



ONLINE MOVIE TICKET BOOKING SYSTEM

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Project Overview:

Cinema Booking System is a PHP/MySQL based seat and ticket reservation system allowing bookings in a few easy steps. Online users can browse through movies and select their choice of theatre for the preferred timing shows. The customers will have the liberty to select different types and positions of seats as per the availability. Admin can add/update movies show timings and add new theatres to the database.

Project Scope:

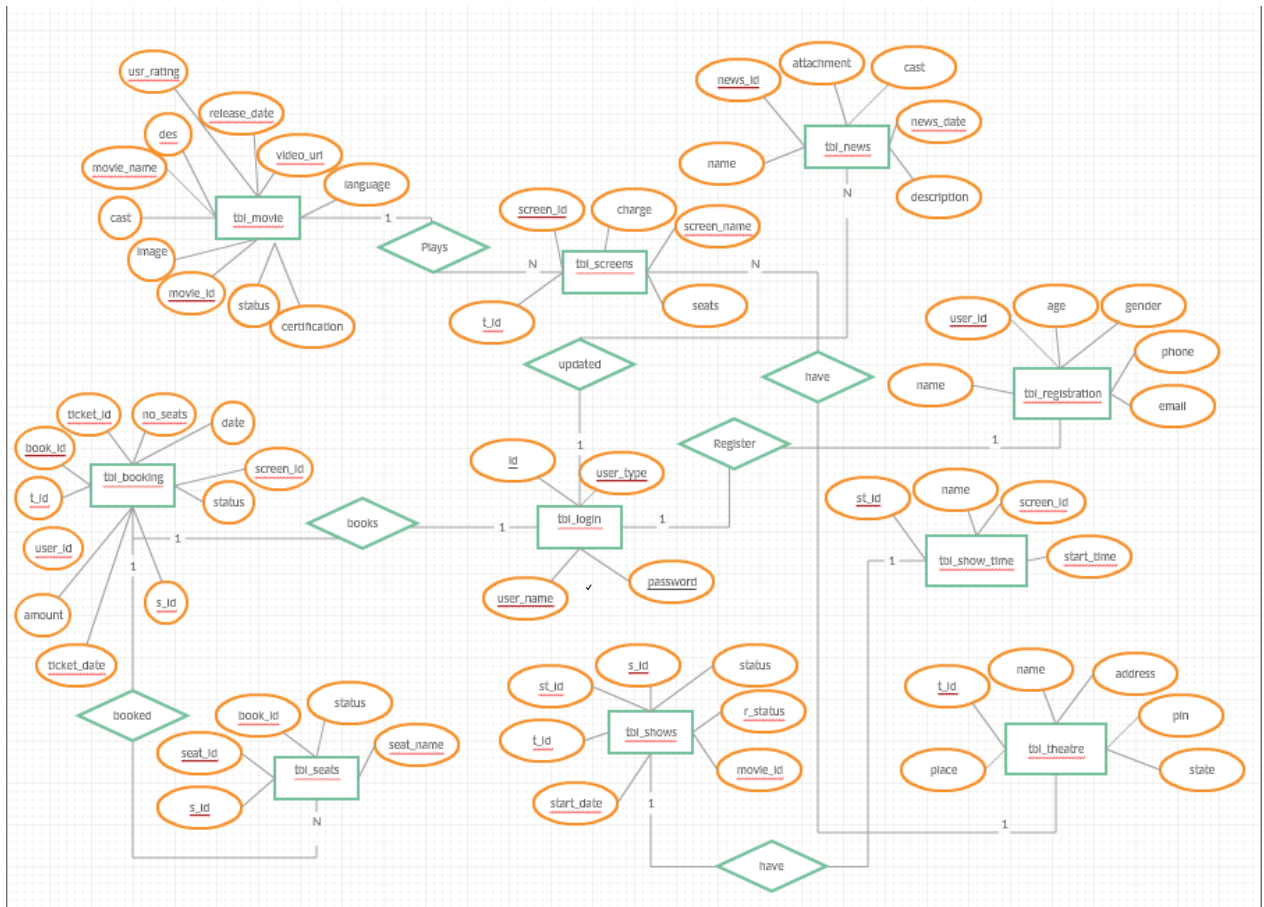
This cinema ticket booking system can be deployed on any website offering tickets for movies, theater, and other scheduled performances. Our movie ticket booking system is the perfect addition to all cinema, theater, and other events-related websites which call for a modern online reservation. Rush hours, long and hectic rows in front of cinema halls were the scenario of past as online movie tickets booking is the choice of people these days, which has got its benefits in the so-called fast life people live in. Few of the assured advantages of the project are –

- Assured time saving, as the lines on theatre ticket counters, lead to stress and wastage of one's valuable time.
- Guaranteed availability of seats as the online portals provide the minute to minute booking status and seats available.
- Movie show timings can be selected as per our requirements and at whatever time they want.
- If wanted people can cancel the cinema ticket booking easily if at any unwanted circumstances occur.

