PROJECT OVERVIEW:

- The purpose of a movie booking system is to create a platform where users can easily browse available movies, select showtimes, and reserve or purchase tickets online. It aims to streamline the ticket-booking process by offering features such as seat selection, payment integration, and user-friendly navigation. This system benefits both customers, by saving time and providing convenience, and theatre operators, by optimizing bookings and reducing manual processes.

TARGET AUDIENCE:

1. **Movie Enthusiasts**: People who frequently watch movies and want a convenient way to book tickets without standing in queues.
2. **Busy Professionals**: Individuals with limited time who prefer the ease of online bookings and quick seat reservations.
3. **Tech-Savvy Users**: Those who are comfortable using digital platforms and apps for transactions.
4. **Families and Groups**: Groups looking to plan outings together and benefit from features like group seat selection.
5. **Theatre Operators**: Business owners who want to streamline ticket sales, reduce manual bookings, and manage seating more efficiently.

APPLICATION MODULES:

1. **User Management Module**:
   - Handles user registration, login, and profile management.
   - Stores user preferences and booking history.

2. **Movie Catalog Module**:
   - Displays available movies, their details (title, genre, duration, etc.), and trailers.
   - Includes movie search and filtering by genre, date, or location.

3. **Showtime & Theatre Module**:

- Lists theatres and available showtimes for each movie.
- Includes seating arrangements for each show.

4. **Booking Module**:

- Allows users to select seats, confirm tickets, and make reservations.
- Shows real-time seat availability.

5. **Payment Module**:

- Integrates with payment gateways for ticket purchases.
- Supports multiple payment methods like cards, wallets, or online banking.

6. **Admin Management Module**:

- Allows theatre operators to manage movie schedules, seat availability, and ticket prices.
- Provides analytics for sales and user activity.

7. **Notification Module**:

- Sends booking confirmations, reminders, and promotional offers via email or SMS.
- Alerts users about new movie releases or discounts.