

# BUSINESS REQUIREMENT SPECIFICATION

## Mov-Ez

### Background of Project

- Our Movie Booking web application mainly concentrates to overcome the older methods of booking the tickets standing in queues at box offices in theatres and will provide a better way of booking tickets through our web application.
- User can book tickets anytime, anyplace and can cancel the ticket any time before the show starts.
- It will surely reduce their time and effort.

### Goals of the Project

- The main goal of this web application is to manage the details of Movie, Ticket, Customer, Show timings, etc.
- This web application will provide facility to book movie tickets anytime and from anywhere.
- Main objective of this project is to minimize the number of staff at the ticket box window.



- It will promote new movies over the internet and result in maximum profit.
- It will provide 24\*7 service to the customers.

## **Problem Statement**

- Since a long time, people have been standing in a long queue to book tickets for their favourite movies. People hate to stand in these queues but they did not have any other options. They had to waste their precious time in getting the tickets.

## **Solution**

- The solution to the above problem, is our web application. A user just has to login/register to the website and book ticket at ease. The booking can be done from anywhere and at any time.
- By using our web application, a user can save a lot of his time and utilize his time in any other work.
- This web application saves user's time in search of a show and seats availability.

## **Users of the Project:**

### **1. Admin:**

- The admin will be able to see all the booked tickets.



- Also, admin will be able to filter the booked tickets based on date or time.
- The admin would be able to make changes in the application, like update, delete, etc.

## 2. Users:

- Users can view all the available movies
- Users can book movie tickets and make payments through any online services.
- Users can also cancel the tickets any time before the show.
- Users can review the movies.

## 3. Theatre Owner:

- Theatre owners can view the total number of seats available.
- Theatre owners can also check the total number of sold tickets.

## Requirements:

### ✦ Functional Requirements



## **1. Registration -**

- A customer wants to book the ticket then he/she must be registered, an unregistered user can't book the ticket.
- To store users information, sqlite3 is used.

## **2. Login -**

- Customer logs in to the system by entering valid user id and password for booking the ticket.

## **3. Search Movie -**

- The system shall have a search function. Customer or visitor can search movies based on movie name, date, etc

## **4. Seat Viewing -**

- The customer shall be able to view the available seats from which the desired seats can be selected.



## **5. Ticket cancelling -**

- The customer shall be given an option to cancel the ticket before the movie.

## **6. Payment -**

- Customers can make the payment to book the ticket and enjoy the movie.

## **7. Logout -**

- After the payment or browse the movie, the customer will be able to log out.

## **8. Add movies -**

- The system shall have a feature for admin to add movies and their details.

## **9. Remove movies -**

- The system shall have a feature for admin to remove movies.



## **10. View Sold Tickets -**

- The system will have a feature for the owner also, where he will be able to see the total sold tickets.

### **✦ Non-Functional Requirements**

#### **1. Security -**

- Users stored information can only be accessed by admin.
- Provided payment methods will be safe and secured.

#### **2. Reliability-**

- The database will be consistent and reliable.
- Multiple users can use the application at one time depending on the separate components.

#### **3. Performance-**

- Users will be able to book tickets within few minutes.
- Users will have hassle-free experience after they login.



#### **4. Availability-**

- The application is based on web and has to be run from a web server.
- Users can access this application 24\*7 with a stable internet connection.

