

ONLINE MOVIE BOOKING

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 a Credit / Debit card for booking the tickets. Watching movies with family and friends in theaters is one of the best mediums of entertainment after having a hectic schedule. But all this excitement vanishes after standing in hours in long queues to get tickets booked.

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 and available seats. The user can order his favorite snacks in an app which will be served to them in the cinema hall. If seats are available, the customer can change the position of the seats while they will get an option to cancel their tickets .If cancellation request is before three hours of their movie timing then refund facility is also provided to that user.

Our online movie ticket system is one of the best opportunities for those who cannot afford enough time to get their tickets reserved standing in long queues.

In this system, the staff of the cinema hall won't have to do anything for the ticket booking as the process will be done by the customer through the app which will reduce the amount of staff required in the booking counter.

CHAPTER 1

INTRODUCTION

This document gives detailed functional and non-functional requirements for the Online Movie Ticket Booking System. This app is basically made for providing customers an anytime and anywhere service for booking the seat in the cinema hall and to gather information about the movies online..

1.1 Existing Web Applications

The BookMyShow is one of the most popular App Booking Movie Tickets Online. BookMyShow is India's No.1 Entertainment portal and Over 60M+ Users have downloaded this App till Now. Through this app, You can book tickets for movies, sports, concerts and many other events happening in your city. You can also Check Movie Timings, Movie Reviews and Upcoming Movies via this app.



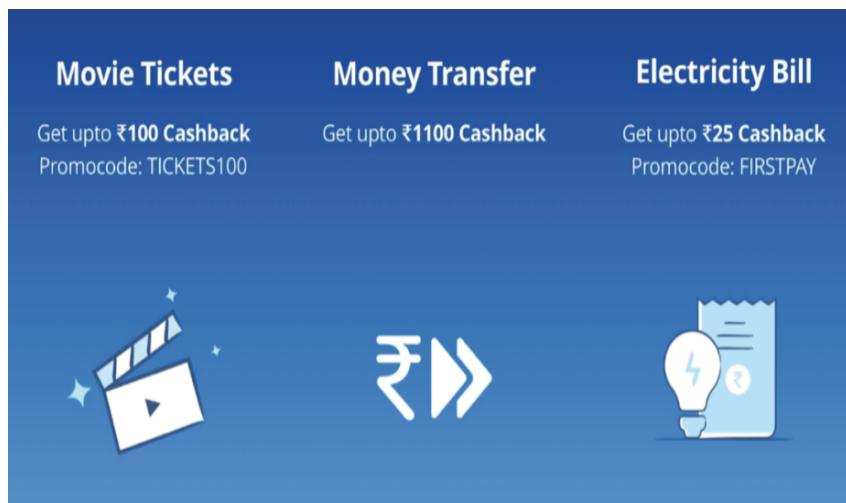
It has a tie-up with almost every cinema group like PVR, Cinepolis, Q Cinema, Carnival and So many more. It is an all-in-one solution app for Users who love to watch movies, Sports and Other Entertainment Shows. Through the

BookMyShow App, you can have your tickets delivered to your home for certain events like AutoExpo, Comicon etc.

Paytm – Book Movie Tickets Online

Paytm is India's Most popular payment app which offers services such as mobile recharges, Electricity bill Payment, send-receive payments, booking movie tickets and much more. It is one solution app for any kind of user and we recommend every smartphone user download this application on their smartphone. Paytm has a partnership with most of the cinemas Just like the BookMyShow. It allows you to book a ticket of any genre, language etc.

The main advantage of booking movie tickets through Paytm is offers and deals. It offers great

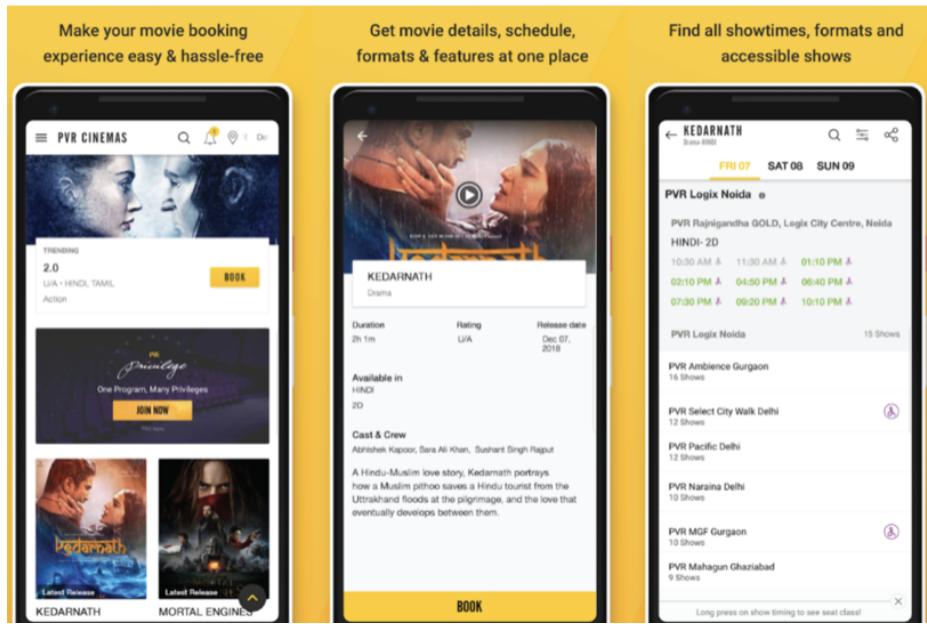


deals on movie tickets and most of the time you will get great cashback on booking movie tickets. Paytm allows you to Check Movie timings, Upcoming movies and Book M-Tickets. The M-Ticket enables you

to enter the show screen directly via a barcode, You have to show that Barcode to security and enjoy the movie without collecting tickets from the counter. Not only movies You can also book tickets for Sports, Drama, Standup comedy and much more entertainment events.

PVR Cinemas – official PVR Cinema Movie Tickets

PVR Cinemas is one of the most popular Cinema Chains in India. You can easily find any PVR Cinema in your city and the movie experience of these Cinemas is at par with most of the premium Cinemas in the country. The PVR Cinema Movie Ticket app is officially offered by PVR Group. You can book movie tickets for any PVR Cinema through this application.



The App also offers a bulk booking option where you can book tickets in bulk (office/school trips etc.) which is not present in other apps. Through this application, you can also place food orders along with movie tickets and

get many more additional loyalty benefits. The main downside of this application is that you cannot book tickets for any cinema other than PVR Cinema.

The app has tied up with OLA Cabs such that, You can book a cab for your movie trip from a single application. If your plan is not confirmed, in such cases you can cancel the ticket up to 20 minutes before showtime without a cancellation fee.

1.2 Drawbacks of existing application

Drawbacks of Using Bookmyshow

BOOKMYSHOW is a great site from which we can book tickets of movies, sports, concerts etc online without waiting in the queue. I personally think that this is one of the most trusted sites through which we can book tickets online. So I prefer this site.

But if you want to watch a movie which is not so popular and you are sure that you can easily get the Tickets in the Box Office at the time of movie itself then I prefer you to book directly in Multiplex only, because **BOOKMYSHOW** charged much amount of Internet Handling Fees.

Below I want to give my own ticket charges.

Ticket amount of Four: Rs.520

Internet Handling Fees: Rs 92(which comprises of Booking fees, 14% of Service Tax, 0.5% of Swachh Bharat Tax and 0.5% of Krishi Kalyan Cess)

So overall my total cost= Rs. 612.

This is my recent experience in BOOK MY SHOW.

Drawbacks of Using Paytm

High Transaction Charge – The transaction charges with Paytm are quite high if you wish to transfer Money in your bank account. The transfer charges for that matter is 4% and this means that you end up paying Rs 400 for transferring Rs 10,000 to the bank. This should certainly be reduced.

KYC Required – It is required to register KYC for unlocking the full capabilities of Paytm. It is not possible to transfer money to a bank without using Paytm and not everyone likes to register KYC.

Customer Service – The Customer service of Paytm is actually non-existent. It takes at least 7 days for them to revert back to a simple query. This is the biggest disadvantage of Paytm and it is also a factor which people hate about Paytm.

These were all the advantages and disadvantages of using Paytm. We are sure that there are more benefits than the disadvantages of the app.

We are sure that Paytm would be working on resolving some of these disadvantages like poor customer service. In the meantime, let us take things with a pinch of salt.

Drawbacks of Using PVR Cinema Movie Tickets

Technical issues: Online movie booking systems can sometimes experience technical problems, such as slow loading times, website crashes, or difficulty processing payments. This can be frustrating for customers and lead to lost sales for the movie theater.

Incorrect information: Sometimes, the information available on movie booking websites can be inaccurate, such as outdated showtimes or incorrect ticket prices. This can lead to confusion and disappointment for customers.

Limited availability: Popular movies and showtimes can sell out quickly, making it difficult for customers to find available tickets. Some online movie booking systems have limited inventory, which can result in sold-out showtimes that are still listed as available online.

Hidden fees: Some online movie booking websites may charge additional fees, such as convenience fees, that are not immediately obvious to customers. This can make the ticket prices higher than what customers expect and lead to dissatisfaction.

Security concerns: Online movie booking involves sharing sensitive information, such as credit card numbers, with the booking website. This can raise concerns about the security of the customer's personal and financial information. **Inconvenient cancellation policy:** Canceling or changing tickets purchased online can sometimes be difficult and may come with additional fees. This can lead to frustration for customers who need to make changes to their plans.

1.3 Project Objectives

The project “Online Movie Ticket Booking System” is dedicated to the general requirements of multiple theaters. The main objective of the project is to create an Online Movie Ticket Booking processing that allows customers to know about new movies & their schedules & cinema locations in class and ticket price etc. "In the booking process when a customer selects his city then cinemas of that city are filtered. "In the next step he+she selects his desired cinema where he+she wishes to see the movie then selects movie and other details like show date & show time & class and no tickets. Based on given parameters a graphical layout of seat status is visible to the customer. How a customer can select his desired seat location and number of seats. The Administrator will be able to see all booked and canceled tickets..

The main objectives of “Online Movie Ticket Booking System” project are as follows..

- 1. Facility to store the information of new customers different types of movie show timing & ticket rates of different types of show class etc..**
- 2. Interest to develop a good user friendly website with many online transactions using a database..**
- 3. Facility to generate different reports which are helpful for the management in decision making..**
- 4. Facility to change users password account..**
- 5. To increase my knowledge horizon in technologies like C#, SQL, CSS, HTML**
- 6. To gain good experience in C# before joining in a full time job, Online Movie Ticket Booking System.. To gain expertise using Data Grid, Data Set, Data Table, Data Adapter and Data Readers..**

System should also provide accessories such as calculators, month viewer, additionally some display setting options can also be provided..

