

## **.Net Core**

### **Movie Ticket Booking System**

#### **Problem Statement :**

This project is aimed to provide the customers facility to book tickets for cinema halls online , through which they can book tickets anytime , anywhere.

The system is basically aimed to provide the customers the complete information of movie ,according to which the customer can book the tickets.

#### **Abstract :**

The online movie ticket system provides a website for a cinema hall where any internet user can access it. User is required to login to the system and needs to do payment for booking the tickets.

The customer will need to enter the information related to film after which the system will provide complete information regarding currently running movies with details of show timings

#### **Users :**

- 1.Customer :
- 2.Admin:

#### **User Functionalities :**

##### **1.Customer Functionality :**

Should Login/Register

Can book tickets they need after Login /Register  
can view front page without logging in  
They can book tickets based on Movie and its Locaiton  
They Should make payment for booking ticket

## **2. Admin Functionality :**

can upload show details like show and timing  
can edit , delete movies  
can see customer Details and their Bookings

## **Basic Functions :**

Login  
Register  
Buy/Booking tickets  
Do Payment  
Display Tickets Booked  
Edit/Delete Movies  
List of Movies  
User Profile

## **DataBase :**

Movie:

- Movie Id
- Movie Name

- Genre
- Description
- Language
- Director

Show :

- Show ID
- Movie Id
- City
- Start Time
- Price

Booking:

- Booking Id
- User Id
- Show Id
- Total Tickets
- Total Cost
- Theater Name
- Movie Name
- City

User :

- User Id
- First Name
- Last Name
- User Name
- Gender
- Email

## Software Requirements:

Application Layer – MVC Core

Business/Service Layer – Dot NET Core Web API

Data Access Layer – ASP.NET Core Entity Framework

Database Layer – SQL Server Management Studio (SSMS)