**Developer Information :**

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**Introduction**

* My Show is a website for Online Ticket Booking for Movies.
* This is an online website on which user as well as theater owner (admin) register themselves and use this site.
* Theater owner use this website for add/update and delete movies and search for particular location of theater.
* User book ticket for particular movie and search movie as well as choose movie to particular location.
* The goal of this system is to provide easy way to book Movie Ticket.

**Existing System**

**Proposed system**

* The main purpose of My show project is to provide an automated system of buying movie ticket.
* Admin has full control over all modules of this application. Admin can add new movie details and poster.
* Customers can view Movie Details and book ticket on their desired choice.
* Customers should register themselves on the web portal for buying ticket.
* This system provide offers which make by admin for users.

**Targeted User**

* **Admin :**
  + Admin can Login a System
  + Admin can add/update/delete movie details
  + Add city and theater
  + Admin also add particular theater sets.
* **User :**
  + User Can Register and Login a System.
  + User saw the particular and trending Movie.
  + User can saw particular movie details.
  + User can Book movie ticket and choose theater and city.

**Database Dictionary :**

1. User
2. Movie
3. Actor
4. Cast
5. Cities
6. Theater
7. Seat

**1. User**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr\_no** | **Field** | **Data type** | **Constraint** | **Description** |
| 1 | Id | Bight(20) | Primary Key | User id |
| 2 | Name | Varchar(255) | Not Null | User name |
| 3 | Email id | Varchar(255) | Not Null | User email id |
| 4 | Password | Varchar(255) | Not Null | User password |

**2. Movie**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr\_no** | **Field** | **Data type** | **Constraint** | **Description** |
| 1 | Id | Bight(20) | Primary key | Movie id |
| 2 | Title | Varchar(255) | Not Null | Movie name |
| 3 | Poster | Varchar(255) | Not Null | Movie poster |
| 4 | Runtime | Varchar(255) | Not Null | Movie runtime |
| 5 | Overtime | Varchar(255) | Not Null | Movie overtime |
| 6 | Release\_year | Date | Not Null | Movie release\_year |
| 7 | Is\_populer | Varchar(255) | Not Null | Movie is\_populer |
| 8 | Is\_trending | Varchar(255) | Not Null | Movie is\_trending |

**3. Actor**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr\_no** | **Field** | **Data type** | **Constraint** | **Description** |
| 1 | Id | Bight(20) | Primary Key | Actor id |
| 2 | Name | Varchar(255) | Not Null | Actor name |
| 3 | Image | Varchar(255) | Not Null | Actor image |
| 4 | Bio | Vaechar(255) | Not Null | Actor bio |
| 5 | Birth\_date | Date | Not Null | Actor birth\_date |

**4. Cast**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr\_no** | **Field** | **Data type** | **Constraint** | **Description** |
| 1 | Id | Bight(20) | Primary Key | Cast id |
| 2 | Movie\_id | Bight(20) | Foreign key | Movie\_id |
| 3 | Actore\_id | Bight(20) | Foreign key | Actore\_id |
| 4 | Role | Varchar(255) | Not null | Cast\_role |

**5. Cities**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr\_no** | **Field** | **Data type** | **Constraint** | **Description** |
| 1 | Id | Bight(20) | Primary Key | City id |
| 2 | City\_name | Varchar(255) | Not null | City name |

**6. Theater**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr\_no** | **Field** | **Data type** | **Constraint** | **Description** |
| 1 | Id | Bight(20) | Primary Key | Theater id |
| 2 | Theater\_id | Bight(20) | Foregin key | City id |
| 3 | Theatre\_name | Varchar(255) | Not null | Theatre\_name |
| 4 | Seats\_no | Varchar(255) | Not null | Seats\_no |

**7. Seats**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr\_no** | **Field** | **Data type** | **Constraint** | **Description** |
| 1 | Id | Bight(20) | Primary Key | Seats id |
| 2 | Theater\_id | Bight(20) | Foregin key | Theater id |
| 3 | Row\_number | Varchar(255) | Not null | Row\_no |
| 4 | Seat\_number | Varchar(255) | Not null | Seat\_no |