

OOAD Design : BookMy Show

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In the application the user can book movie tickets. User first select movie, then in which language they want to watch movie, If available in multiple language then screen type 2D, 3D. After that they will select the movie theatre and then PVR or inox whatever they want to experience. The user may now look for show time and availability of seats as per their convenience. The will book the show and a ticket will generated.

1. The user will look for a show.
2. Select a language screen type(2D/3D).
3. Select theatre where show will be available as per preference.
4. Select show time.
5. Check for availability of seats.
6. Book the show.
7. Ticket will be generated.

Use Cases

1. Book show
2. Cancel booking

Use case: Book show

System: Booking application

Actors: Movie watcher

Precondition: None

Steps	Actor	Application
1	The user will look for a show.	
2	Select a language screen type(2D/3D).	
3	Select theatre where show will be available as per preference.	
4	Select show time.	
5	Check for availability of seats.	

6	Book the show.	
7		reserve the book seats make it unavailable for another user
8		Generate tickets

Use case: cancel show

System: Booking application

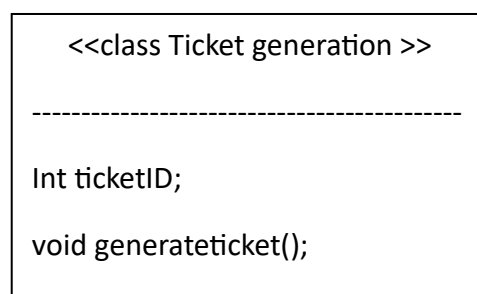
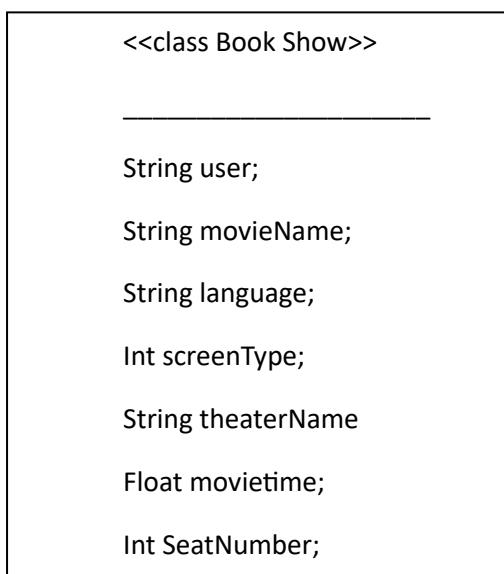
Actors: Movie watcher

Precondition: Show is already booked

Steps	Actor	Application
1	Look for booked show and cancels it	
2		Unblock the reserved seat Make it available for another user
3		Make the generated ticket invalid

Class and Entity

Use case : Book show



Use case: cancel show