CHAPTER 2

SYSTEM ARCHITECTURE

2.1 System Architecture

Our ticket booking service should meet the following requirements:

1. It should be able to list the cities where affiliate cinemas are located.
2. Each cinema can have multiple halls and each hall can run one movie show at a time.
3. Each Movie will have multiple shows.
4. Customers should be able to search movies by their title, language, genre, release date, and city name.
5. Once the customer selects a movie, the service should display the cinemas running that movie and its available shows.
6. The customer should be able to select a show at a particular cinema and book their tickets.
7. The service should show the customer the seating arrangement of the cinema hall. The customer should be able to select multiple seats according to their preference.
8. The customer should be able to distinguish between available seats and booked ones.
9. The system should send notifications whenever there is a new movie, as well as when a booking is made or canceled.
10. Customers of our system should be able to pay with credit cards or cash.
11. The system should ensure that no two customers can reserve the same seat.

12. Customers should be able to add a discount coupon to their payment.

2.2 Use Case Diagram

We have five main Actors in our system:

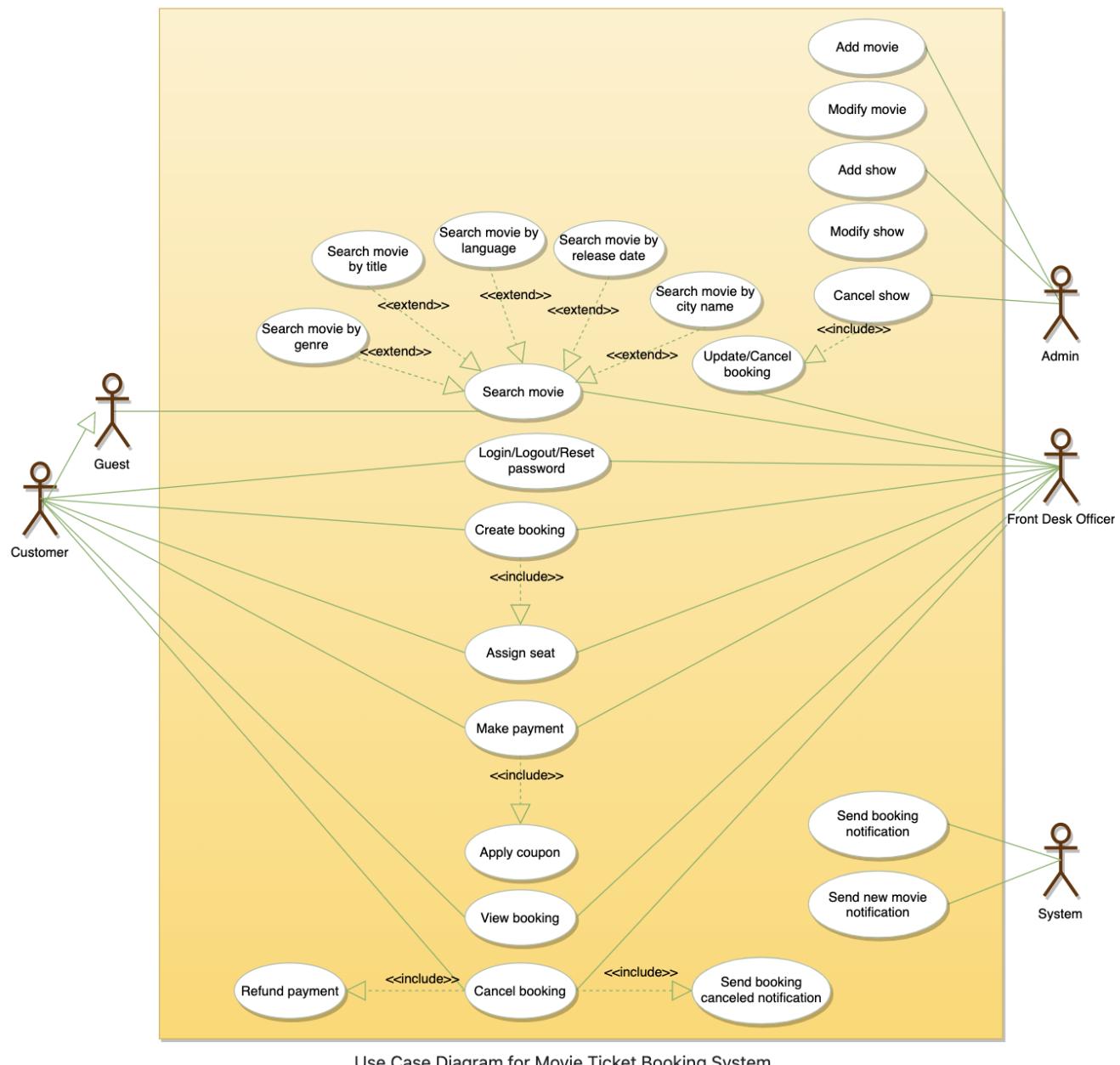
- Admin: Responsible for adding new movies and their shows, canceling any movie or show, blocking/unblocking customers, etc.
- FrontDeskOfficer: Can book/cancel tickets.
- Customer: Can view movie schedules, book, and cancel tickets.
- Guest: All guests can search movies but to book seats they have to become a registered member.
- System: Mainly responsible for sending notifications for new movies, bookings cancellations, etc.

Here are the top use cases of the Movie Ticket Booking System:

- Search movies: To search movies by title, genre, language, release date, and city name.
- Create/Modify/View booking: To book a movie show ticket, cancel it or view details about the show.
- Make payment for booking: To pay for the booking.
- Add a coupon to the payment: To add a discount coupon to the payment.
- Assign Seat: Customers will be shown a seat map to let them select seats for their booking.

- **Refund payment:** Upon cancellation, customers will be refunded the payment amount as long as the cancellation occurs within the allowed time frame.

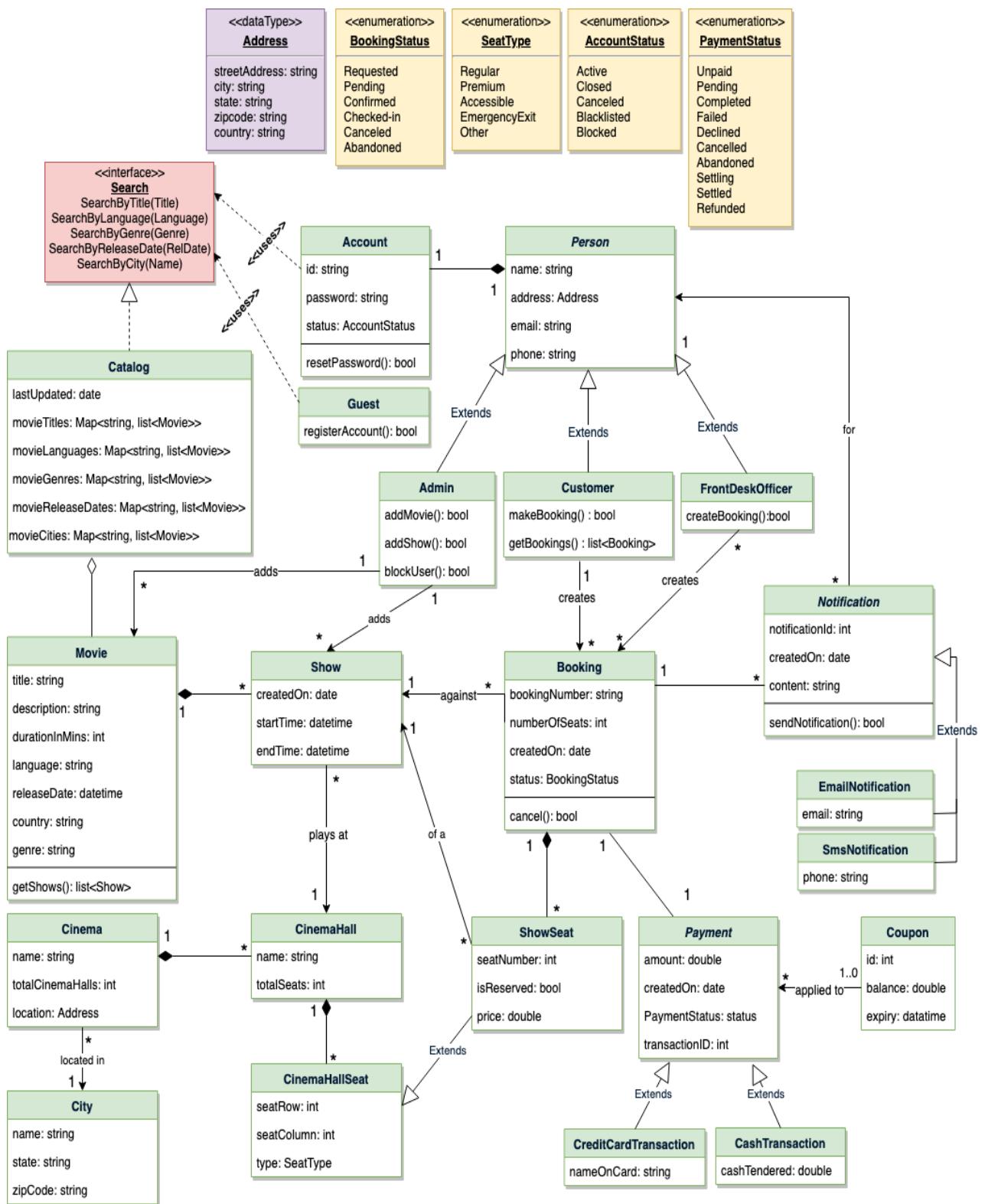
Here is the use case diagram of Movie Ticket Booking System:

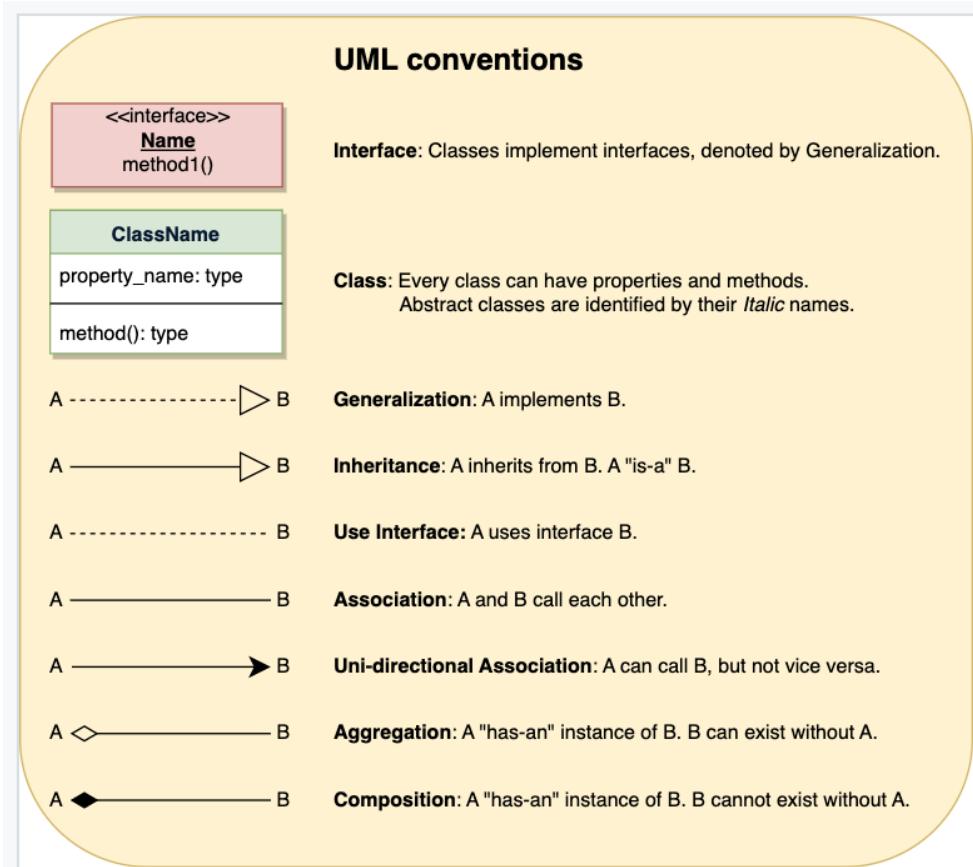


Class Diagram

Here are the main classes of the Movie Ticket Booking System:

- **Account:** Admin will be able to add/remove movies and shows, as well as block/unblock accounts. Customers can search for movies and make bookings for shows. FrontDeskOffice can book tickets for movie shows.
- **Guest:** Guests can search and view movie descriptions. To make a booking for a show they have to become a registered member.
- **Cinema:** The main part of the organization for which this software has been designed. It has attributes like ‘name’ to distinguish it from other cinemas.
- **CinemaHall:** Each cinema will have multiple halls containing multiple seats.
- **City:** Each city can have multiple cinemas.
- **Movie:** The main entity of the system. Movies have attributes like title, description, language, genre, release date, city name, etc.
- **Show:** Each movie can have many shows; each show will be played in a cinema hall.
- **CinemaHallSeat:** Each cinema hall will have many seats.
- **ShowSeat:** Each ShowSeat will correspond to a movie Show and a CinemaHallSeat. Customers will make a booking against a ShowSeat.
- **Booking:** A booking is against a movie show and has attributes like a unique booking number, number of seats, and status.
- **Payment:** Responsible for collecting payments from customers.
- **Notification:** Will take care of sending notifications to customers.





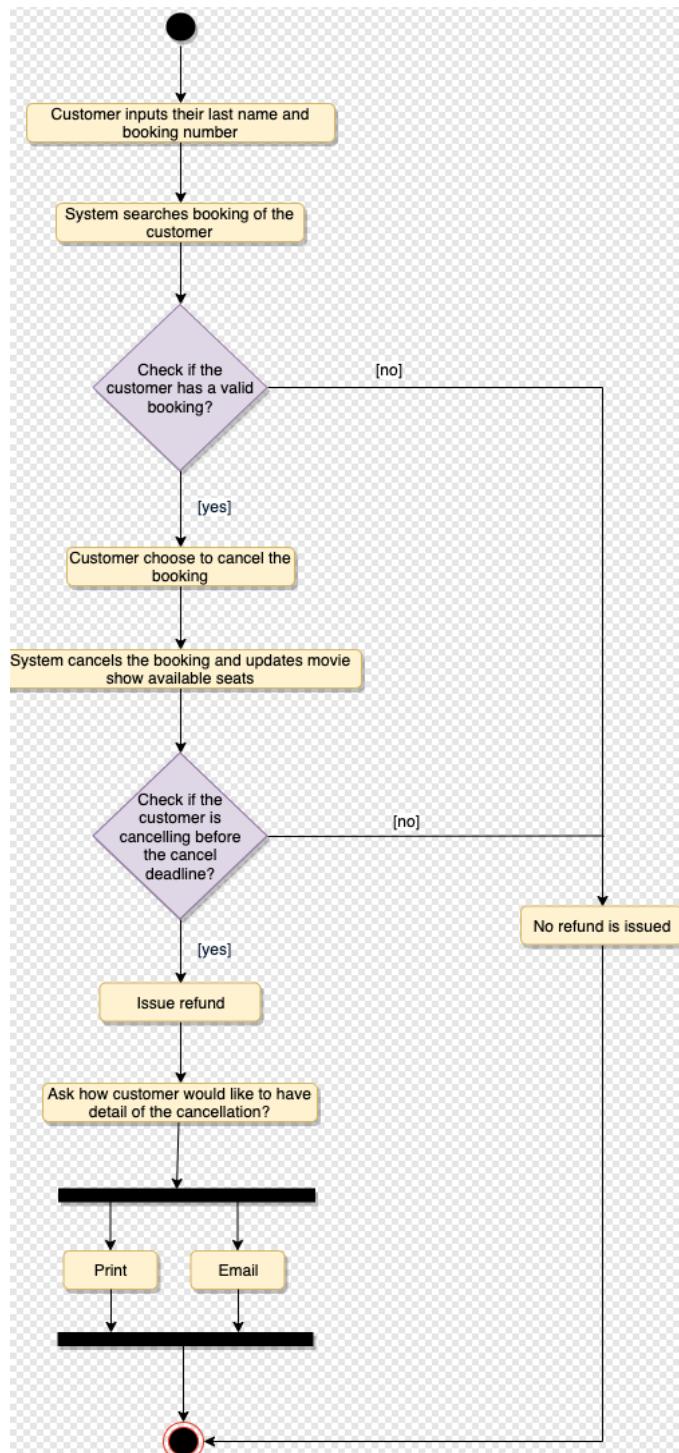
UML for Movie Ticket Booking System

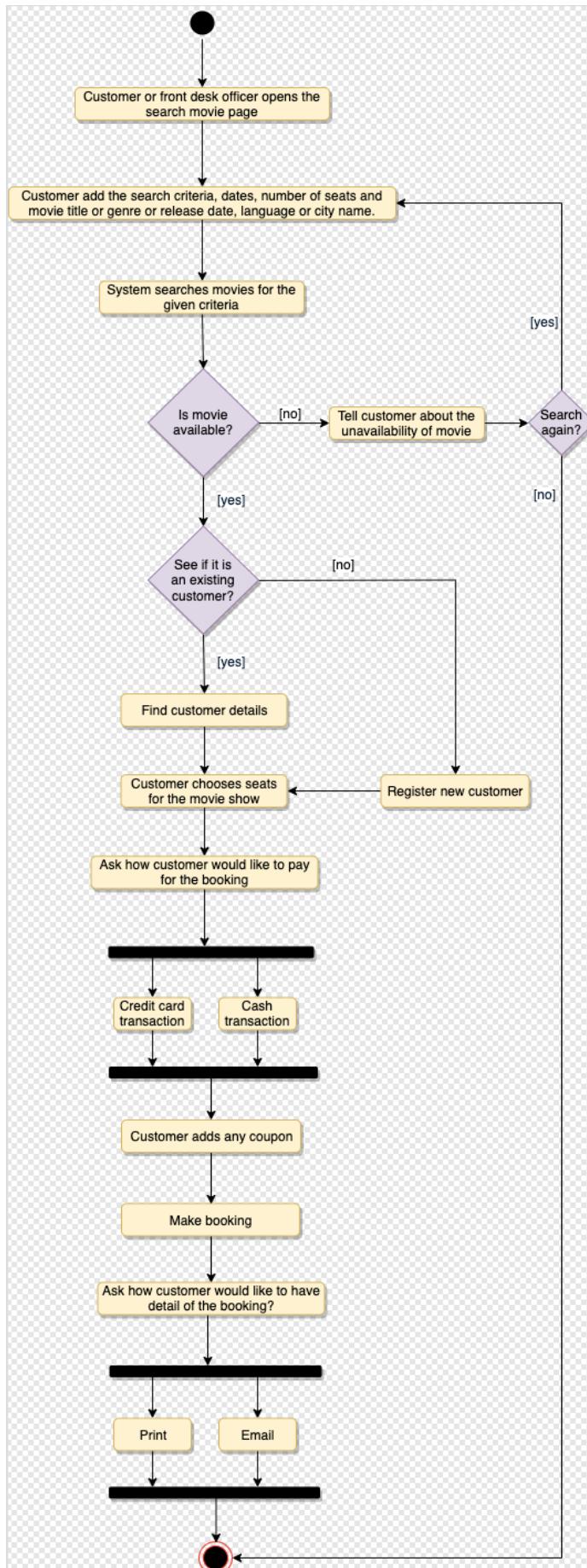
2.3 Activity Diagram

Make a booking: Any customer can perform this activity. Here are the steps to book a ticket for a show:

Activity Diagram for Movie Ticket Booking System Make Booking

Cancel a booking: Customers can cancel their bookings. Here are the steps to cancel a booking:





CHAPTER 3

WEBSITE FRONT END IMPLEMENTATION

3.1 Tools used

There are numerous front-end web development tools out there for various specific requirements such as HTML, CSS, and JavaScript tools, Code-Editing tools, Deployment Tools, Prototyping & Wireframing tools, Security tools, and many more..

Tools Used for Frontend Web Development:

1. Chrome DevTools

Chrome DevTools is a widely used web development tool that allows you to edit web pages directly from the Google Chrome browser and diagnose problems rapidly to build better websites. With the help of Chrome DevTools, you can easily edit your HTML & CSS code or debug JavaScript code in a real-time environment.

2. AngularJS

Chances are more that you must have at least heard the name of AngularJS if you're having even a little exposure to Front-End development. Let us tell you it is an open-source front-end web framework. It helps you to extend the static HTML to

dynamic HTML that subsequently makes it more convenient for you to build dynamic and rich websites. It allows you to create client-side applications using JavaScript using MVC (Model-View-Controller).

3. jQuery

jQuery is quite a popular name in the web development world. It is a cross-platform JavaScript library that helps you with various functionalities such as DOM manipulation, Event Handling, CSS manipulation, Animation, Ajax/JSON support, and much more. Moreover, it can be used with other libraries as well and provides you with various plugins also to incorporate additional features. Other than that, it has a huge development community, better documentation, powerful chaining capabilities, and various other advantages.

4. Visual Studio Code

A better code editor is a fundamental requirement of front-end developers – and with a similar concern, here we're mentioning one of the most recommended code editors for you i.e., Visual Studio Code. This open-source code editor by Microsoft leverages you with numerous remarkable features such as syntax highlighting, smart code completion, built-in debugger, built-in Git commands, easier deployment capabilities,

and many others. In addition, it is available for Windows, macOS, and Linux as well – also, Visual Code Studio provides you with built-in support for JavaScript, TypeScript & Node.js and other languages such as C++, Java, Python, PHP, etc. can also be supported using extensions.

5. TypeScript

Many of you must be surprised after seeing TypeScript in this list – but honestly, TypeScript is a worthwhile tool for front-end development. It is a programming language that is actually a syntactical superset of JavaScript programming language. Though, it provides you with several additional worthwhile features as compared to JavaScript. You need to know that TypeScript can be executed on any browser or JavaScript engine.