Project Functions:

- Browse movies
- Select theatre
- Select array of seats and choose from varied types of seat
- Choose for required time slot
- Make reservations by users (as per above selections)
- Admin add/update movies, show timings
- Admin can add new theatres and set show prices

ER Diagram:



Discussion on ER diagram:

STRONG ENTITY –

- tbl_movie
- tbl_screen
- tbl_news
- tbl_registration
- tbl_booking
- tbl_login
- tbl_show_time
- tbl_seats
- tbl_shows
- tbl_theatre

STRONG RELATIONSHIPS –

- plays
- have
- updated
- register
- books
- booked
- have

Software Requirements –

- Database – MySQL, php
- Browser – Mozilla 1.1, Safari, Chrome

Transforming ER diagram to tables:

1. tbl_booking:

`DESCRIBE tbl_bookings`

+ Options

Field	Type	Null	Key	Default	Extra
book_id	int(11)	NO	PRI	NULL	auto_increment
ticket_id	varchar(30)	NO		NULL	
t_id	int(11)	NO		NULL	
user_id	int(11)	NO		NULL	
s_id	int(11)	NO		NULL	
screen_id	int(11)	NO		NULL	
no_seats	int(3)	NO		NULL	
amount	int(5)	NO		NULL	
ticket_date	date	NO		NULL	
date	date	NO		NULL	
status	int(1)	NO		NULL	

Entries:

book_id	ticket_id	t_id <small>(theater id)</small>	user_id	s_id	screen_id	no_seats <small>number of seats</small>	amount	ticket_date	date	status
5		3	3	6	1	200	70	2017-05-25	2017-05-22	1
6		3	3	6	1	100	70	2017-05-22	2017-05-22	1
7		3	3	5	1	1	70	2017-05-22	2017-05-22	1
11	BKID5258816	4	2	3	3	1	75	2017-05-22	2017-05-22	1
25	BKID3569692	3	2	20	3	1	75	2018-11-27	2018-11-27	1
26	BKID8153714	3	2	20	3	1	75	2018-11-27	2018-11-27	1
28	BKID6979817	3	4	20	3	20	1500	2018-11-30	2018-11-28	1
29	BKID6539857	4	4	1	3	1	75	2018-11-28	2018-11-28	1
34	BKID6550723	6	6	27	3	1	75	2018-11-28	2018-11-28	1
36	BKID1012462	3	4	20	3	1	75	2018-11-28	2018-11-28	1
37	BKID1696542	3	4	14	1	1	70	2018-12-04	2018-12-04	1
107	BKID8951665	3	4	22	3	1	75	2018-12-05	2018-12-05	1
108	BKID6425690	3	4	22	3	1	75	2018-12-05	2018-12-05	1
110	BKID4459234	3	4	22	3	1	75	2018-12-05	2018-12-05	1
111	BKID4501147	3	4	22	3	1	75	2018-12-05	2018-12-05	1

2. tbl_login:

```
DESCRIBE tbl_login
```

+ Options

Field	Type	Null	Key	Default	Extra
id	int(11)	NO	PRI	NULL	auto_increment
user_id	int(11)	NO		NULL	
username	varchar(50)	NO		NULL	
password	varchar(50)	NO		NULL	
user_type	int(1)	NO		NULL	

Entries:

id	user_id	username email	password	user_type
1	0	admin	password	0
2	3	theatre	password	1
3	4	theatre2	password	1
4	5	USR858911	PWD608105	1
5	6	USR389436	PWD214748	1
6	7	USR389436	PWD214748	1
7	8	USR389436	PWD214748	1
8	9	USR503036	PWD713319	1
9	10	USR447274	PWD420652	1
10	11	USR486163	PWD790452	1
13	12	USR568113	PWD334935	1
14	13	USR280780	PWD906419	1
15	14	USR295127	PWD195747	1
17	4	samarjit@email.com	samar123	2
18	5	vikas@email.com	viku123	2
19	6	neil@email.com	neil12345	2

