WEB TECHNOLOGY PROJECT

Customer Requirement for

Online Cinema Ticket Booking System

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BASIC DESCRIPTION

KEY POINTS ABOUT THE SOFTWARE

The online movie ticket booking system is web-based software with following features available for the users :

- Display of timings for different movies in a local movie theatre
- Availability of seats for different shows
- Ticket booking for any show with seat preference

BASIC REQUIREMENTS

THE "ESSENTIAL" FEATURES

- User Registration
- Location-based Recommendation
- Seat Booking
- Ticket Fare Calculation
- Payment Gateway
- e-Ticket

The "Essential" features

USER REGISTRATION

In order to use the facilities of the ticket booking system the user must create an account

Option 1: Email/Phone, Password

Option 2: Google Authentication
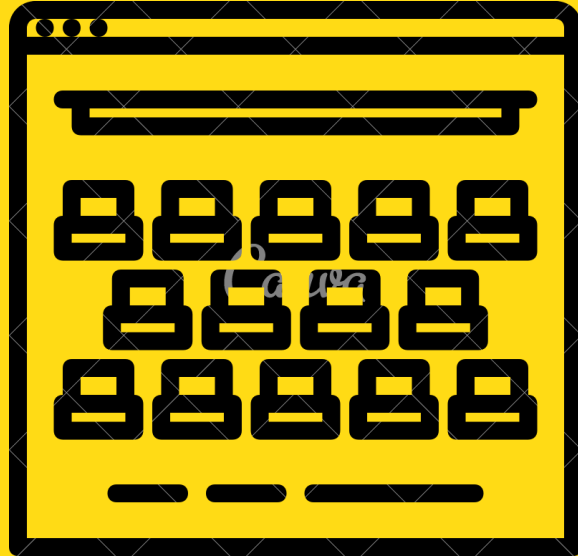
Option 3: Facebook Authentication

LOCATION-BASED RECOMMENDATION

Based on the location(City) of the user, the show **timings and fare** for different movies in the **local** cinema hall should be displayed for the **next 3 days**
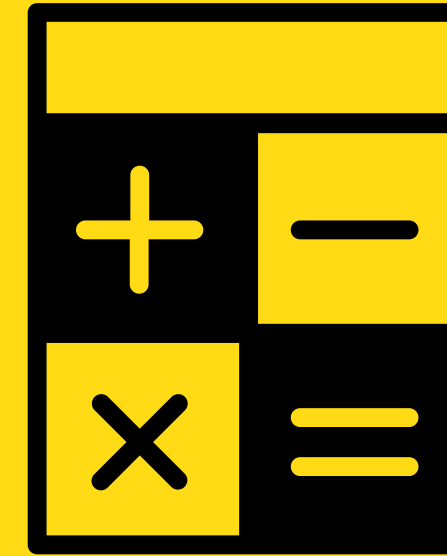
Alternative 1: Ask the user for their city

Alternative 2: Auto detect the user city

The "Essential" features

SEAT BOOKING

After selecting the show, for a specific date and time slot), the user should be presented with **a seating layout** so that they can select seats of their choice. Highlight different types of seats with different colors and let the user choose seats from the **available ones**

FARE CALCULATION

The system should calculate the price for the tickets based on the user choices (number of tickets, seat type, show timing) and add a **convenience fee of 4%** on the total fare. Also, provide a **discount of 10%** for a bulk booking(>6 tickets)
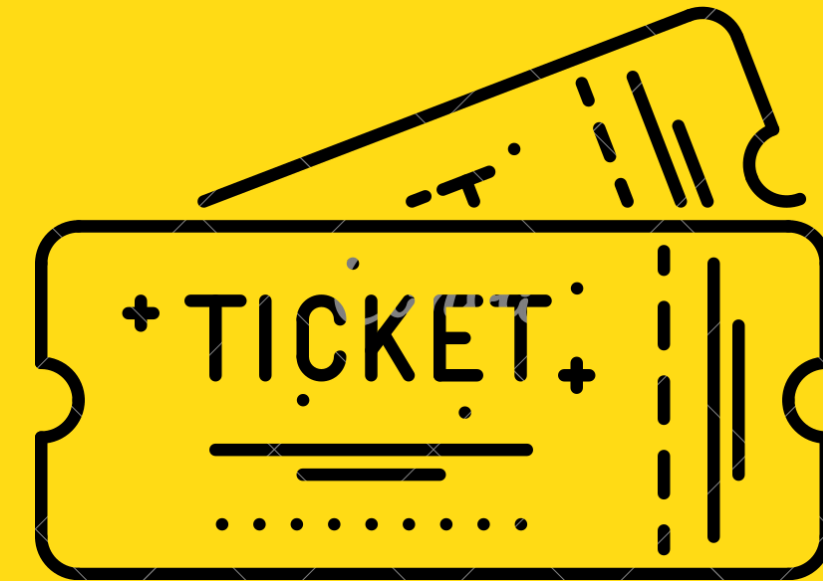
The "Essential" features

PAYMENT GATEWAY

The system should redirect the user to the payment gateway for making a transaction.
Option 1: Debit Card
Option 2: Net Banking
Option 3: UPI Apps

E-TICKET

After successful completion of the payment, the user should receive the e-ticket in their registered email and phone number. The cinema hall authority should also be informed about the booking.

EXTRA REQUIREMENTS

THE "ADD-ON" FEATURES

- The user should be able to add publicly visible reviews for different movies and cinema halls
- The system should have a popcorn and food booking service
- The user should be allowed to view their booking history
- The system should recommend the user movies as per the user's booking history

THANK YOU