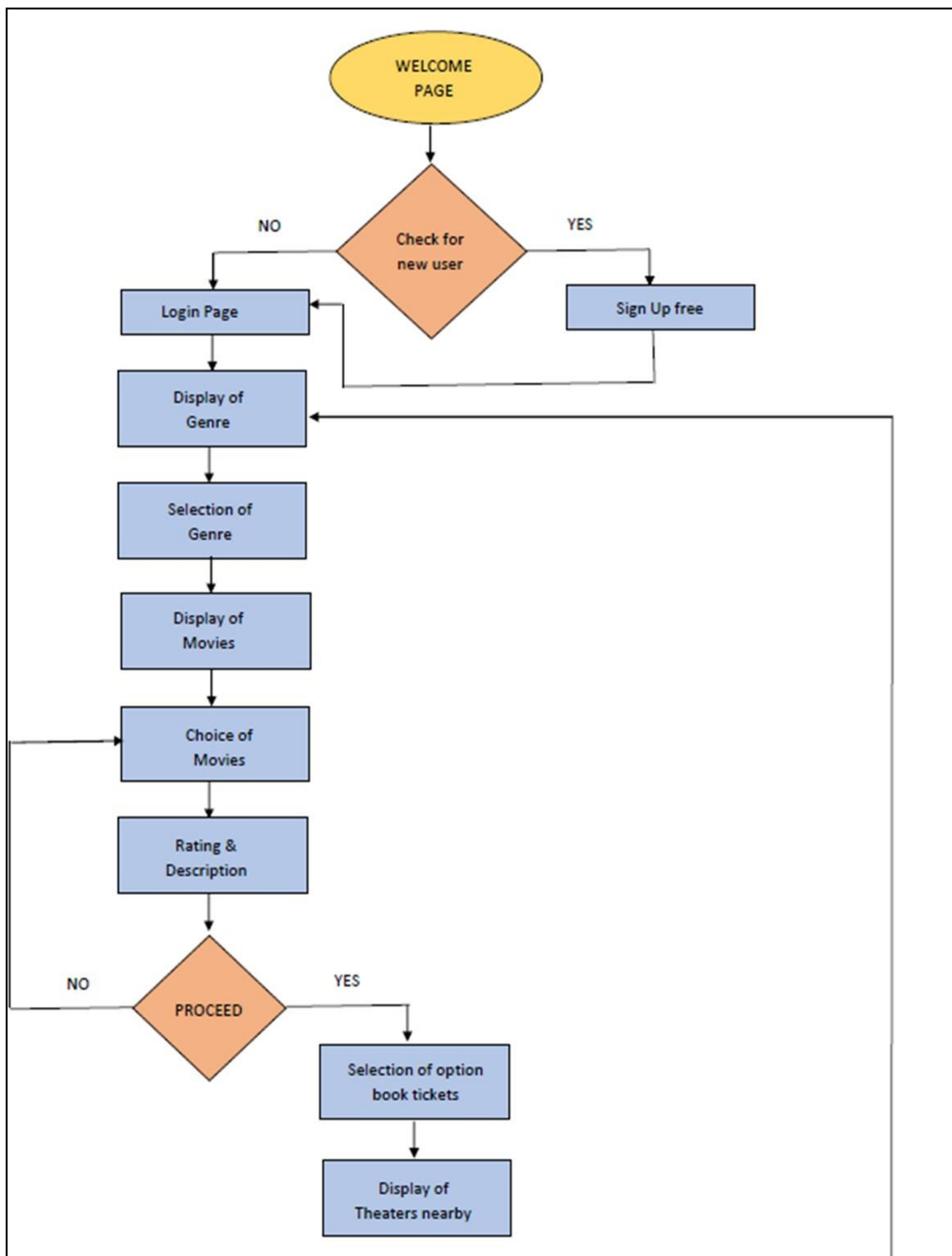
DESCRIPTION:

A movie booking system provides us with a platform to demonstrate our skills in understanding how to create an efficient and user-friendly interface. Customers can view available movies and showtimes, select seats, and purchase tickets. Additionally, this system could be utilized in many different scenarios, from a small local theater to a large international chain.