3. tbl_movie:

DESCRIBE tbl_movie

+ Options

Field	Type	Null	Key	Default	Extra
movie_id	int(11)	NO	PRI	NULL	auto_increment
movie_name	varchar(100)	NO		NULL	
cast	varchar(500)	NO		NULL	
des	varchar(1000)	NO		NULL	
release_date	date	NO		NULL	
image	varchar(200)	NO		NULL	
video_url	varchar(200)	NO		NULL	
language	varchar(100)	NO		NULL	
usr_rating	float	NO		NULL	
certification	varchar(20)	NO		NULL	
status	varchar(100)	NO		NULL	

Entries:

movie_id	movie_name	cast	des	release_date	image	video_url	language	usr_rating	certification	status
1	2.0 (Hindi)	Rajinikanth, Akshay Kumar, Amy Jackson	The danger posed by a deadly winged monster forces...	2018-11-29	images/robot2.jpg	https://www.youtube.com/watch?v=owPuQjlnzO8	Hindi	2	U	0
3	Thugs of Hindostan	Amitabh Bachchan, Aamir Khan, Katrina Kaif, Fatima...	Based on Philip Meadows Taylors 1839 novel Confess...	2018-11-08	images/TOH.jpg	https://www.youtube.com/watch?v=z1-Pux4uaqM	Hindi	3.5	U/A	0
10	Zero	Anushka Sharma, Katrina Kaif, Shah Rukh Khan	Born to a wealthy family and raised in an environm...	2018-12-21	images/zero.jpg	https://www.youtube.com/watch?v=Ru4lEmhHTF4	Hindi	2.5	U/A	0

4. tbl_news:

DESCRIBE tbl_news

+ Options

Field	Type	Null	Key	Default	Extra
news_id	int(11)	NO	PRI	NULL	auto_increment
name	varchar(100)	NO		NULL	
cast	varchar(100)	NO		NULL	
news_date	date	NO		NULL	
description	varchar(200)	NO		NULL	
attachment	varchar(200)	NO		NULL	

Entries:

news_id	name	cast	news_date	description	attachment
3	Spider-Man: Into the Spider-Verse	Shameik Moore , Hailee Steinfeld , Mahershala A...	2018-12-12	Spider-Man mentors a teenager from Brooklyn, N.Y.,...	news_images/spidy.jpg
5	Kedarnath	Sushant Singh Rajput , Sara Ali Khan	2018-12-07	A Hindu-Muslim love story, Kedarnath portrays how ...	news_images/kedarnath.jpg
6	Saaho	Prabhas ,Shraddha Kapoor ,Neil Nitin Mukesh , Arun...	2019-05-18	Saaho is an upcoming Indian action film written an...	news_images/saaho.jpg

5. tbl_registration:

DESCRIBE tbl_registration					
+ Options					
Field	Type	Null	Key	Default	Extra
user_id	int(11)	NO	PRI	NULL	auto_increment
name	varchar(50)	NO		NULL	
email	varchar(50)	NO		NULL	
phone	varchar(12)	NO		NULL	
age	int(2)	NO		NULL	
gender	varchar(10)	NO		NULL	

Entries:

user_id	name	email	phone	age	gender
4	samar	samarjit@email.com	8867717223	21	gender
5	vikas	vikas@email.com	8867717225	21	gender
6	NeilDutta	neil@email.com	8867717119	21	gender

6. tbl_screens:

DESCRIBE tbl_screens					
+ Options					
Field	Type	Null	Key	Default	Extra
screen_id	int(11)	NO	PRI	NULL	auto_increment
t_id	int(11)	NO	MUL	NULL	
screen_name	varchar(110)	NO		NULL	
seats	int(11)	NO		NULL	
charge	int(11)	NO		NULL	

Entries:

screen_id	t_id theatre id	screen_name	seats number of seats	charge
1	3	Screen 1	100	70
2	3	Screen 2	150	60
3	4	Screen 1	200	75
4	14	Screen1	34	120
5	11	Diamond	150	200
6	12	Screen-2	200	50
7	7	Gold	200	200
8	2	Deluxe	300	100
9	8	Screen-1	200	150
10	4	Mega Deluxe	200	300

7. tbl_seats:

DESCRIBE tbl_seats					
+ Options					
Field	Type	Null	Key	Default	Extra
seat_id	int(11)	NO	PRI	NULL	auto_increment
s_id	int(11)	NO	PRI	NULL	
status	int(11)	NO		NULL	
book_id	varchar(100)	NO		NULL	
seat_name	varchar(50)	NO		NULL	

