

Functional Requirements of Online Movie Ticket Booking System

Objective

A movie ticket booking system is a web software solution designed to provide customers with a personalized easy-to-utilize user experience for booking and purchasing movie tickets online. It stores customer's personal data records, scheduled movies, upcoming movies, seat details and other information.

Features Supported in Application

Functions available for Admins are as follows:

1. Add /Modify movie records
2. Delete movie records
3. Search movie records

Functions available for Users are as follows:

1. View Movie Details
2. Select the seat
3. Book tickets
4. Payment

Features for Admin:



Login > Dashboard > Add/Modify movie records

AND

Login > Dashboard > Delete movie records

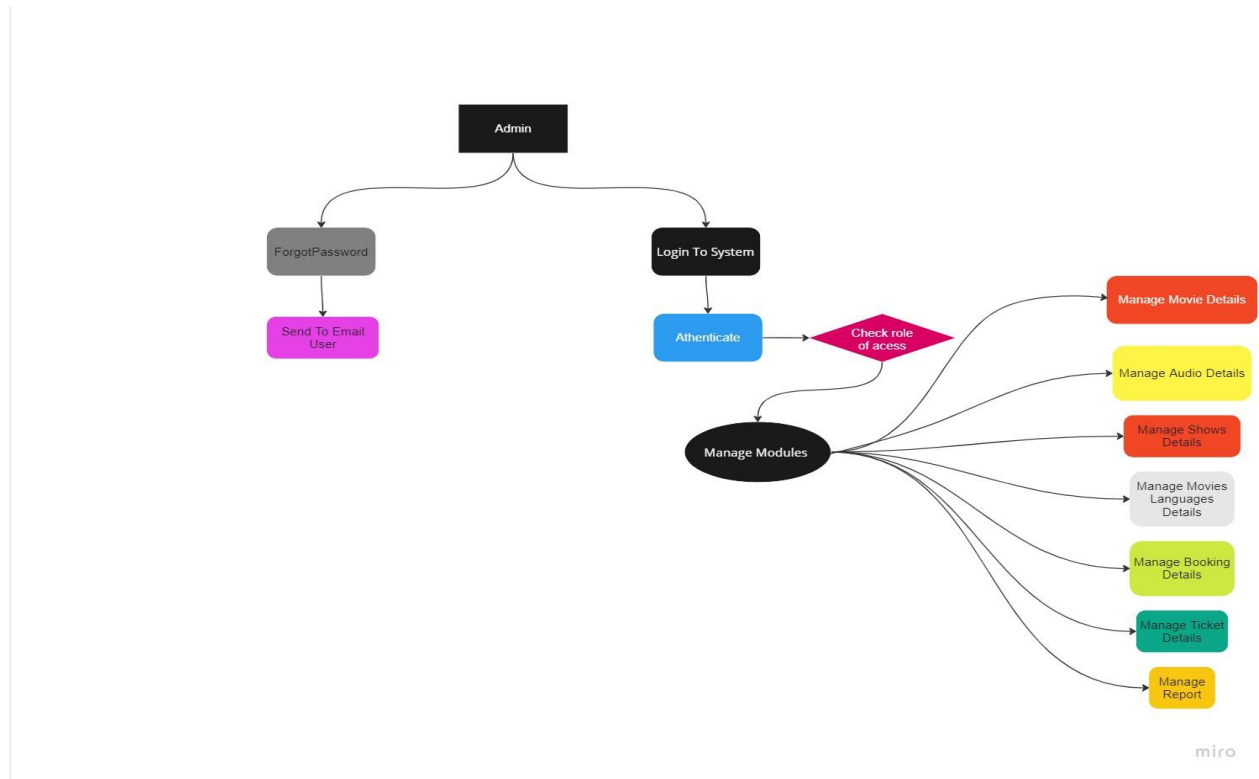
AND

Login > Dashboard > Search movie records

On the dashboard page provided for the admins, a list of Features available will be displayed in a tabular form. Each row will contain general information about each feature.