3.2 Web Page Design

<Include the html, css, javascript code for each web page>

HTML CODE:

```
<div class="wrapper">
```

```
    <div class="side">
```

```
<div class="bg"></div>

<div>

    <h3>Cinema App</h3>

</div>

<input type="text" class="search" placeholder="Search" />

<ul class="menu">

    <li title="" class="selected"><i class="zmdi zmdi-label-alt"></i>
Today</li>

    <li title="Ladies Night"><i class="zmdi zmdi-female"></i>
Thrusday</li>

    <li title="Family Friday"><i class="zmdi zmdi-male-female"></i>
Friday</li>

    <li title=""><i class="zmdi zmdi-collection-item-1"></i> Saturday</li>

    <li title=""><i class="zmdi zmdi-collection-item-2"></i> Sunday</li>

    <li title="Monday for All"><i class="zmdi zmdi-accounts-alt"></i>
Monday</li>
```

```
<li title="Kids Tuesday"><i class="zmdi zmdi-face"></i>  
Tuesday</li>  
  
<li class="divider">  
  
    <i class="zmdi zmdi-calendar"></i> Coming Soon  
  
</li>  
  
</ul>  
  
</div>  
  
<div class="main-wrap">  
  
    <div class="main">  
  
        <div class="list">  
  
            <div class="scroll">  
  
                <button class="scrollTop"><i class="zmdi zmdi-arrow-left"></i></button>  
  
                <button class="scrollDown"><i class="zmdi zmdi-arrow-right"></i></button>  
  
</div>
```

```
<header>

    <ul class="filter">

        <li data-gid="" class="selected">All</li>

        <li data-gid="28">Action</li>

        <li data-gid="12">Adventures</li>

        <li data-gid="35">Comedy</li>

        <li data-gid="18">Drama</li>

    </ul>

</header>

<div class="content">

    <ul class="covers"></ul>

</div>

</div>

<div class="checkout">

    <div class="sinopsis">
```

```
<button class="back">

    <i class="zmdi zmdi-arrow-left"></i>

</button>



<h3>Wonder Woman</h3>

<p>An Amazon princess comes to the world of Man to

become the greatest of the female superheroes.</p>

<span>Wed, 28 Jun </span>

<small>16:00 (2h 15m)</small>

</div>

<section>

    <ul class="legend">
```

```
<li>available</li>

<li>taken</li>

</ul>

<span>Select your seats</span>

<div class="seats"></div>

<div class="screen">screen</div>

</section>

<div class="total">

<small>Total </small><span>$0</span>

<button>CHECKOUT</button>

<div class="loader"></div>

</div>

</div>

</div>
```

```
</div>
```

CSS CODE:

```
:root {
```

```
--app-bg:
```

```
url(http://www.hdwallpaper.nu/wp-content/uploads/2016/02/california_wallpaper_20.jpg);
```

```
}
```

```
html { height: 100%; }
```

```
body {
```

```
background-color: rgb(175, 131, 0);
```

```
font-family: 'Segoe UI', 'Roboto', Tahoma;
```

```
background-image: var(--app-bg);
```

```
display: flex;
```

```
align-items: center;
```

```
background-size: cover;
```

```
height: 100%;  
overflow: hidden;  
}  
  


# , , , { font-weight: 400; } .wrapper { width: 800px; height: 600px; margin: 10px auto; box-shadow: 0px 2px 5px rgba(0,0, box-shadow: 8px 10px 66px 1px rg } main-wrap /


```

```
background-color: #f8f8f8;
```

```
height: 100%;
```

```
width: calc(100% - 250px);
```

```
margin-left: 250px;
```

```
overflow: hidden;
```

```
}
```

```
.main {
```

```
display: flex;
```

```
width: calc(1100px + 100px);
```

```
height: 100%;
```

```
}
```

```
.list,
```

```
.checkout {
```

```
position: relative;
```

```
width: calc(50% - 50px);
```

```
}
```

```
header {
```

```
position: fixed;
```

```
background-color: rgb(248, 248, 248);
```

```
width: 534px;
```

```
height: 60px;
```

```
display: flex;
```

```
align-items: center;
```

```
justify-content: center;
```

```
z-index: 10;
```

```
}
```

```
header ul li {
```

```
list-style: none;
```

```
float: left;  
  
margin-right: 15px;  
  
opacity: 0;  
  
transform: translateX(-150px);  
  
transition: all .2s ease-in;  
  
color: #999;  
  
font-weight:400;  
  
cursor: pointer;  
  
}
```

```
header ul li:hover,
```

```
header ul li.selected {  
  
color: #795548;  
  
font-weight: 600;  
  
}
```

```
.content {  
  
padding: 0 0 20px 25px;  
  
margin-top: 70px;  
  
position: relative;  
  
transition: all .4s ease;  
  
}  
  
}
```

```
.content h3 {  
  
margin-top: 30px;  
  
margin-bottom: 15px;  
  
}
```

```
ul {  
  
list-style: none;  
  
margin: 0;  
  
padding: 0;
```

}

ul.covers li {

display: inline-block;

margin-right: 10px;

margin-bottom: 20px;

vertical-align: top;

border: solid 1px rgba(0, 0, 0, 0.2);

padding: 5px;

border-radius: 2px;

box-shadow: 0px 2px 10px 0px rgba(0, 0, 0, 0.25);

cursor: pointer;

width: 140px;

transform: translateY(100px);

opacity: 0;

position: relative;


```
background-color: #607D8B;
```

```
background-size: cover;
```

```
transition: all .8s ease;
```

```
}
```

```
ul.covers li span {
```

```
font-size: 14px;
```

```
white-space: nowrap;
```

```
overflow: hidden;
```

```
text-overflow: ellipsis;
```

```
}
```

```
ul.covers li small {
```

```
color: #666;
```

```
font-size: 11px;
```

```
}
```

```
.checkout {
```

```
display: flex;  
padding: 15px;  
  
width: calc(50% - 80px);  
  
}  
  
.checkout .sinopsis {  
  
width: 220px;  
  
}  
  
  
  
.checkout img.cover {  
  
height: 320px;  
  
width: 220px;  
  
background-position: center;  
  
background-size: cover;  
  
}  
  
.sinopsis h3,  
h3 {
```

```
.sinopsis p {  
margin: 5px 0;  
}  
}
```

```
.sinopsis h3 {  
color: #af8300  
}  
}
```

```
.sinopsis p {  
font-size: 14px  
}  
}
```

```
.sinopsis small { color: #999; }  
.checkout section {
```

```
padding-left: 15px;  
}  
}
```

```
.checkout .screen {  
height: 15px;  
background-color: #e1cfba;
```

```
font-size: 12px;
```

```
text-align: center;
```

```
margin-top: 8px;
```

```
}
```

```
.checkout .seats {
```

```
display: flex;
```

```
flex-wrap: wrap;
```

```
justify-content: center;
```

```
margin-top: 30px;
```

```
}
```

```
.checkout .seat {
```

```
margin: 2px;
```

```
padding: 3px;
```

```
background: #c3b1a3;
```

```
color: white;
```

```
border-radius: 2px;
```

```
width: 19px;  
  
text-align: center;  
  
cursor: pointer;  
  
transition: all .4s ease;  
  
}  
  
.checkout .seat.aisle-right {  
  
margin-right: 10px;  
  
}  
  
.checkout .seat.aisle-left {  
  
margin-left: 10px;  
  
}  
  
.checkout .seat.aisle-top {  
  
margin-top: 10px;  
  
}  
  
.checkout .total button {  
  
border: none;
```

```
border-radius: 2px;  
  
color: #fff;  
  
background-color: #666;  
  
width: 280px;  
  
height: 32px;  
  
display: block;  
  
margin-top: 10px;  
  
font-size: 14px;  
  
outline: none;  
  
text-transform: uppercase;  
  
cursor: pointer;  
  
transition: all .6s ease;  
  
}  
  
.checkout .total button.success {  
  
background-color: #81b383;  
  
}  

```

```
.checkout .legend {  
    float: right;  
  
    text-align: right;  
  
    margin-right: 15px;  
}  
  
.checkout .legend li:after {  
  
    content: "";  
  
    display: inline-block;  
  
    width: 16px;  
  
    height: 16px;  
  
    background-color: #c3b1a3;  
  
    border-radius: 2px;  
  
    position: relative;  
  
    right: -5px;
```

```
}

.checkout .seat.taken,

.checkout .legend li:last-child:after {

background-color: #666;

}

.checkout .seat.selected {

background-color: #b58300

}

.checkout .total {

position: absolute;

bottom: 20px;

right: 17px;

text-align: right;

}

.checkout .total span {

font-size: 32px;
```

```
color: #af8300;

margin-left: 8px;

}

/**PAGE_TRANSITIONS**/

header.loaded ul li {

transform: translateX(0);

opacity: 1;

}

ul.covers.loaded li {

transform: translateY(0);

opacity: 1;

}

.main.page2 { transform: translateX(-550px); }

.checkout > * { transition: all .8s ease; opacity: 0; }

.checkout .sinopsis { transform: translateY(-600px); }

.checkout section { transform: translateX(300px); }
```

```
.checkout .total { transform: translateY(300px); }

.page2 .checkout .sinopsis { transform: translateX(0); opacity: 1 }

.page2 .checkout section { transform: translateX(0); opacity: 1 }

.page2 .checkout .total { transform: translateY(0); opacity: 1 }

/*.page2 .covers li {

    transform: translateY(100px);

    opacity: 0;

}*/
```

```
.side {

    position: relative;

    background-color: rgba(229, 229, 229, 0.7);

    float: left;

    width: 250px;

    height: 100%;

}
```

```
.side h3 {  
  
    font-family: 'Khula','Segoe UI', cursive;  
  
    font-size: 32px;  
  
    margin: 15px 5px 0px;  
  
    color: #795548;  
  
    text-shadow: 1px 2px 4px rgba(0, 0, 0, 0.4);
```

```
}
```

```
.side > div,  
  
.side > input {
```

```
    margin: 5px 10px;
```

```
}
```

```
.side i:before {  
  
    font-size: 18px;
```

```
    margin-right: 10px;
```

```
}
```

```
.search {
```

```
width: calc(100% - 35px);
```

```
padding: 8px 5px;
```

```
border: solid 2px #777;
```

```
outline: none;
```

```
}
```

```
ul.menu { margin: 15px 0; }
```

```
ul.menu li {
```

```
padding: 10px;
```

```
padding-left: 15px;
```

```
color: #444;
```

```
cursor: pointer;
```

```
}
```

```
ul.menu li:hover,
```

```
ul.menu li.selected {
```

```
border-left: #795548 solid 3px;
```

```
color: #795548;
```

```
font-weight: 500;

transition: all .1s ease;

}

ul.menu li:nth-child(7) {

box-shadow: 0 2px 2px rgba(0,0,0,.15);

}

.side div.bg {

position: absolute;

height: 100%;

width: 100%;

background: rgb(175, 131, 0) no-repeat center center fixed;

background-image: var(--app-bg);

background-size: cover;

background-position: 0px 0px; /**important + cover**/

filter: blur(5px);

padding: 0;
```

```
margin: 0;
```

```
z-index: -1;
```

```
}
```

```
.scroll {
```

```
    width: 36px;
```

```
    position: absolute;
```

```
    right: 0;
```

```
    top: 68px;
```

```
    z-index: 10;
```

```
}
```

```
.scroll button {
```

```
    border: none;
```

```
    background-color: transparent;
```

```
    outline: none;
```

```
    display: block;
```

```
margin-bottom: 8px;

cursor: pointer;

}

.scroll button:first-child { margin-bottom: 470px; }

.scroll i {

font-size: 20px;

transform: rotate(90deg);

color: #af8300;

}

.scroll button:hover i {

color: #666;

font-weight: 500;

}

button.back {

border: none;

background-color: transparent;
```

```
outline: none;  
  
margin-bottom: 8px;
```

```
cursor: pointer;
```

```
}
```

```
button.back i {
```

```
font-size: 24px;
```

```
color: #666;
```

```
}
```

```
@for $i from 1 through 20 {
```

```
.covers.up li:nth-child(#{$i})
```

```
{transition-delay: #{20*50 - $i*50}ms}
```

```
}
```

```
@for $i from 1 through 20 {
```

```
.covers li:nth-child(#{$i})
```

```
{transition-delay: #{$i*50}ms}
```

```
}
```

```
header li:nth-child(6) { transition-delay: 50ms }
```

```
header li:nth-child(5) { transition-delay: 100ms }
```

```
header li:nth-child(4) { transition-delay: 150ms }
```

```
header li:nth-child(3) { transition-delay: 200ms }
```

```
header li:nth-child(2) { transition-delay: 250ms }
```

```
header li:nth-child(1) { transition-delay: 300ms }
```

```
/** Loader **/
```

```
.loader,
```

```
.loader:before,
```

```
.loader:after {
```

```
border-radius: 50%;
```

```
width: 1.8em;
```

```
height: 1.8em;
```

```
-webkit-animation-fill-mode: both;
```

```
animation-fill-mode: both;  
  
-webkit-animation: load7 1.8s infinite ease-in-out;
```

```
animation: load7 1.8s infinite ease-in-out;
```

```
}
```

```
.loader {
```

```
display: none;
```

```
color: #666;
```

```
font-size: 10px;
```

```
margin: 5px auto;
```

```
position: relative;
```

```
text-indent: -9999em;
```

```
-webkit-transform: translateZ(0);
```

```
-ms-transform: translateZ(0);
```

```
transform: translateZ(0);
```

```
-webkit-animation-delay: -0.16s;
```

```
animation-delay: -0.16s;
```

```
position: relative;
```

```
top: -15px;
```

```
}
```

```
.loader:before,
```

```
.loader:after {
```

```
content: ";
```

```
position: absolute;
```

```
top: 0;
```

```
}
```

```
.loader:before {
```

```
left: -3.5em;
```

```
-webkit-animation-delay: -0.32s;
```

```
animation-delay: -0.32s;
```

```
}
```

```
.loader:after {
```

```
left: 3.5em;
```

