**SILVER SCREEN**

Project Flow:

1. Select a city on opening the website. After that, direct to home page (pop up).
2. Movies
3. Now showing
4. Coming soon
5. Filters: language, genre, format
6. Info, trailer, rating
7. Home screen:
8. On logged in :

* Recommendation
* Facebook posting
* Now showing
* Coming soon
* Customer care
* Resend confirmation
* Posters

1. On not logged in:

* Now showing
* Coming soon
* Customer care
* Resend confirmation
* Posters

1. Movie info :
   1. Name
   2. Release date
   3. Poster
   4. Cast and crew
   5. Duration
   6. Synopsis
   7. ratings
2. Search bar:
   1. By Movies : filtered by language
   2. By Cinema
   3. Also show list of movies/cinemas.
3. On selecting a movie :
   1. Show a list of cinemas with show timings.
   2. Schedule for 3 days
   3. Filter by price, range, show timings.
4. On selecting a cinema hall :
   1. Show a list of movies with show timings.
   2. Schedule for 3 days
   3. Filter by price and time.
5. On Clicking a show time :
   1. select number of seats
   2. show seat layout
   3. select seats from layout
   4. Proceed button
6. On clicking proceed button:
   1. Bill info
   2. Proceed button
7. On clicking this proceed button :
   1. Without login:
   2. Take email and number
   3. Give option of login
   4. If logged in:
      1. Auto populate the email id and number
   5. Time limit to book ticket
   6. Pay button.
8. On clicking pay button
   1. Pay by credit/debit card
   2. Take all card details
   3. Submit button.
9. On clicking submit button :
   1. Generate ticket
   2. Confirmation message.
10. Login :
    1. Email/Password
    2. Google login
    3. Facebook login
    4. Forgot password
    5. Signup
11. Logged in user profile :
    1. Logout button
    2. Booking history
    3. Reset password
    4. Edit profile.
12. Admin :
13. 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**

|  |  |
| --- | --- |
| ***Hall id*** | Integer |
| Name | Varchar(50) |
| Location | Varchar(100) |

1. **Audi**

|  |  |
| --- | --- |
| ***Audi id*** | Integer |
| Audi number | Integer |
| *Hall id <- foreign key* | Integer |

1. **Movie\_show**

|  |  |
| --- | --- |
| ***Movie\_show \_id*** | Integer |
| *Movie id<- foreign key* | Integer |
| Timestamp | Timestamp |
| Price | Float(10,2) |
| Seats available{set} | Set |
| Audi id<-foreign key | Integer |

1. **Movie**

|  |  |
| --- | --- |
| ***Movie\_id*** | 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) |

1. **Cast and crew**

|  |  |
| --- | --- |
| ***Cast id*** | Integer |
| Name | Varchar(40) |
| Position | Varchar(50) |
| *Movie id<-foreign key* | Integer |

1. **Review**

|  |  |
| --- | --- |
| ***Review id*** | Integer |
| Review | Varchar(500) |
| *User id<-foreign key* | Integer |
| Rating | Integer(<=5) |
| *Movie id<-foreign key* | Integer |

1. **User**

|  |  |
| --- | --- |
| ***User id*** | Integer |
| User name | Varchar(40) |
| Email id | Varchar(30) |
| Phone number | BigInt |
| DOB | Date |
| Gender | Char(1) |
| Password | Varchar(20) |

1. **Booking details**

|  |  |
| --- | --- |
| ***Booking\_details id*** | Integer |
| *Movie\_show\_ Id<-foreign key* | Integer |
| Seat numbers | Set |
| *User id<-foreign key* | Integer |

1. **Booking**

|  |  |
| --- | --- |
| ***Booking id*** | Integer |
| Email id | Varchar(30) |
| Phone number | BigInt |
| *Booking\_details \_ id <- Foreign Key* | Integer |
|  |  |

**My Work**

* + - 1. Select a city on opening the website. After that, direct to home page (pop up).
      2. Movies
         1. Now showing
         2. Coming soon
         3. Filters: language, genre, format
         4. Info, trailer, rating
      3. Search bar:
         1. By Movies: filtered by language
         2. By Cinema
         3. Also show list of movies/cinemas.
      4. On clicking submit button:
         1. Generate ticket
         2. Confirmation message.