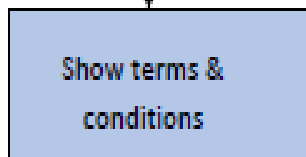
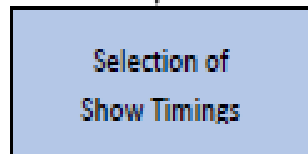
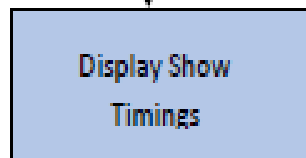
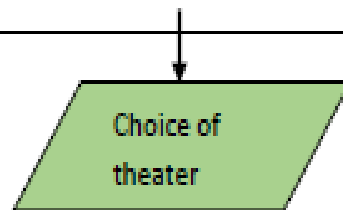
APPLICATIONS:

1. **Online Ticket Booking:** Movie booking system can be used to book tickets online. This system can provide customers with the convenience of booking tickets from any location and at any time.
2. **Automated Payment System:** The movie booking system can integrate with the payment gateway so that customers can pay for the tickets using their credit cards or other payment methods.
3. **Customer Loyalty Program:** The movie booking system can be integrated with a customer loyalty program to reward customers for their loyalty.
4. **Data Analysis:** The movie booking system can be used to generate reports on customer behavior and preferences. This data can be used to improve the services provided by the movie booking system.

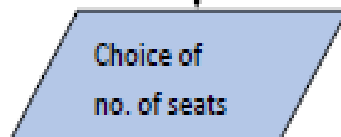
DETAILS OF DEVELOPMENT:



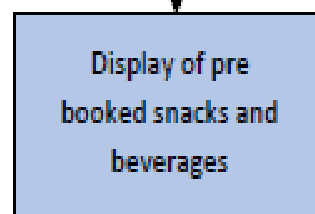
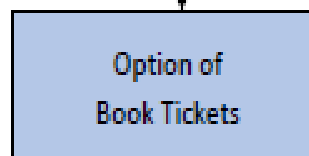
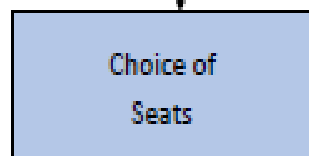
(Name of Theater
and Location)