Entries:

seat_id	s_id	status	book_id	seat_name
1	3	0	BKID6721047	L01
2	3	0	BKID2740881	L02
3	3	0	BKID3376864	L03
4	3	0	BKID1225088	L04
5	3	0	BKID8951665	L05
6	3	0	BKID2740881	L06
7	3	0	0	L07
8	3	0	0	L08
9	3	0	BKID5189881	L09
10	3	0	BKID3376864	L10
11	3	0	BKID4459234	L11
12	3	0	BKID3376864	L12
13	3	0	BKID5189881	L13
14	3	1	0	L14
15	3	1	0	L15
16	3	1	0	L16

8. tbl_shows

DESCRIBE tbl_shows

+ Options

Field	Type	Null	Key	Default	Extra
s_id	int(11)	NO	PRI	NULL	auto_increment
st_id	int(11)	NO		NULL	
t_id	int(11)	NO		NULL	
movie_id	int(11)	NO		NULL	
start_date	date	NO		NULL	
status	int(11)	NO		NULL	
r_status	int(11)	NO		NULL	

Entries:

s_id	st_id <small>show time id</small>	t_id	movie_id	start_date	status <small>1 means show available</small>	r_status
20	12	3	3	2018-11-12	1	0
21	3	4	3	2018-11-27	1	0
22	9	3	3	2018-11-26	1	0
23	9	3	1	2018-11-25	1	0
24	5	3	1	2018-11-25	1	0
25	12	5	1	2018-11-25	1	0
26	12	6	1	2018-11-26	1	0
27	9	6	3	2018-11-26	1	0
28	5	6	20	2018-11-27	1	0

9. tbl_show_time:

DESCRIBE tbl_show_time

+ Options

Field	Type	Null	Key	Default	Extra
st_id	int(11)	NO	PRI	NULL	auto_increment
screen_id	int(11)	NO		NULL	
name	varchar(40)	NO		NULL	
start_time	time	NO		NULL	

Entries:

st_id	screen_id	name <small>noon,second,etc</small>	start_time
1	1	Noon	10:00:00
2	1	Matinee	14:00:00
3	1	First	18:00:00
4	1	Second	21:00:00
5	2	Noon	10:00:00
6	2	Matinee	14:00:00
7	2	First	18:00:00
8	2	Second	21:00:00
9	3	Noon	10:00:00
10	3	Matinee	14:00:00
11	3	First	18:00:00
12	3	Second	21:00:00
14	4	Noon	12:03:00

10. tbl_theatre:

DESCRIBE tbl_theatre					
+ Options					
Field	Type	Null	Key	Default	Extra
t_id	int(11)	NO	PRI	NULL	auto_increment
name	varchar(100)	NO		NULL	
address	varchar(100)	NO		NULL	
place	varchar(100)	NO		NULL	
state	varchar(50)	NO		NULL	
pin	int(11)	NO		NULL	

Entries:

t_id	name	address	place	state	pin
2	PVR cinema	Laxmi Mall	Hubli	Karnataka	12345
3	Cinepolis	Orban Oiasis Mall	Hubli	Karnataka	0
4	Shree Padma Theatres	Victoria Road	Hubli	Karnataka	123456
5	Rupam Tikies	P B Road	Hubli	Karnataka	123456
6	Inox Theatre	Bengaluru	Bengaluru	Karnataka	12345
7	Rex	Bengaluru	Bengaluru	Karnataka	12345
8	PVR Koramngala	Bengaluru	Bengaluru	Karnataka	12345
9	Saraswathi Theatre	Kantharaja Urs Road	Mysuru	Karnataka	12345
10	Rajakamal Theatre	Mysore	Mysore	Karnataka	12345
11	Keshari Talkies	Unit3	Bhubaneswar	Odisha	12345
12	Sundar Talkies	DownTown BypassRoad	Unnao	Uttarpradesh	12345
14	Trinity Movies	Pathanamthtta	Pathanamthitta, Kerala, India	Kerala	691554


Front End:

Home page –

Book my Movie


HOME MOVIES LOGIN

Upcoming Movies



Spider-Man: Into the Spider-Verse
Cast : Shameik Moore , Hailee Steinfeld , Mahershala Ali
Release Date :2018-12-12

Spider-Man mentors a teenager from Brooklyn, N.Y., to become the next web-slinging superhero.