}

@-webkit-keyframes load7 {

0%,

80%,

100% {

box-shadow: 0 2.5em 0 -1.3em;

}

40% {

box-shadow: 0 2.5em 0 0;

}

}

@keyframes load7 {

0%,

80%,

100% {

box-shadow: 0 2.5em 0 -1.3em;

}

40% {

box-shadow: 0 2.5em 0 0;

}

}

JAVA SCRIPT CODE:

tooglePage1();

function tooglePage1() {

\$('.covers').removeClass('up');

setTimeout(() => \$('.main header').toggleClass('loaded'), 50);

setTimeout(() => \$('.covers').toggleClass('loaded'), 600);

}

var \$covers = \$('.covers');

var scroll = 0;

```
var delta = 267;

function doScroll(scrollUp = false) {

    var listHeight =
        getComputedStyle(document.querySelector('ul.covers')).getPropertyValue('height');

    if(!scrollUp && scroll < parseInt(listHeight) - delta*2) {

        scroll += delta;

        $covers.removeClass('up')

            .find('li').css('transform', `translateY(-${scroll}px)`);

    }

    if(scrollUp && scroll >= delta) {

        scroll -= delta;

        $covers.addClass('up')

            .find('li').css('transform', `translateY(-${scroll}px)`);

    }
}
```

```
    }

}

$(`button.scrollDown`).on('click', evt => doScroll());

$(`button.scrollTop`).on('click', evt => doScroll(true));

$('button.back').on('click', evt => {

    $('.main').toggleClass('page2');

    $('.total button').removeClass('success').text('CHECKOUT');

    tooglePage1();

});

$('.covers').on('click', 'li', evt => {

    var data = getData();

    var index = evt.currentTarget.getAttribute('data-index');

    var movie = data.results[parseInt(index)];
}
```

```
var txt = (movie.overview.length >= 220)

    ? movie.overview.substring(0,220).concat("...")

    : movie.overview;

var $sinopsis = $('.sinopsis');

$sinopsis.find('h3').text(movie.title);

$sinopsis.find('p').text(txt);

$sinopsis.find('img').attr('src', `https://image.tmdb.org/t/p/w300${movie.poster_path}`);

$('.main').toggleClass('page2');

tooglePage1();

});

// https://image.tmdb.org/t/p/w300/w93GAiq860UjmgR6tU9h2T24vaV.jpg

function doMoviesRender(filter) {

    var movies = getData().results;
```



```
CAAAAC0IEQVR42mP8zw8AAhMBENYXhyAAAAAASUVORK5CYII="

style="background-image: url(${uri})">

<span>${title}</span><small>16:00 (2h 15m)</small>

</li>

`;

});

$('.covers').html(moviesRender.join(""));

}

doMoviesRender(',');

var seats = [];

var initPos = 65;

for (var i = 0; i < 78; i++) {

    var row = String.fromCharCode(initPos + Math.floor(i/9));
```

```
var taken = (i%7 == 0 || i%6 == 0)? 'taken' : "";

var aisle = (i%9 === 1)? 'aisle-right':
            (i%9 === 7)? 'aisle-left': "";

if(row === 'I')
    aisle = 'aisle-top';

seats.push(`<div class="seat ${taken} ${aisle}">${row}${i%9 + 1}</div>`);

$('.seats').html(seats.join(""));

$('.seats').on('click', '.seat', evt => {
    var $seat = $(evt.currentTarget);

    if(!$seat.hasClass('taken')) {
```

```
$seat.toggleClass('selected');

var $sel = $seat.parent().find('.selected');

var qty = $sel.length * 5.44;

$('.total span').text(`$$\{qty\}`.substring(0,6));

};

});

$('.filter li').on('click', evt => {

$(evt.currentTarget).addClass('selected').siblings().removeClass('selected');

var $covers = $('.covers').removeClass('loaded').removeClass('up');

var filter = evt.currentTarget.getAttribute('data-gid');

doMoviesRender(filter);

scroll = 0;

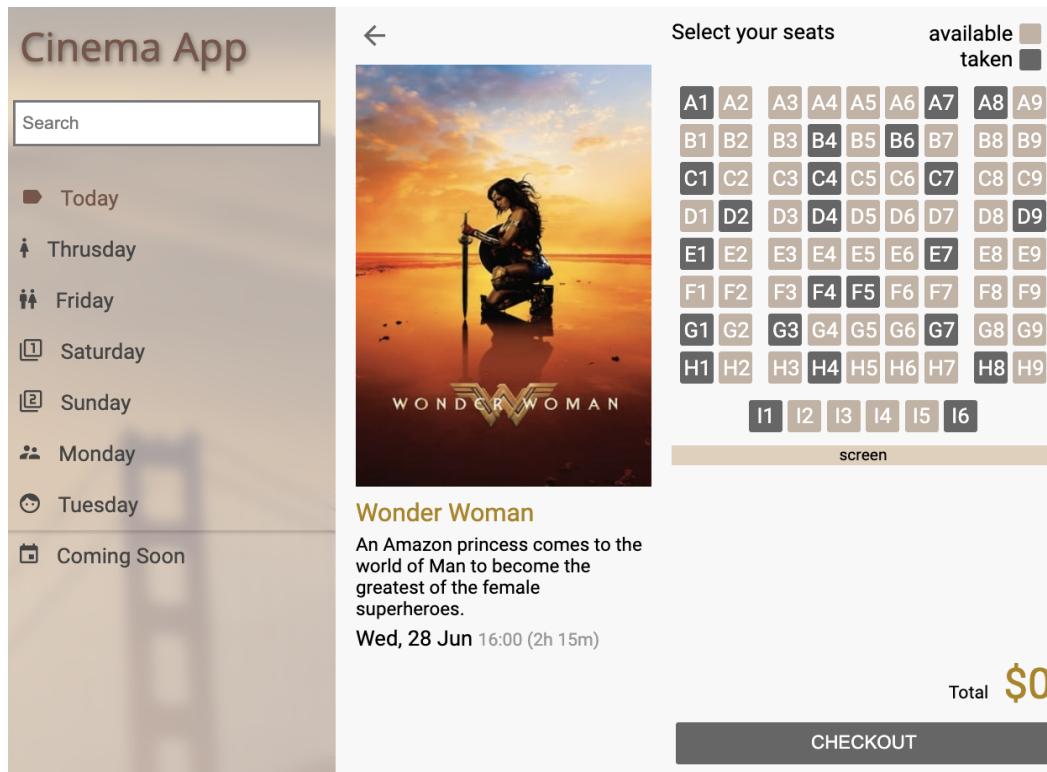
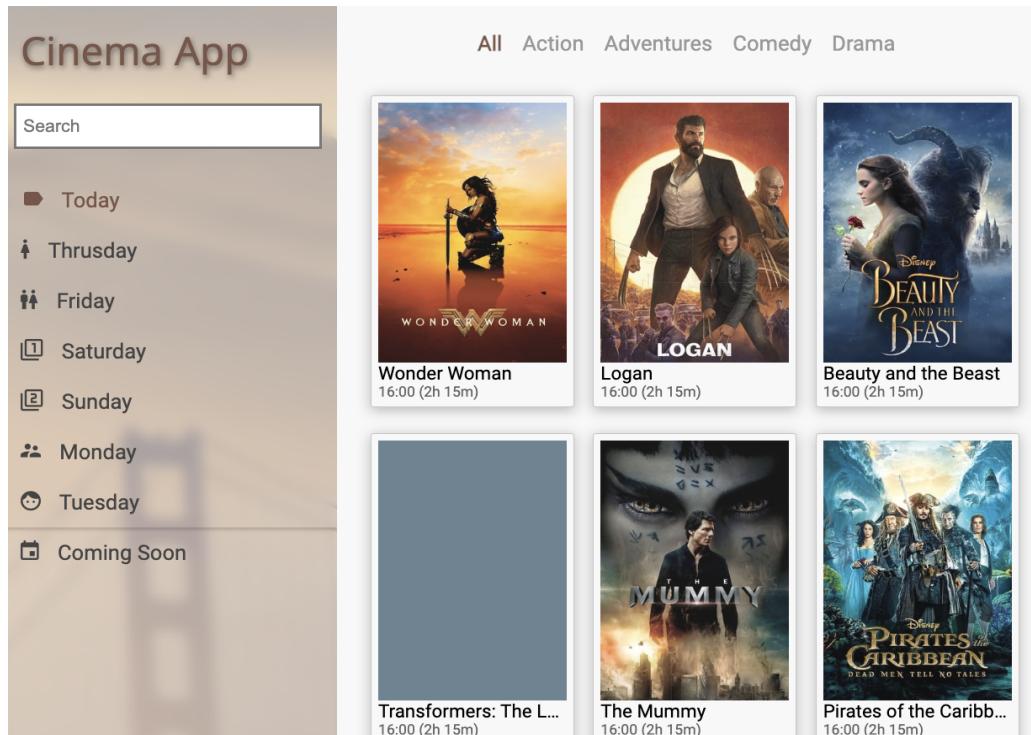
setTimeout(() => $covers.toggleClass('loaded'), 100);

});
```

```
$('.total button').on('click', function(evt) {  
  
    var $button = $(evt.currentTarget);  
  
    var total = $('.total span').text();  
  
    if(!$button.hasClass('success') && total !== '$0') {  
  
        var $loader = $('.loader').show();  
  
        $button.text('Booking...');  
  
        setTimeout(() => {  
  
            $loader.hide();  
  
            $button.html('<i class="zmdi zmdi-check-circle"></i> Movie Booked');  
  
            $button.addClass('success');  
  
        }, 1600);  
  
    }  
});
```