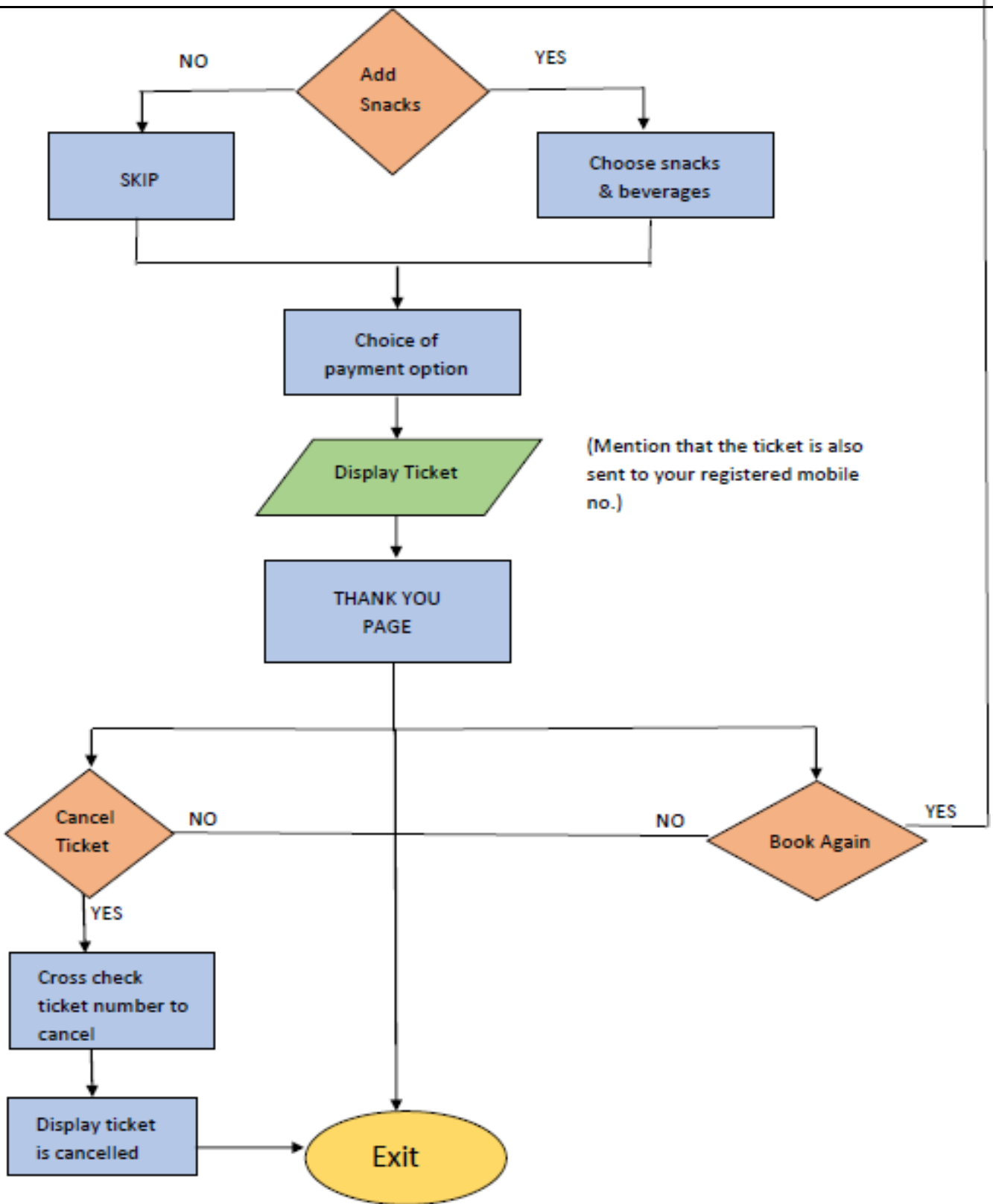


(Show price)



(Recliner, deluxe,
super deluxe)





OUTPUT:

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MOVIE TICKET BOOKING SYSTEM

BY:-
PRAPTI GUPTA (A-180)
TANISHA SHAHA (A-175)

=====
Main Menu:
=====
1. Register
2. Login

Your choice: 1
Registration:

Select a username: PRAPTI
Select a password: 1234
Welcome PRAPTI!
Enter a username: PRAPTI
Enter a password: 1234
Successfully logged in!

Welcome back!

=====
SELECT YOUR DESIRED MOVIE:
=====
Select a genre from the list below:
1. Romance
2. Comedy
3. Drama
4. Horror
5. Thriller
Enter you Choice: 1
You selected Romance

Choose a movie from the following list:
a. Barfi
b. Jab We Met
c. Kal Ho Naa Ho
d. Kapoor & Sons
e. Yeh Jawaani Hai Deewani
Enter the movie you want to select: a
You have selected Barfi

| ABOUT:
|
| MOVIE RATINGS: 8.1/10
| DESCRIPTION:
|
| Barfi forms a special bond with Jhilmil, a girl with autism.
| When Barfi's old flame walks back into his life, it causes
| misunderstandings between Jhilmil and him.
| CAST MEMBERS:
|
| 1.Ranbir Kapoor- Barfi.
| 2.Ileana D'Cruz- Shruti Ghosh
| 3.Priyanka Chopra- Jhilmil Durjoy Chatterjee

=====
AVAILABLE MOVIE THEATRES NEARBY:
=====
Select a Theatre:
1.INOX Cinemas, Glomax Kharghar.
2.Carnival Cinemas, Little World Kharghar.
3.Cinepolis Cinemas, Nexus Seawoods.
4.FVR Cinemas, Orion Panvel.
5.INOX Cinemas, Raghuleela Vashi.

Enter Your Choice: 1
You have selected INOX Cinemas, Glomax Kharghar.