Kedarnath
Cast :Sushant Singh Rajput , Sara Ali Khan
Release Date :2018-12-07


A Hindu-Muslim love story, Kedarnath portrays how a Muslim pithoo saves a Hindu tourist from the ... Movie is based on the Uttarakhand Floods

localhost/movie_ticket/index.php

Trending Trailers




Zero




THUGS OF HINDOSTAN

Films in Theaters



Thugs of Hindostan

Release Date:2018-11-08
Cast:Amitabh Bachchan, Aamir Khan, Katrina Kaif, Fatima Sana Shaikh
Description: Based on Philip Meadows Taylors 1839 novel Confessions of a Thug, the movie tells us about a thug named Ameer Ali and his gang, whose nefarious ways posed a serious challenge to the British Empire in India between 1790 and 1805.



2.0 (Hindi)

Release Date:2018-11-29
Cast:Rajinikanth, Akshay Kumar, Amy Jackson
Description: The danger posed by a deadly winged monster

Login page –

Book my Movie

HOME MOVIES LOGIN

Login

Sign in to start your session

Login

New Here? Register

> Home

> Movies


> Login

Home page (After login) –

Book my Movie


HOME MOVIES **SAMAR** LOGOUT

Upcoming Movies



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Trending Trailers




2.0 (Hindi)




THUGS HINDOSTAN

Films in Theaters



Thugs of Hindostan
Release Date:2018-11-08
Cast:Amitabh Bachchan, Aamir Khan, Katrina Kaif, Fatima Sana Shaikh
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2.0 (Hindi)
Release Date:2018-11-29
Cast:Rajinikanth, Akshay Kumar, Amy Jackson
Description: The danger posed by a deadly winged monster

localhost/movie_ticket/profile.php


Movies tab –

Movies

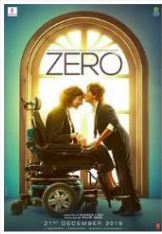
City :



2.0 (Hindi)
Cast:[Rajinikanth](#), [Akshay Kumar](#), [Amy Jackson](#)



Thugs of Hindostan
Cast:[Amitabh Bachchan](#), [Aamir Khan](#), [Katrina Kaif](#), [Fatima Sana Shaikh](#)



Zero
Cast:[Anushka Sharma](#), [Katrina Kaif](#), [Shah Rukh Khan](#)

> Home

> Movies

Films in theaters –



Fatima Sana Shaikh

Language : Hindi

Catagory : U/A

Rating : 3.5

Release Date : 08-Nov-2018

Based on Philip Meadows Taylors 1839 novel Confessions of a Thug, the movie tells us about a thug named Ameer Ali and his gang, whose nefarious ways posed a serious challenge to the British Empire in India between 1790 and 1805.

[Watch Trailer](#)

Cinepolis, Hubli	09:00 PM 10:00 AM
Shree Padma Theatres, Hubli	06:00 PM
Inox Theatre, Bengaluru	10:00 AM



Cast:Anushka Sharma, Katrina Kaif, Shah Rukh Khan
Description: Born to a wealthy family and raised in an environment of affluence and indulgence, Bauua was never failed by Meerut or its people. But when he meets two women his experiences with these women take him on a journey to complete his 'incompleteness and broaden his horizons .



Thugs of Hindostan
Release Date:2018-11-08
Cast:Amitabh Bachchan, Aamir Khan, Katrina Kaif, Fatima Sana Shaikh
Description: Based on Philip Meadows Taylors 1839 novel Confessions of a Thug, the movie tells us about a thug named Ameer Ali and his gang, whose nefarious ways posed a serious challenge to the British Empire in India between 1790 and 1805.



2.0 (Hindi)
Release Date:2018-11-29
Cast:Rajinikanth, Akshay Kumar, Amy Jackson
Description: The danger posed by a deadly winged monster

Book tickets –



Cast : Amitabh Bachchan, Aamir Khan, Katrina Kaif, Fatima Sana Shaikh

Relece Date : 08-Nov-2018

Based on Philip Meadows Taylors 1839 novel Confessions of a Thug, the movie tells us about a thug named Ameer Ali and his gang, whose nefarious ways posed a serious challenge to the British Empire in India between 1790 and 1805.