3.3 Screenshots

<Include the screenshots for each web page>



Cinema App

All Action Adventures Comedy Drama

Search

- Today
- Thrusday
- Friday
- Saturday
- Sunday
- Monday
- Tuesday
- Coming Soon

Pirates of the Carib...
16:00 (2h 15m)

Guardians of the Gal...
16:00 (2h 15m)

Cinema App

Search

Today

Thrusday

Friday

Saturday

Sunday

Monday

Tuesday

Coming Soon

[←](#)

Select your seats

available			taken		
A1	A2	A3	A4	A5	A6
A7	A8	A9	B1	B2	B3
B4	B5	B6	B7	B8	B9
C1	C2	C3	C4	C5	C6
C7	C8	C9	D1	D2	D3
D4	D5	D6	D7	D8	D9
E1	E2	E3	E4	E5	E6
E7	E8	E9	F1	F2	F3
F4	F5	F6	F7	F8	F9
G1	G2	G3	G4	G5	G6
G7	G8	G9	H1	H2	H3
H4	H5	H6	H7	H8	H9
I1	I2	I3	I4	I5	I6

screen

Pirates of the Caribbean: Dead Men Tell No Tales

Thrust into an all-new adventure, a down-on-his-luck Capt. Jack Sparrow feels the winds of ill-fortune blowing even more strongly when deadly ghost sailors led by his old nemesis, the evil Capt. Salazar, escape from the ...

Wed, 28 Jun 16:00 (2h 15m)

Total **\$0**

CHECKOUT

CHAPTER 4

WEB SITE BACK-END IMPLEMENTATION

4.1 Tools used

Backend Web Development (or you can say Server-Side Development) is responsible for the appropriate functioning of the website..

1. PHP

PHP, an acronym for Hypertext Preprocessor, is a server-side scripting language and is one of the most widely used programming languages for backend web development. We can validate this statement by letting you know that platforms like Wikipedia, WordPress, Facebook, and many others are relying on PHP. This particular language is preferred for web development because of various prominent reasons such as cross-platform compatibility, OOPs features, easy integration with HTML, CSS, JavaScript, etc, huge community support, better flexibility & security, and many more. In addition, the language is quite easy to learn and use. Furthermore, there are various renowned PHP frameworks out there such as Laravel, Symfony, CodeIgniter, etc. that you can consider..

2. JavaScript

Honestly, JavaScript needs no introduction for its extensive role in web development. It is actually one of the fundamental units of web development alongside HTML and CSS. The language is being preferred by a huge number of developers for web development, and it is ranking at the top position as well at various renowned indices for top programming languages. Apart from web development, the language can also be used for game development, mobile application development, etc. Some of the considerable features of this particular language are – Imperative & Structured, Light-Weight, Object-oriented Programming Support, Platform Independent, and many others. Also, the best part is that JavaScript can be used for both – Frontend Development and Backend Development.

3. Python

Another language that is being preferred for backend development, specifically in current times, is Python. It is a high-level, general-purpose programming language that supports multiple programming paradigms such as Object-Oriented, Procedural, and Functional. Instagram, Spotify, Google, etc. are some of the popular platforms that are using Python in their tech stacks. The language provides you with some remarkable features such as rich library support, easy integration with other

languages, GUI Programming support, compatibility with trending technologies, etc.

Also, Python has a very simple syntax and comes up with better code readability aspects that subsequently make it easy to learn and use. Several popular Python web frameworks to you can take into consideration are Django, Flask, etc..

Frameworks

4. Laravel

Laravel is one of the most popular PHP frameworks available in the tech world. This open-source web framework follows the Model-View-Controller (MVC) architectural pattern and provides you with numerous enriching features like a built-in command-line tool called Artisan, pre-installed Object-Oriented and Modular libraries, Eloquent ORM (Object Relational Mapping), Template Engine, and many others. Moreover, the framework leverages you with various tools for particular tasks like dependency injection, unit testing, etc. The ready-to-use packages provided by Laravel include Cashier for managing subscription billing services, Envoy that provides a clean & minimal syntax for defining common tasks you run on your remote servers, Socialite for the simplified mechanism for OAuth authentication with providers like Facebook, GitHub, Google, etc. and various others.

5. Django

Django is a Python-based open-source web framework that allows you to do web development more efficiently and without any hassle. Django follows the model-template-views (MTV) architectural pattern. The reason behind the immense popularity and demand for this particular framework is some of its noticeable features such as extensibility, rapid development, scalability, security, vast community, and many more. Businesses are using Django for various distinct web development areas such as social networking platforms, scientific computing platforms, content management systems, and various others. Some of the popular websites that are using Django are – Instagram, Mozilla, Pinterest, etc. If you want to get into web development using Python – you can surely give it a try to Django.

Other frameworks that you can consider: Angular, Meteor, Spring, Ruby on Rails, etc..

4.2 Code for Back-end

<Include code for each web page backend>

BOOKING.PHP

```
<?php include('header.php');

if(!isset($_SESSION['user']))

{

    header('location:login.php');

}

$qry2=mysqli_query($con,"select * from tbl_movie where

movie_id='".$SESSION['movie']."'");

$movie=mysqli_fetch_array($qry2);

?>

<div class="content">

<div class="wrap">

<div class="content-top">

<div class="section group">
```

```
<div class="about span_1_of_2">

<h3><?php echo $movie['movie_name']; ?></h3>

<div class="about-top">

<div class="grid images_3_of_2">



</div>

<div class="desc span_3_of_2">

<p class="p-link"

style="font-size:15px">Cast : <?php echo $movie['cast']; ?></p>

<p class="p-link"

style="font-size:15px">Relece Date : <?php echo

date('d-M-Y',strtotime($movie['release_date'])); ?></p>

<p style="font-size:15px"><?php

echo $movie['desc']; ?></p>

<a href="<?php echo

$movie['video_url']; ?>" target="_blank" class="watch_but">Watch Trailer</a>
```

```
</div>

<div class="clear"></div>

</div>

<table class="table table-hover table-bordered

text-center">

<?php

$s=mysqli_query($con,"select * from

tbl_shows where s_id='".$SESSION['show']."'");

$shw=mysqli_fetch_array($s);

$t=mysqli_query($con,"select *

from tbl_theatre where id='".$shw['theatre_id']."'");

$theatre=mysqli_fetch_array($t);

?>

<tr>

<td class="col-md-6">
```

Theatre

</td>

<td>

<?php echo

\$theatre['name'].", ".\$theatre['place'];?>

</td>

</tr>

<tr>

<td>

Screen

</td>

<td>

<?php

\$ttm=mysqli_query(\$con,"select * from tbl_show_time where st_id='".\$shw['st_id']."'");

```
$ttme=mysqli_fetch_array($ttm);  
  
$sn=mysqli_query($con,"select * from tbl_screens where  
screen_id='".$ttme['screen_id']."'");
```

```
$screen=mysqli_fetch_array($sn);
```

```
echo  
$screen['screen_name'];
```

```
?>
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<td>
```

Date

</td>

<td>

<?php

if(isset(\$_GET['date']))

{

\$date=\$_GET['date'];

}

else

{

if(\$shw['start_date']>date('Y-m-d'))

{

\$date=date('Y-m-d',strtotime(\$shw['start_date'] . "-1 days"));

}

else

```

    {

    $date=date('Y-m-d');

}

$_SESSION['dd']=$date;

}

?>

<div class="col-md-12 text-center"

style="padding-bottom:20px">

<?php if($date>$_SESSION['dd']){?><a

href="booking.php?date=<?php echo date('Y-m-d',strtotime($date . "-1 days"));?>"><button

class="btn btn-default"><i class="glyphicon glyphicon-chevron-left"></i></button></a>

<?php } ?><span style="cursor:default" class="btn btn-default"><?php echo

date('d-M-Y',strtotime($date));?></span>

<?php

if($date!=date('Y-m-d',strtotime($_SESSION['dd'] . "+4 days"))){?>

<a href="booking.php?date=<?php echo

date('Y-m-d',strtotime($date . "+1 days"));?>"><button class="btn btn-default"><i

class="glyphicon glyphicon-chevron-right"></i></button></a>

```

```
<?php }

$av=mysqli_query($con,"select
sum(no_seats) from tbl_bookings where show_id='".$SESSION['show']."' and
ticket_date='$date'");

$avl=mysqli_fetch_array($av);

?>

</div>

</td>

</tr>

<tr>

<td>

Show Time

</td>

<td>

<?php echo date('h:i
A',strtotime($ttme['start_time']))." ".$ttme['name'];?> Show


```

</td>

</tr>

<tr>

<td>

Number of Seats

</td>

<td>

<form

action="process_booking.php" method="post">

<input

type="hidden" name="screen" value="<?php echo \$screen['screen_id'];?>"/>

<input type="number"

required title="Number of Seats" max="<?php echo \$screen['seats']-\$avl[0];?>" min="0"

name="seats" class="form-control" value="1" style="text-align:center" id="seats"/>

<input type="hidden"

name="amount" id="hm" value="<?php echo \$screen['charge'];?>"/>

```
<input type="hidden"  
name="date" value="<?php echo $date;?>"/>
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<td>
```

Amount

```
</td>
```

```
<td id="amount"
```

```
style="font-weight:bold;font-size:18px">
```

Rs <?php echo

```
$screen['charge'];?>
```

```
</td>
```

```
</tr>
```

```
<tr>
```



```
<div class="clear"></div>

</div>

</div>

<?php include('footer.php');?>

<script type="text/javascript">

$('#seats').change(function(){

var charge=<?php echo $screen['charge'];?>;

amount=charge*$(this).val();

$('#amount').html("Rs "+amount);

$('#hm').val(amount);

});

</script>
```

CANCEL.PHP

```
<?php

session_start();

include('config.php');

mysqli_query($con,"delete from tbl_bookings where book_id='".$GET['id']."'");

$_SESSION['success']="Booking Cancelled Successfully";

header('location:profile.php');

?>
```

CHECK LOGIN.PHP

```
<?php

session_start();

$_SESSION['show']=$GET['show'];

$_SESSION['movie']=$GET['movie'];

$_SESSION['theatre']=$GET['theatre'];

if(isset($_SESSION['user']))
```

```
{  
  
header('location:booking.php');  
  
}  
  
else  
  
{  
  
header('location:login.php');  
  
}  
  
?>
```

