

Database Name:	bookmyshow_db							
Entity Name:	users							
	theatres							
	movies							
	shows							
	screens							
Entity Name:	users							
Attributes:	user_id (PK)	username	email	mobile_number	city	profile_img	createdAt	
Entity Name:	theatres							
Attributes:	theatre_id (PK)	theatre_name	city	rating				
Entity Name:	movies							
Attributes:	movie_id (PK)	movie_name	language	rating	movie_duration	movie_release_date	genres	
Entity Name:	shows							
Attributes:	show_id (PK)	show_date	show_start_time	show_end_time	show_duration	movie_id (FK)	show_id (FK)	
Entity Name:	screens							
	screen_id	screen_type						
Entity Name:	theatreShowMapping							
	id	theatre_id (FK)	show_id (FK)					
Relationship b/w tables:								
Theatres vs Movies:	1 Theatre can run multiple movies 1 movie can run on multiple Theatres		N:M		mappingTable Required			
Movies vs Shows	1 movies can have multiple shows 1 show can only have 1 Movie		1:M		show table will have movie_id as foreign key			
Theatres vs Shows	1 Theatre can run multiple shows 1 show can run on multiple theatres		N:M		mappingTable Required			
Shows vs Screens	1 show can run on multiple screens 1 screen can only run 1 show		1:M	M:1	screen table will have show_id as foreign key	show table can have the screen_id as well		
Theatres vs Screens	1 Theatres can have multiple screens 1 screen can belongs to the 1 theatres		1:M		screen table will have theatre_id as foreign key			
Movies vs Screens	1 Movie can run on multiple screens 1 screen can only run 1 movie		1:M		screen table will have movie_id as foreign key			