

# SILVER SCREEN

Project Flow:

1) **Select a city** on opening the website. After that, direct to home page (pop up).

2) **Movies**

- a) Now showing
- b) Coming soon
- c) Filters: language, genre, format
- d) Info, trailer, rating

3) Home screen:

- a. On logged in :
  - Recommendation
  - Facebook posting
  - Now showing
  - Coming soon
  - Customer care
  - Resend confirmation
  - Posters
- b. On not logged in:
  - Now showing
  - Coming soon
  - Customer care
  - Resend confirmation
  - Posters

4) Movie info :

- a. Name
- b. Release date
- c. Poster
- d. Cast and crew
- e. Duration
- f. Synopsis
- g. ratings

5) **Search** bar:

- a. By Movies : filtered by language

- b. By Cinema
  - c. Also show list of movies/cinemas.
- 6) On selecting a movie :
  - a. Show a list of cinemas with show timings.
  - b. Schedule for 3 days
  - c. Filter by price, range, show timings.
- 7) On selecting a cinema hall :
  - a. Show a list of movies with show timings.
  - b. Schedule for 3 days
  - c. Filter by price and time.
- 8) On Clicking a show time :
  - a. select number of seats
  - b. show seat layout
  - c. select seats from layout
  - d. Proceed button
- 9) On clicking proceed button:
  - a. Bill info
  - b. Proceed button
- 10) On clicking this proceed button :
  - a. Without login:
  - b. Take email and number
  - c. Give option of login
  - d. If logged in:
    - i. Auto populate the email id and number
  - e. Time limit to book ticket
  - f. Pay button.
- 11) On clicking pay button
  - a. Pay by credit/debit card
  - b. Take all card details
  - c. Submit button.
- 12) On clicking submit button :
  - a. Generate ticket
  - b. Confirmation message.
- 13) Login :

- a. Email/Password
- b. Google login
- c. Facebook login
- d. Forgot password
- e. Signup

14) Logged in user profile :

- a. Logout button
- b. Booking history
- c. Reset password
- d. Edit profile.

15) Admin :

- a. For data entry to database.

USP of the Project:

- 1) Recommendation system : on the basis on cinema, genre or actor
- 2) Facebook status posting: interested in going

Module 1 (Ankita)	6, 7,13
Module 2 (Gaurav)	1, 2, 5, 12
Module 3 (Komal)	9, 10,15
Module 4 (Mohini)	3, 11, 14
Module 5 (Parveen)	4,8

## Database Flow

### 1) Cinema

<b><u>Hall id</u></b>	Integer
Name	Varchar(50)
Location	Varchar(100)

### 2) Audi

<b><u>Audi id</u></b>	Integer
Audi number	Integer
<i>Hall id &lt;- foreign key</i>	Integer

### 3) Movie\_show

<b><u>Movie_show_id</u></b>	Integer
<i>Movie id &lt;- foreign key</i>	Integer
Timestamp	Timestamp
Price	Float(10,2)
Seats available{set}	Set
<i>Audi id &lt;- foreign key</i>	Integer

### 4) Movie

<b><u>Movie_id</u></b>	Integer
Name	Varchar(100)
Language	Varchar(20)
Genre	Varchar(20)
Duration	Time
A, UA, U	Varchar(2)
Format	Varchar(10)
Trailer link	Varchar(500)
Poster link	Varchar(500)
Release date	Date
Synopsis	Varchar(500)

#### 5) Cast and crew

<b>Cast id</b>	Integer
Name	Varchar(40)
Position	Varchar(50)
<i>Movie id&lt;-foreign key</i>	Integer

#### 6) Review

<b>Review id</b>	Integer
Review	Varchar(500)
<i>User id&lt;-foreign key</i>	Integer
Rating	Integer(<=5)
<i>Movie id&lt;-foreign key</i>	Integer

#### 7) User

<b>User id</b>	Integer
User name	Varchar(40)
Email id	Varchar(30)
Phone number	BigInt
DOB	Date
Gender	Char(1)
Password	Varchar(20)

#### 8) Booking details

<b>Booking_details id</b>	Integer
<i>Movie_show_id&lt;-foreign key</i>	Integer
Seat numbers	Set
<i>User id&lt;-foreign key</i>	Integer

#### 9) Booking

<b>Booking id</b>	Integer
Email id	Varchar(30)
Phone number	BigInt
<i>Booking_details_id &lt;- Foreign Key</i>	Integer

## My Work

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3. **Search** bar:

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- b) By Cinema
- c) Also show list of movies/cinemas.

4. On clicking submit button:

- a) **Generate ticket**
- b) Confirmation message.