COMPLETE PAYMENT.PHP

```
<link rel="stylesheet"  
      href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.mi  
n.css">  
  
<?php  
  
session_start();  
  
if(!isset($_SESSION['user']))
```

```
{  
  
header('location:login.php');  
  
}  
  
include('config.php');  
  
extract($_POST);  
  
if($otp=="123456")  
  
{  
  
$bookid="BKID".rand(1000000,9999999);  
  
mysqli_query($con,"insert into tbl_bookings  
values(NULL,'$bookid','$_SESSION['theatre'].'','$_SESSION['user'].'','$_SESSIO  
N['show'].','$_SESSION['screen'].','$_SESSION['seats'].','$_SESSION['amount']  
.','','$_SESSION['date'].','CURDATE(),'1')");  
  
$_SESSION['success']="Booking Successfully Completed";  
  
}  
  
else  
  
{
```

```
$SESSION['error']="Payment Failed";  
}  
?  
  
<body><table align='center'><tr><td><STRONG>Transaction is being  
processed,</STRONG></td></tr><tr><td><font color='blue'>Please wait <i  
class="fa fa-spinner fa-pulse fa-fw"></i>  
  
<span class="sr-only"></font></td></tr><tr><td>(Please do not press 'Refresh'  
or 'Back' button )</td></tr></table><h2>  
  
<script>  
  
setTimeout(function(){ window.location="profile.php"; }, 5000);  
  
</script>
```

CONFIG.PHP

```
<?php

$host = "127.0.0.1";

$user = "rahulreghunath11";           //Your Cloud 9 username

$pass = "";                          //Remember, there is NO password by default!

$db = "db_movie";                  //Your database name you want to connect

to

$port = 3306;

$con = mysqli_connect($host, $user, $pass, $db, $port)or die(mysql_error());

?>
```

CHAPTER 5

DATABASE DESIGN

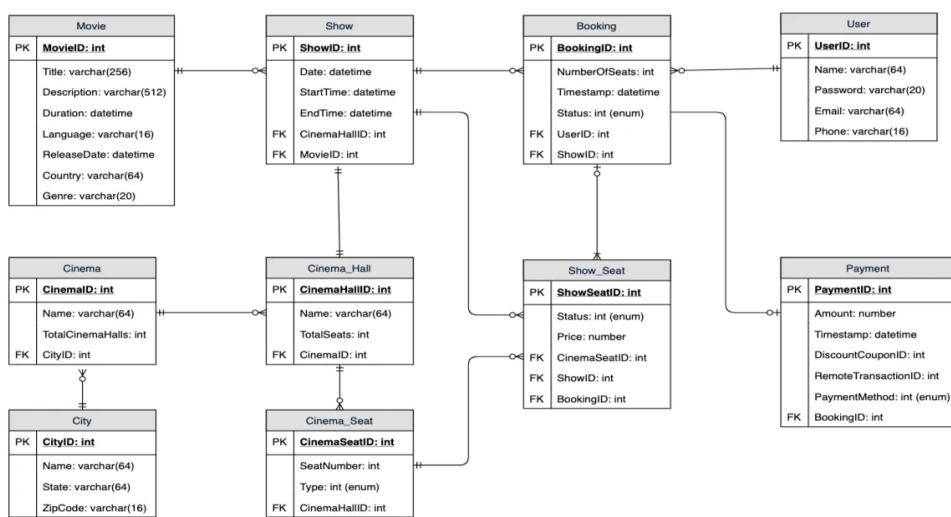
5.1 Database used

HTML , CSS, JAVA SCRIPT

Database Design

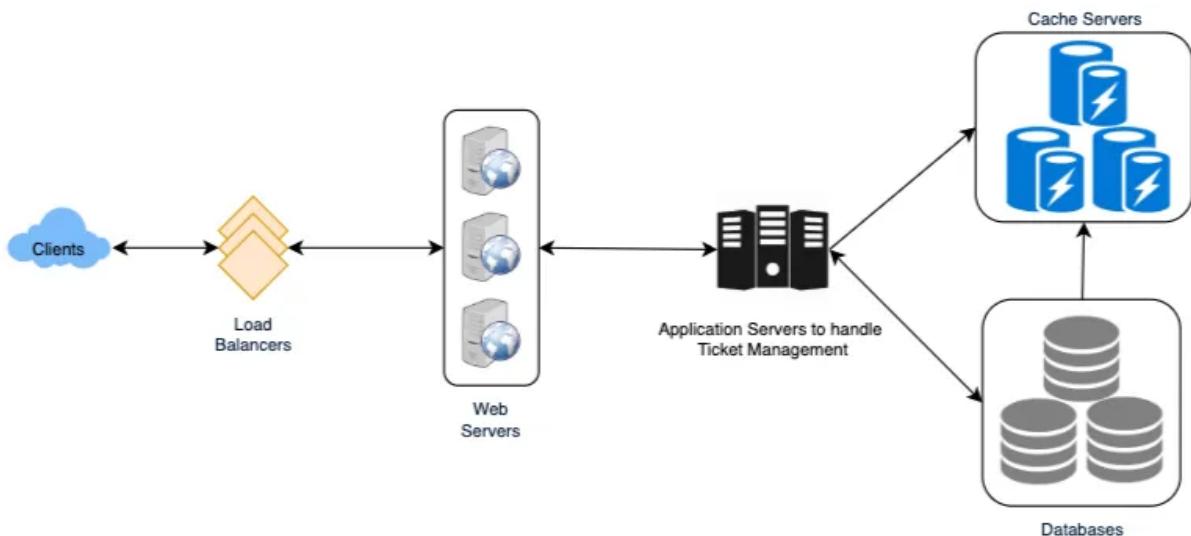
Here are a few observations about the data we are going to store:

1. Each City can have multiple Cinemas.
2. Each Cinema will have multiple halls.
3. Each Movie will have many Shows and each Show will have multiple Bookings.
4. A user can have multiple bookings.

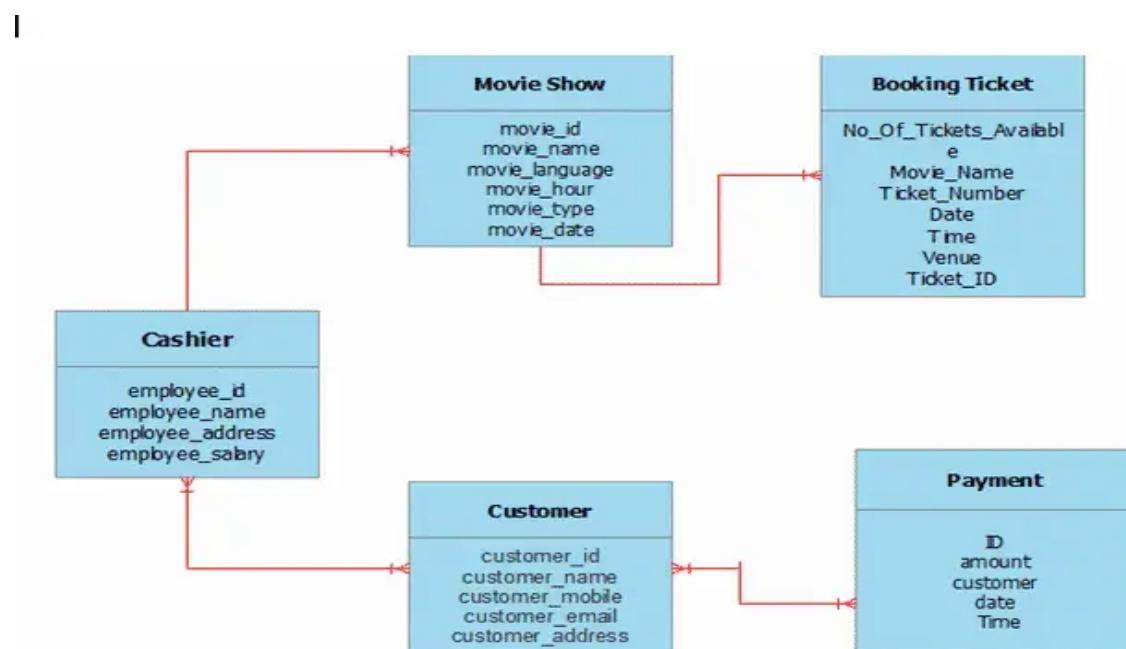


High-Level Design

At a high-level, our web servers will manage users' sessions and application servers will handle all the ticket management, storing data in the databases as well as working with the cache servers to process reservations..



5.2 Database schema and Tables



5.3 Database Connectivity

	Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/>	tbl_booking	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/>	tbl_customer	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/>	tbl_movie	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/>	tbl_payment	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/>	tbl_seat	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/>	tbl_showtime	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/>	tbl_theater	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/>	tbl_user	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_general_ci	32.0 KiB	-
8 tables		Sum	0	InnoDB	utf8mb4_general_ci	144.0 KiB	0 B

Bookings		Add booking	Invoices
		Search	
			All Confirmed Pending Cancelled
<input type="checkbox"/>	Name	Tickets	Movie Showtime Status
<input type="checkbox"/>	Tan Nguyen	Adults (€14.00) x 1	Batman& Robin 25-02-2015, 22:00 Pending
<input type="checkbox"/>	Abdul Cobb	Adults (€15.00) x 2	The Godfather 24-02-2015, 18:10 Pending
<input type="checkbox"/>	Orlando Simpson	Adults (€15.00) x 2	The Godfather 24-02-2015, 13:15 Confirmed
<input type="checkbox"/>	August Hendrix	Adults (€14.00) x 1	Batman& Robin 24-02-2015, 13:00 Confirmed
<input type="checkbox"/>	Amaya Waller	Adults (€16.00) x 1	Fight Club 24-02-2015, 14:30 Confirmed
<input type="checkbox"/>	Garth Torres	Adults (€19.00) x 1	Heat 24-02-2015, 15:30 Confirmed
<input type="checkbox"/>	Christine Bass	Adults (€19.00) x 2 Children (€15.00) x 2	Heat 24-02-2015, 15:30 Confirmed
<input type="checkbox"/>	Rebecca Salas	Adults (€15.00) x 1	The Godfather 24-02-2015, 13:15 Confirmed
<input type="checkbox"/>	Yvonne Ewing	Adults (€16.00) x 2	Fight Club 24-02-2015, 14:30 Confirmed

CHAPTER 6

WEB HOSTING IN CLOUD

AWS Cloud Based Project In Movie Ticket Booking System

Movie Ticket Booking System is a **AWS Cloud based project**, where we have used many AWS Services. This **AWS Cloud Based Project**, we have developed for students who want to learn **AWS and Cloud Computing**. We will provide deployment instructions with full project source code and database of **Movie Ticket Booking System** in AWS Cloud and its suitable for your **final year cloud computing projects**. We also provide customized **Cloud based and cloud computing projects for beginners**. The main objective for developing this **AWS Cloud Based on Movie Ticket Booking System** is to provide interface to the manage Booking, Shows, Payment. Movie Ticket Booking System is a **web based cloud project**. This project provides a lot of features to manage Payment, Booking, Shows. This project contains a lot of advance modules which makes the back end system very powerful.