[Watch Trailer](#)

Theatre	Cinepolis, Hubli
Screen	Screen 1
Date	10-Dec-2018 >
Show Time	10:00 AM Noon Show
Number of Seats	1
Amount	Rs 75
Book Now	



Release Date:2018-11-29
Cast:Rajinikanth, Akshay Kumar, Amy Jackson
Description: The danger posed by a deadly winged monster forces Dr. Vaseegaran to reassemble his robot Chitti, which is the only way to fight this monster and save the world.



Thugs of Hindostan
Release Date:2018-11-08
Cast:Amitabh Bachchan, Aamir Khan, Katrina Kaif, Fatima Sana Shaikh
Description: Based on Philip Meadows Taylors 1839 novel Confessions of a Thug, the movie tells us about a thug named Ameer Ali and his gang, whose nefarious ways posed a serious challenge to the British Empire in India between 1790 and 1805.



Zero
Release Date:2018-12-21
Cast:Anushka Sharma, Katrina Kaif, Shah Rukh Khan
Description: Born to a wealthy family and raised in an environment of affluence and indulgence, Bauua was never

Selecting ticket –

- wrong number of tickets selected

Book my Movie

localhost says
Wrong number of seat selected

OK

HOME MOVIES SAMAR LOGOUT

Select Seats :

1	4	7	10	13	16	19	22	25	28	31
2	5	8	11	14	17	20	23	26	29	32
3	6	9	12	15	18	21	24	27	30	33

Confirm

> Home

> Movies

> Login

- correct number of seats selected

Book my Movie

HOME MOVIES SAMAR LOGOUT

Select Seats :

1	4	7	10	13	16	19	22	25	28	31
2	5	8	11	14	17	20	23	26	29	32
3	6	9	12	15	18	21	24	27	30	33

Confirm

> Home

> Movies

> Login


Booking conformation –

BOOKINGS


Success! Booking Successfully Completed

Booking Id	Movie	Theatre	Screen	Show	Seats	Amount	
BKID6979817	Thugs of Hindostan	Cinepolis	Screen 1	Second	20	Rs 1500	✓
BKID1012462	Thugs of Hindostan	Cinepolis	Screen 1	Second	1	Rs 75	✓
BKID8951665	Thugs of Hindostan	Cinepolis	Screen 1	Noon	1	Rs 75	✓
BKID6425690	Thugs of Hindostan	Cinepolis	Screen 1	Noon	1	Rs 75	✓
BKID4459234	Thugs of Hindostan	Cinepolis	Screen 1	Noon	1	Rs 75	✓
BKID4501147	Thugs of Hindostan	Cinepolis	Screen 1	Noon	1	Rs 75	✓
BKID2230024	Thugs of Hindostan	Cinepolis	Screen 1	Noon	1	Rs 75	✗

Films in Theaters



Zero
Release Date:2018-12-21
Cast:Anushka Sharma, Katrina Kaif, Shah Rukh Khan
Description: Born to a wealthy family and raised in an environment of affluence and indulgence, Bauua was never failed by Meerut or its people. But when he meets two women his experiences with these women take him on a journey to complete his 'incompleteness and broaden his horizons .



Thugs of Hindostan
Release Date:2018-11-08
Cast:Amitabh Bachchan, Aamir Khan, Katrina Kaif, Fatima Sana Shaikh
Description: Based on Philip Meadows Taylors 1839 novel Confessions of a Thug, the movie tells us about a thug named Ameer Ali and his gang, whose

Cancel ticket –

Book my Movie


HOME MOVIES SAMAR LOGOUT

BOOKINGS

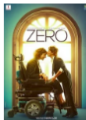
Success! Booking Cancelled Successfully

Booking Id	Movie	Theatre	Screen	Show	Seats	Amount	
BKID6979817	Thugs of Hindostan	Cinepolis	Screen 1	Second	20	Rs 1500	✓
BKID1012462	Thugs of Hindostan	Cinepolis	Screen 1	Second	1	Rs 75	✓
BKID8951665	Thugs of Hindostan	Cinepolis	Screen 1	Noon	1	Rs 75	✓
BKID6425690	Thugs of Hindostan	Cinepolis	Screen 1	Noon	1	Rs 75	✓
BKID4459234	Thugs of Hindostan	Cinepolis	Screen 1	Noon	1	Rs 75	✓
BKID4501147	Thugs of Hindostan	Cinepolis	Screen 1	Noon	1	Rs 75	✓

Films in Theaters



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Zero
Release Date:2018-12-21
Cast:Anushka Sharma, Katrina Kaif, Shah Rukh Khan
Description: Born to a wealthy family and raised in an