Field Name	Description
Add/Modify movie records	Allows the admin to add movie records to the existing set of movie records , hence modifying the existing list of records.
Delete movie records	Allows the admin to remove movie records from the existing set of records
Search movie records	Allows the admin to Search the movie records to add or to delete the records

Admin Flowchart :



Admin's Interaction :

1. The admin must login using the required credentials
2. To Add select the Movie Management Buttons in the dashboard like 'Add' button.
3. The new movie will be added to the end of the list.
4. To Delete a movie, the admin must select the movie and then click on delete Button. The movie will be removed from the end of the list.
5. To Search the movie type the movie name on the search bar . The results will be shown for matching characters.

Click [Back to Dashboard](#) to navigate back to the dashboard .

Features for Users:



Register/Login >new user>create an account>(or)existing user>login> Home > search your city>search your movie>language of the movie>select the movie>book tickets>select the theatre>show timings>type of seat and position of seat>payment>ticket type>payment>payment options>make payment>send verification message (or)>cancel ticket>pay the money back.

Field Name	Description
View Movie Details	Display a list of Available (released or to be released) movies.
Select the seat	Displays the information related theatres, seat, position of seat, type of seat.
Book Tickets	Book the seats based on the theatres, seat, position of seat, type of seat and no of tickets.
Payment	Display the list of various payment methods.

Features for Users:

Login > Dashboard > Select Movies / Cities

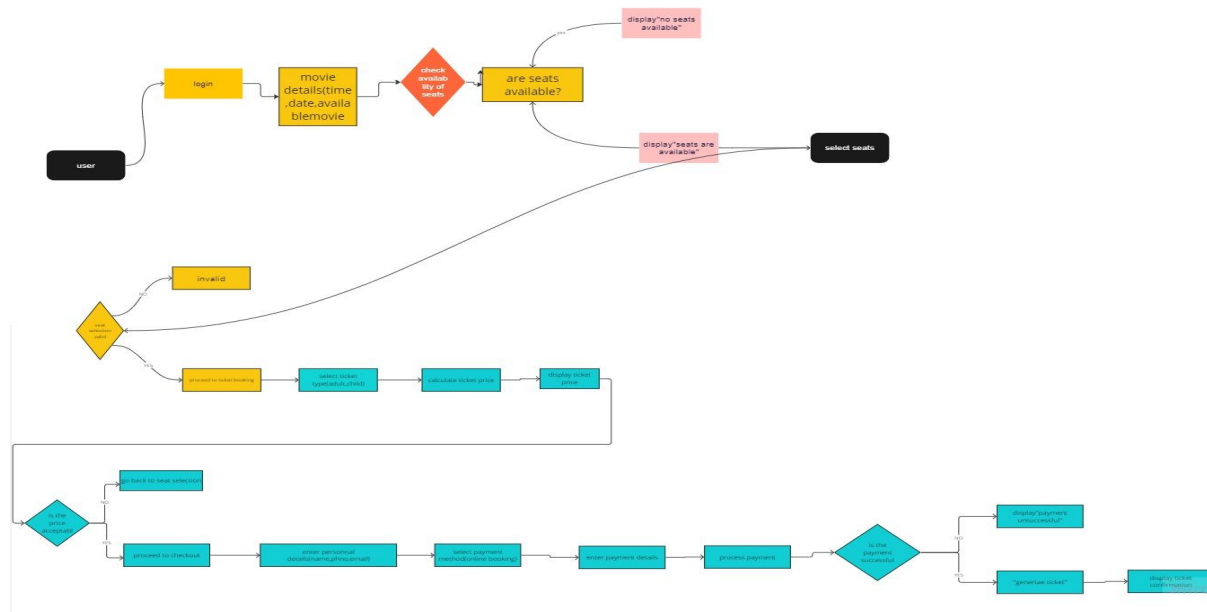
AND

Dashboard > Select Theatre / Seats

AND

Dashboard > Book/Cancel movie tickets >Logout

User Flowchart :



User's Interactions:

1. The user must Login/Register.
2. Search the movie and language.
3. Select the movie and the theatre
4. Book the type, position, no of seats.
5. Users can pay via various payment options.
6. If the user wants to cancel the ticket he could do so by clicking on the cancel button and redeem his money back.