If you are looking for **Mini Cloud Computing Project on Movie Ticket Booking System** with project source code and database then this is good option for you. We provide full **cloud based project** support to students, so students can learn and improve their skills in **cloud computing** and **AWS Projects**.

In **Movie Ticket Booking System Cloud Computing Project**, we have used headless based architecture, where all **Movie Ticket Booking System** API we have developed in **AWS Lambda functions** and all UI element we have developed in **angular or react technology**

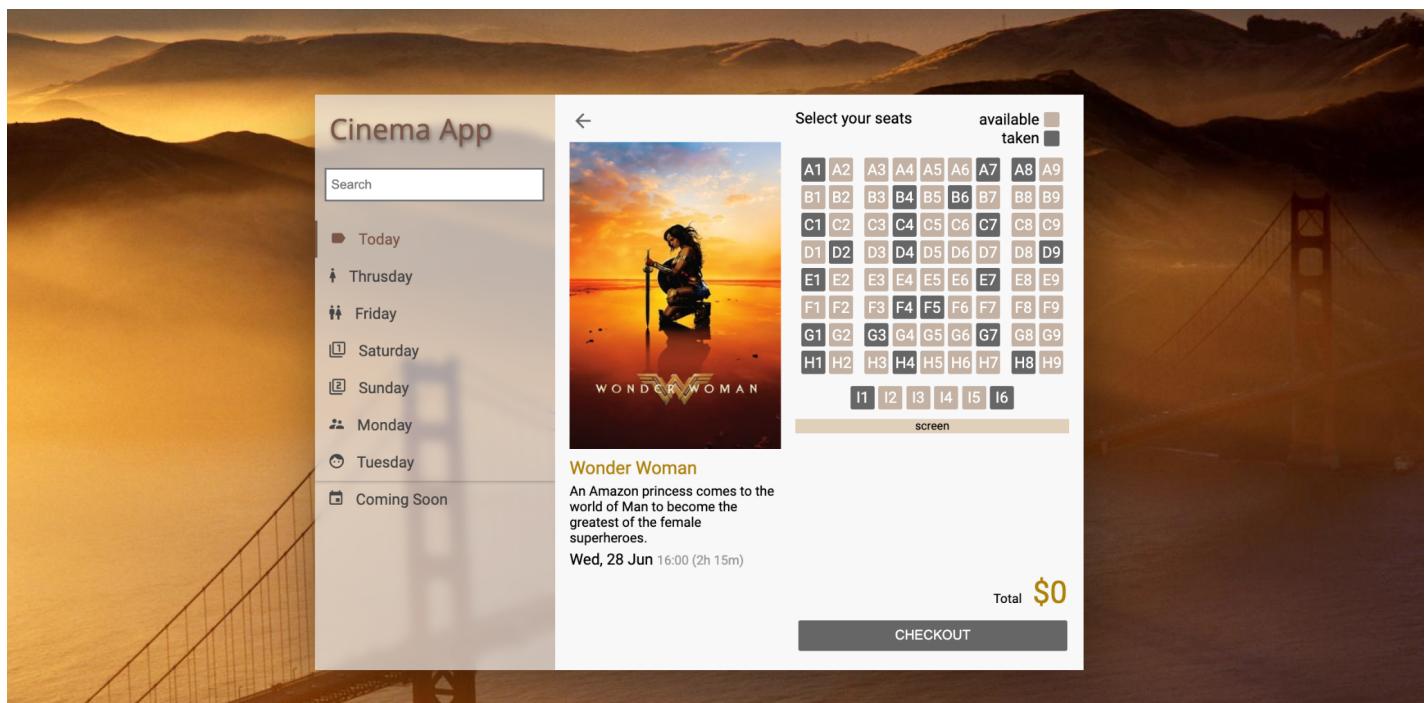
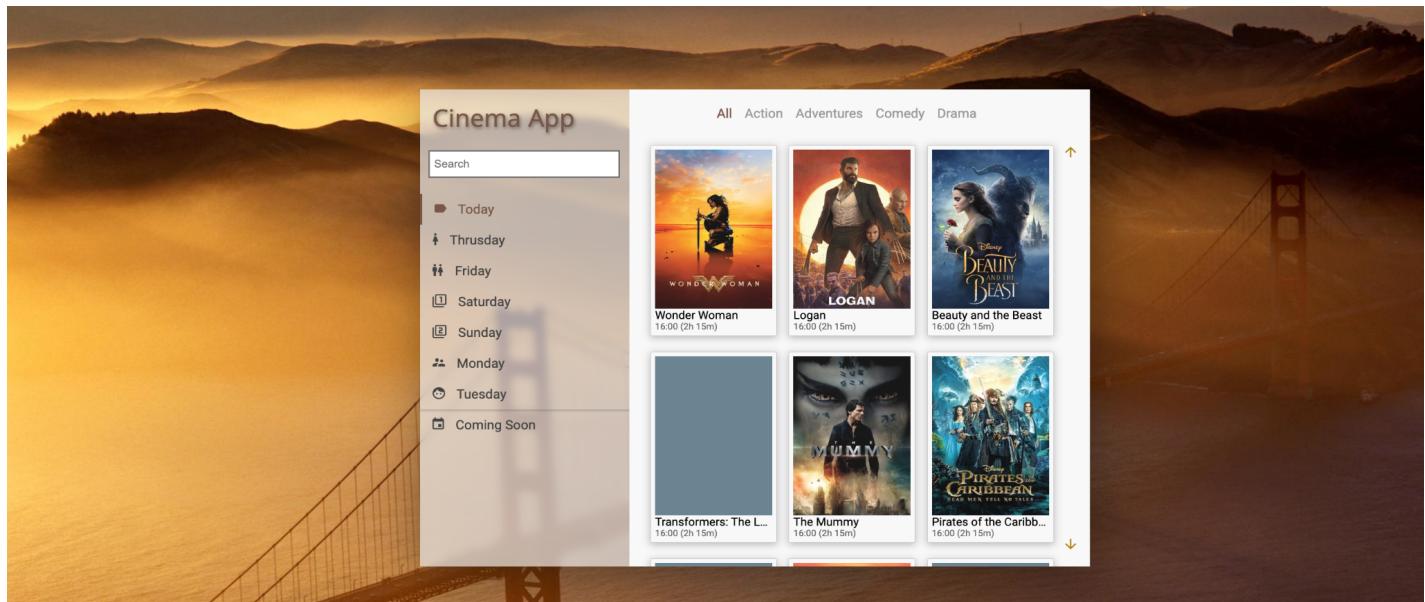
Technology Used in the project Movie Ticket Booking System

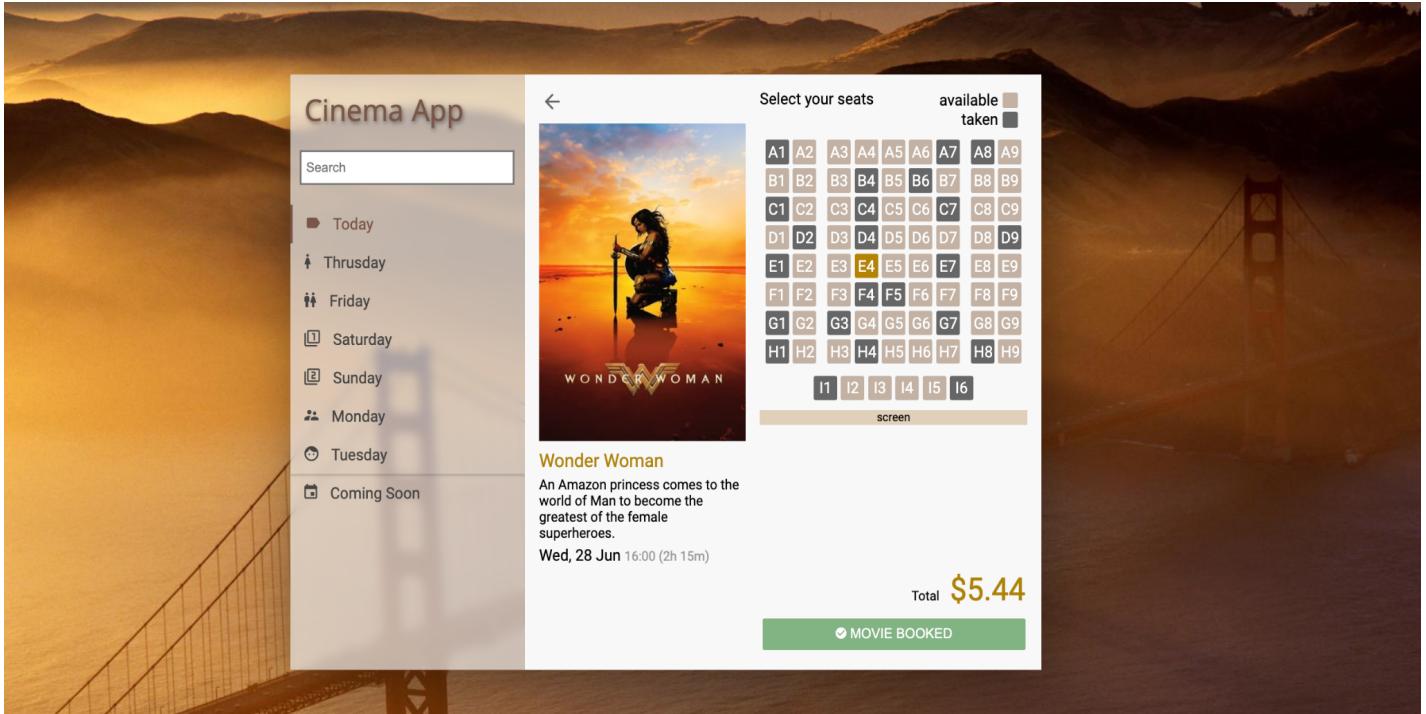
We have developed this project using the below technology

- AWS Lambda Function : All of the businesss login we have developed in Lambda Function
- Dynamo DB : We have used Dynamo DB Database for storing all the data.
- API Gateway : All of the API operations we are handling with API Gateway
- S3 Bucket : We have uploaded UI codes of Movie Ticket Booking System on S3 Bucket
- Cloud Formation : All deployment of Movie Ticket Booking System, we are doing with AWS Cloud Formation
- Serverless Framework : We have used Serverless Framework for developing this application
- Angular : All of the UI components of Movie Ticket Booking System, we have developed in Angular

CHAPTER 7

SCREEN SHOTS





CHAPTER 8

CONCLUSION AND FUTURE WORK

This project is developed successfully and the performance is found to be satisfactory. This project is designed to meet the requirements of assigning jobs. It has been developed in PHP and the database has been built in My SQL server keeping in mind the specifications of the system.

The user will be able to book the ticket using this website. The relationship between company manager, employee, and customer satisfies a good communication to complete the ticketing process.

We have designed the project to provide the user with easy retrieval of data, details of theater and necessary feedback as much as possible. In this project, the user is provided with a website that can be used to book movie tickets online. To implement this as a web application we used php as the technology. Php has advantages such as enhanced performance, scalability, built- in security and simplicity. To build any web application using PHP we need a programming language such as PHP and so on. MySQL was used as a back-end database since it is one of the most popular open source databases, and it provides fast data access, easy installation and simplicity. For the front end we used HTML and CSS..