

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)	
Entity Name:	screens						
	screen_id	screen_type	show_id (FK)				
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		screen table will have show_id as foreign key		
Theatres vs Screens	1 Theatres can have multiple screens 1 screen can belongs to the 1 theatres		1:M		screen table will have theathre_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		