Cover Page

Certificates

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1. Introduction

The Movie Ticket Booking Website is an online platform that allows users to conveniently browse, select, and purchase tickets for movies showing in various theaters. This documentation provides an overview of the website's functionalities, architecture, and implementation details.

<ADD ADDITIONAL INFO OF YOUR PROJECT>

2. Objectives

The primary objectives of the Movie Ticket Booking Website are as follows:

Provide users with a user-friendly interface to browse and book movie tickets.

Enable users to search for movies based on various criteria such as genre, location, and show timings.

Allow users to select specific seats in a theater and purchase tickets securely.

Provide an administrative panel for theater management to update movie listings, showtimes, and seating arrangements.

Implement a secure payment gateway for seamless and safe online transactions.

<ADD ADDITIONAL OBJECTIVES OF YOUR PROJECT>

3. System Flow Chart

The system flow chart illustrates the step-by-step process a user goes through while using the Movie Ticket Booking Website. It outlines the user journey from logging in to booking a movie ticket and making a payment.

Start

|

User visits the website

|

User browses available movies and showtimes

|

User selects a movie and showtime

|

User selects the number of tickets and seats

|

System checks seat availability

|

User provides personal information

|

User reviews the booking details

|

User proceeds to payment

|

System redirects to payment gateway

|

User enters payment information

|

Payment gateway processes payment

|

Payment gateway returns payment status

|

System confirms booking

|

User receives booking confirmation

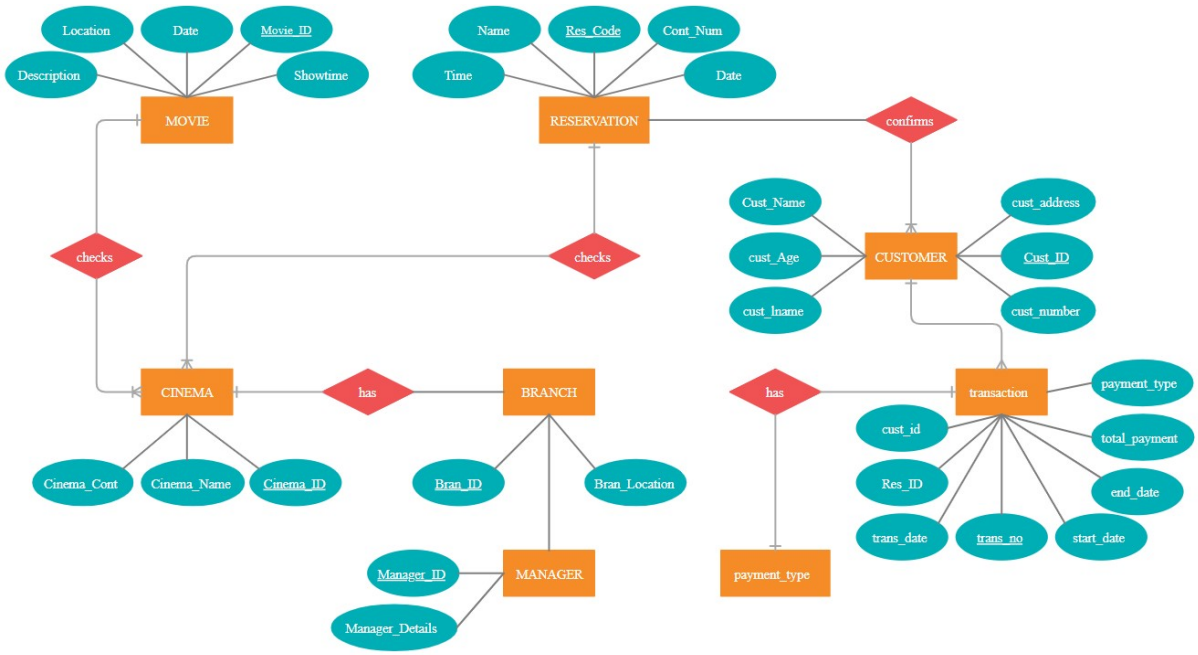
|

End

<MAKE FLOWCHART WHICH IS RELATE YOUR PROJECT TOPIC>

4. Entity-Relationship Diagram (ERD)

The Entity-Relationship Diagram depicts the database structure of the Movie Ticket Booking Website, showcasing the entities and their relationships. It provides a clear understanding of how data is organized within the system.



5. Input Screenshots

This section showcases some of the key input screens of the Movie Ticket Booking Website, including the homepage, movie listing page, and seat selection page.

<All INPUTED SCREENSHOTES>

6. Coding

The Movie Ticket Booking Website is developed using a combination of front-end and back-end technologies. The front-end is built using HTML, CSS, and JavaScript, while the back-end utilizes a programming language like Python with a web framework such as Django.

<PROJECT CODE ADD HERE >

7. Output Screenshots

This section presents screenshots of the output screens users encounter during their interaction with the Movie Ticket Booking Website. It includes booking confirmation, ticket details, and payment success screens.

<All OUTPUT SCREENSHOTES>

8. Testing

Thorough testing is essential to ensure the Movie Ticket Booking Website functions correctly and provides a seamless user experience. Testing includes unit testing, integration testing, and user acceptance testing.

Sample test case for user registration:

Test Case: User Registration

Steps:

Navigate to the website's registration page.

Fill in the required registration details.

Click on the "Register" button.

Verify if the user is redirected to the login page.

Expected Result: The user should be successfully registered and redirected to the login page.

9. References

Django Web Framework

HTML5 Documentation

CSS3 Documentation

JavaScript Documentation

SQL Database Design

Payment Gateway Integration

Software Testing Principles

This documentation provides a comprehensive overview of the Movie Ticket Booking Website, including its features, architecture, implementation, and testing. It serves as a guide for developers, testers, and stakeholders involved in the project.