=====
SHOW TIMINGS:
=====
Select a Time:

| a. 8:30 AM | b. 9:15 AM | c. 12:15 PM | d. 1:10 PM | e. 4:05 PM | f. 5:05 PM | g. 8:00 pm | h. 9:00 PM |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |

Enter Your Choice: A
You have selected 8:30 am
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*****
***** TERMS AND CONDITIONS: *****
*****
1. Please read the following Terms and Conditions carefully before proceeding:
2. Guests aged under 18 will not be allowed in 'A' rated movies
3. Children above the age of 3 years require tickets for 'U' or 'U/A' rated movies
4. Guests aged under 18 will not be allowed in 'A' rated movies
5. In case a ticket is lost or misplaced, a duplicate ticket cannot be issued
6. Outside food and beverages are not allowed inside the cinema premises

Do you agree to these terms and conditions? (Y/N): N

You have declined to the Terms and Conditions.
To continue please Agree.
Do you agree to these terms and conditions? (Y/N): Y

You have agreed to the Terms and Conditions.

*****
***** SELECT YOUR DESIRED SEATS: *****
*****
We offer ONLY Premium Seats.
Premium Seats are Recllinear seats having more leg space and complimentary blankets to enhance your expeience.

Cost-Rs.300

Enter the number of seats you want to book: 2

Initial seat arrangements.....
1 A B C D E F G H I J K L M N O P Q R S T
2 A B C D E F G H I J K L M N O P Q R S T
3 A B C D E F G H I J K L M N O P Q R S T
4 A B C D E F G H I J K L M N O P Q R S T
5 A B C D E F G H I J K L M N O P Q R S T
6 A B C D E F G H I J K L M N O P Q R S T
7 A B C D E F G H I J K L M N O P Q R S T
8 A B C D E F G H I J K L M N O P Q R S T
9 A B C D E F G H I J K L M N O P Q R S T

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!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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Your screen is here

Enter N if you are done!

Enter valid seat no to check(like 1B) or N to end: 1A

Congrats, your seat is valid. Reserved for you

Updated seat status.....
1 X B C D E F G H I J K L M N O P Q R S T
2 A B C D E F G H I J K L M N O P Q R S T
3 A B C D E F G H I J K L M N O P Q R S T
4 A B C D E F G H I J K L M N O P Q R S T
5 A B C D E F G H I J K L M N O P Q R S T
6 A B C D E F G H I J K L M N O P Q R S T
7 A B C D E F G H I J K L M N O P Q R S T
8 A B C D E F G H I J K L M N O P Q R S T
9 A B C D E F G H I J K L M N O P Q R S T

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!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
-----
Your screen is here

Enter valid seat no to check(like 1B) or N to end: 1B

Congrats, your seat is valid. Reserved for you

Updated seat status.....
1 X X C D E F G H I J K L M N O P Q R S T
2 A B C D E F G H I J K L M N O P Q R S T
3 A B C D E F G H I J K L M N O P Q R S T
4 A B C D E F G H I J K L M N O P Q R S T
5 A B C D E F G H I J K L M N O P Q R S T

Enter valid seat no to check(like 1B) or N to end: N

Thanks,Your seats have been booked!
Your Total of seats costs Rs.600
*****
***** WELCOME TO THE SNACKS AND BEVERAGE SECTION *****
*****
Would you like to add snacks and beverages to your order? (Y/N): Y

SNACKS
1. Pizza (Rs.350)
2. Sandwich - (Rs.250)
3. Popcorn - (Rs.300)

BEVERAGES
4. Soda (Rs.85)

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*****
***** WELCOME TO THE SNACKS AND BEVERAGE SECTION *****
*****
Would you like to add snacks and beverages to your order? (Y/N): Y

SNACKS
1. Pizza (Rs.350)
2. Sandwich - (Rs.250)
3. Popcorn - (Rs.300)

BEVERAGES
4. Soda (Rs.85)
5. Coke - (Rs.110)
6. Water - (Rs.65)

What kind of snack and beverage would you like to add?: 1
You have selected Pizza!
How many Pizza would you like? 2
It costs 700

