

Online Movie Booking System

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1 Introduction

1.1. Purpose

To assist people with information and ticketing for movies and various events. The main objective of the project on online movie ticket booking system is to manage the details of the movie, tickets, show times, booking, customer

1.2. Scope

We propose a system which is more reliable, entertaining and easier than the present system.

- Our solution targets those users who do not have spare time to stand in queue for booking tickets. We propose an easy way of ordering and paying for the tickets without any delays and inconvenience.

- The people who book tickets are assured of a ticket before going to the theater without their physical presence.

- Customers who book tickets will receive an instant message(e-ticket) in their mobile phone.By splashing this e-ticket at the counter of multiplexes ,they can get the printed ticket.

The staff at the theater no longer needs complicated manual ticket availability and tracking mechanism for issuing tickets.The ticket information is stored securely in a database which can be accessed any time for verification

1.3. Specific Requirements

1.3.1 Hardware interface

The user interface is the first element that user will see. If they are overwhelmed or intimidated, they are less likely to use it to its fullest potential because of its rich user bootstrap design. If interface is simple and easy to navigate, you will be better able to optimize, which means saving time and money. Reasons for simple user interface: Less training time. Increased user adoption. Item Quick decision making. Item Versatility.

1.3.4 Software interface

1. System processor: intel core i3
2. Motherboard: Genuine Intel
3. RAM : 1GB or higher
4. Memory : 200MB or higher5

Product Functionality

Sell Tickets Online

Add an automated movie ticket booking system to your website and start selling tickets online.

Simple booking process .

Movie Manager

Create an unlimited number of events, movies or performances.
Manage hall map layouts
through an easy-to-use admin page.

Unlimited Usage

Turn it into a booking system for theaters, performances, concerts or other similar events that

require advance seat reservation.

Ticket Generation

Upload a ticket template and enable your customers to print out PDF paper tickets after completing a booking.

Email & SMS Confirmations

The cinema ticket booking system can send out automated Email & SMS alerts upon a new booking, payment or cancellation.

Responsive & Varied Design

Our online movie ticket booking system has responsive frontend UI and 10 different color schemes you can choose from.

1.5. Assumptions and dependencies

Since we are only focusing on the movie ticket booking and theater time scheduling the payment part is not done.

1.6. Acronyms and abbreviations

We use bold letters to represent the main functions of the system. The underline will represent a hyperlink. Italics represents notes. We will be using some of the acronyms

throughout this document. Below shown are the abbreviations and definitions of some terms used in this document.

2 Other Non-functional Requirements

Performance Requirements

In every action-response of the system, there should not be any delay. The system must be interactive.

2.2 Functions

2.2.1 Registration of Admin

Customers should add their details for registration like name, contact etc and also they should add the delivery details like address and contact number for delivery.

2.2.2 Registration of users

Users can sign up with their name and phone number.

2.2.3 Payment

Payment methods can be selected by the user according to their convenience. Online payment method is included.

2.4 Performance requirements

In every action-response of the system, there should not be any delay. The system must be interactive.

2.7 Software system attributes

Availability

If internet service gets disrupted while sending information to the server, the information can be send again for verification.

Security:

Login mechanism should be used to avoid hacking.The Tablet ID registration is a way to spam check for increasing the security.

Usability:

System is easy to handle and navigates in the most expected way with no delay.

5. References

Wikipedia.com

Tutorialspoint.com