.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)