Would you like to add more snacks and beverages to your order? (Y/N): Y

SNACKS
1. Pizza (Rs.350)
2. Sandwich - (Rs.250)
3. Popcorn - (Rs.300)

BEVERAGES
4. Soda (Rs.85)
5. Coke - (Rs.110)
6. Water - (Rs.65)

What kind of snack and beverage would you like to add?: 5
You have selected Coke!
How many Coke would you like? 1
It costs 810

Would you like to add more snacks and beverages to your order? (Y/N): N

The above order is placed.
You can collect the snacks and beverages from the food counter by showing the ticket.
Thank you!
*****
***** PAYMENT WINDOW: *****
*****
Total cost including seats and beverages is: 1410
Enter your payment option for buying a movie ticket:

A. Cash
B. Credit Card
C. Mobile Payment
D. Other Payment Option

Enter your choice of Payment: C
You chose Mobile Payment to pay for your movie ticket.
Please proceed the payment

The amount to be paid is 1410
Enter amount to pay: 1210

Please enter correct value to place your order.
The amount to be paid is 1410
Enter amount to pay: 1410
PAID

YOU HAVE SUCCESSFULLY BOOKED YOUR MOVIE TICKETS.
THE TICKET HAS BEEN SENT TO YOUR REGISTERED MOBILE NUMBER !
*****
***** THANKYOU *****
*****

1. Sign Out
2. Back to main menu
Your choice: 1

You have been logged Out.
Thanks for using our platform to Book your tickets.
Hope you had a wonderful experience!

...Program finished with exit code 1
Press ENTER to exit console.
*****
***** THANKYOU *****
*****

1. Sign Out
2. Back to main menu
Your choice: 2
*****
***** SELECT YOUR DESIRED MOVIE: *****
*****
Select a genre from the list below:
1. Romance
2. Comedy
3. Drama
4. Horror
5. Thriller
Enter you Choice:

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ADVANTAGES:

- 1. Increased efficiency:** A movie booking system helps to streamline the booking process, making it more efficient for customers and staff. This means that customers can book tickets quickly and easily, and staff can focus on other tasks.
- 2. Improved customer service:** With a movie booking system, customers can book tickets at any time of the day or night, without having to wait in line or call customer service. This reduces customer frustration and improves customer satisfaction.
- 3. Increased revenue:** By streamlining the booking process and making it easier for customers to book tickets, a movie booking system can help to increase revenue. This is because customers are more likely to book tickets if the process is simple and straightforward.
- 4. Reduced overhead costs:** A movie booking system can help to reduce overhead costs by eliminating the need for customer service staff and by reducing the time it takes to process customer orders. This can save businesses money in the long run.
- 5. Reduced risk of errors:** By automating the booking process, a movie booking system reduces the risk of errors, such as incorrect ticket purchases or double bookings. This helps to ensure that customers get the tickets they need without any hassle.
- 6. Increased Security:** Movie booking systems are protected by secure payment gateways which ensure that transactions are safe and secure. This ensures that customers' personal information is kept safe and secure.

LIMITATIONS:

Limited seats: Most movie booking systems have a limited number of seats available for each showing, which can lead to a shortage of tickets if screenings are popular.

Long waiting times: There can be long waiting times when booking tickets, especially during peak times.

Ticket prices: Some movie booking systems may have higher ticket prices than others, making it difficult to compare prices and get the best deal.

Limited payment options: Some movie booking systems may only accept certain forms of payment, such as credit cards, which can be inconvenient for customers.

Lack of flexibility: Movie booking systems can be inflexible and may not allow customers to change or cancel their tickets after they have been purchased.

FUTURE SCOPE:

In the future, movie booking systems could become more advanced and user friendly. For example, they could incorporate artificial intelligence (AI) to help users make informed decisions when booking tickets. AI could be used to suggest movies that the user may like based on their past movie selections, or to recommend tickets at cheaper prices. The system could also provide real-time updates about the availability of tickets for different shows, making it easier for users to find the best deals. Finally, the system could be integrated with other platforms, such as social media, to further enhance the user experience.

REFERENCES:

GeeksforGeeks: <https://www.geeksforgeeks.org/>

