

Authenticate User Ticket Booking Pre Read



Things I need to know before this session

Whenever we want to purchase a movie ticket from the Ticket Counter, we have to stand in long queues to purchase that. And if all tickets get purchased before our chance to purchase, we need to go back to our home without seeing the movie.

This is a waste of time, and at the same time, it is difficult to plan the event. To overcome this, there are online ticket booking applications where users can purchase tickets from anywhere online and pre-plan the schedule. This saves our time as well.

What will be taught in this session?

In this session, we are going to focus on the below points—

1. Set up data model for booking and transaction
2. Authenticated APIs for allowing authenticated customers to perform booking
3. Ability to cancel the booking
4. Ability to complete payment within a given time frame

What is a Movie Booking Application?

We are going to create a movie booking application similar to [the BookMyShow](#) application. In this application, users can book movies directly from the application, and payments can also be made online.

This helps in pre-booking the movie. Users can book movies at any instance of time. Below are the main features of the movie booking application -

- Users can book movies anytime, anywhere online.
- Users can view the movies and their show timings
- Cinema owners can inform the users about the new release and discounts and can get feedback from them as well
- Payment can easily be made online without any issue
- Users can pre-plan their schedules to enjoy the movie.

How are these concepts being used in the industry for building applications?

There are multiple applications that implement the above-mentioned features like movie booking and so on.

- [BookMyShow](#)
- [Paytm Movie Booking](#)
- [Inox Movies](#)