

Title of the Open Ended problem**Problem statement:**

Online Movie Booking through BookMyShow App.

A Multiplex has Screens that run shows for different Movies. Each Show has a particular Movie, start time, duration, and is played in a particular Screen in the theatre. Each Screen has an arrangement of Seats that can be booked by Users. (Assume all Users are Registered, authenticated, and logged in to Application).

Once User selects a particular show to book tickets for, a UserBookingSession starts. Within this UserBookingSession , a User will be able to get the Available seats for the show and select the seats he wishes to book.

Once the user has selected a group of seats, these seats should become Temporarily_Unavailable to all other Users. The User then proceeds to make payment which can be either be Success or Failure.

If Payment failed, user can retry Payment, if it still fails then skip the payment process, then the seats are made available.

If Payment Succeeds, Ticket or booking Confirmation is generated and made available to the User. The UserBookingSession is closed and seats are made permanently unavailable.

Team Details

Team: 8

Batch: D1 (D1/D2)

Team Members:

Roll No	Name	Usn
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