

## **My Movie Plan**

This application is built using Spring Boot, so that data can be dynamically rendered to the front end and Angular, Bootstrap, so it works like a single page application(SPA) and can also work on devices of different sizes. Users can smoothly book tickets to any movie from the option available, they want.

### **Features of the application:**

#### **1. Registration(Sign Up)**

Users can easily register with MyMoviePlan by clicking on the Sign up button on the navbar.

#### **2. Login (Sign in)**

Users can sign in by clicking on the sign in button at the navbar. If the customer clicks on the "Book Now" button before signing in, they'll get an alert to sign in.

#### **3. Sorting**

Language tabs(Hindi, English) are given at the navbar to sort movies by language.

#### **4. Book Now**

By clicking on the "Book Now" button users will be redirected to the ticket booking page. Customers will have to select the number of seats they'll be shown and then they can proceed to the payment page.

#### **5. Payment Page**

On this page users also will be able to see the details of the movie they want to book a ticket for. Form validation is done at the payment page. Users will be required to enter valid details to proceed with payment.

#### **6. Booking Success Page**

Once the customer clicks on the pay button on the payment page. They'll be shown a message that they've successfully booked the ticket.

### **Technologies used:**

1. Database management: MySQL
2. Backend logic: Java programming, NodeJS
3. Frontend development: Angular, Bootstrap, HTML/CSS, and Javascript
4. Automation and testing technologies: Selenium, Jasmine, and TestNG
5. DevOps and production technologies: Git, GitHub

### **Admin Portal:**

Admin can easily log in using a given username ([akash@gmail.com](mailto:akash@gmail.com)) and password(1234). Admin has options to update movie details such as show time, ticket price, number of seats available, language etc. Admin can also delete existing movies and add new ones.

## Home Page:


MymovieplanFrontend

localhost:4200/home

My Movie Plan  
Your family Theatre

Home Hindi English Sign in Sign Up

Search

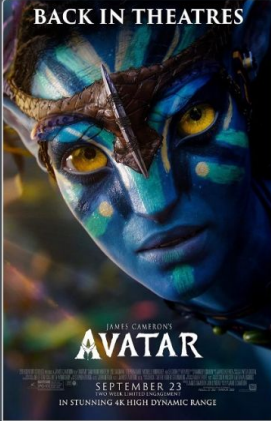


Language: Hindi Genre: Action

Show Time: 9:30PM Ticket Price: 150

Seats Available: 10

Book Now

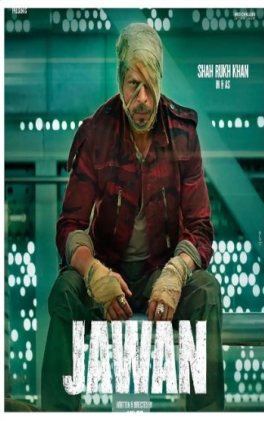


Language: English Genre: Si-Fi

Show Time: 1:30PM Ticket Price: 200

Seats Available: 120

Book Now

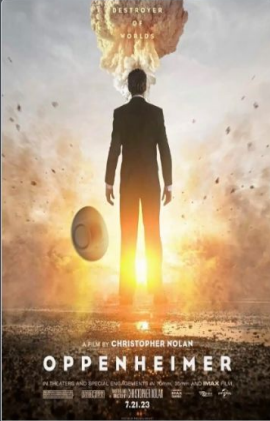


Language: Hindi Genre: Action

Show Time: 3:30PM Ticket Price: 200

Seats Available: 100

Book Now




Language: English Genre: Si-Fi

Show Time: 10:30AM Ticket Price: 250

Seats Available: 100

Book Now




Language: Hindi Genre: Suspense

Show Time: 2:30PM Ticket Price: 200

Seats Available: 100

Book Now




Language: Hindi Genre: Comedy

Show Time: 4:30PM Ticket Price: 300

Seats Available: 120

Book Now




Language: English Genre: Action/Adventure

Show Time: 3:00PM Ticket Price: 150

Seats Available: 100

Book Now



Language: English Genre: Action/Adventure

Show Time: 5:30PM Ticket Price: 100

Seats Available: 100

Book Now

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30°C  
Smoke

Search

ENG  
IN

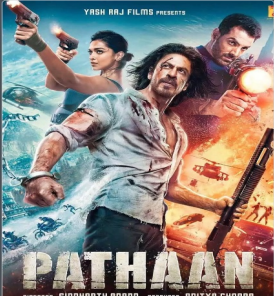
07:38 PM  
17-12-2022

## Movies Filtered by Language Hindi and English:

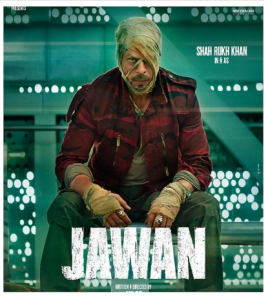
My Movie Plan  
Your family Theatre

Home Hindi English Sign in Sign Up


Search




Language: Hindi Genre: Action  
Show Time: 9:30PM Ticket Price: 150  
Seats Available: 10  
[Book Now](#)



Language: Hindi Genre: Action  
Show Time: 3:30PM Ticket Price: 200  
Seats Available: 100  
[Book Now](#)



Language: Hindi Genre: Suspense  
Show Time: 2:30PM Ticket Price: 200  
Seats Available: 100  
[Book Now](#)



Language: Hindi Genre: Comedy  
Show Time: 4:30PM Ticket Price: 300  
Seats Available: 120  
[Book Now](#)

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30°C Smoke

ENG IN 07:44 PM 17-12-2022


My Movie Plan  
Your family Theatre

Home Hindi English Sign in Sign Up


Search




Language: English Genre: Si-Fi  
Show Time: 1:30PM Ticket Price: 200  
Seats Available: 120  
[Book Now](#)



Language: English Genre: Si-Fi  
Show Time: 10:30AM Ticket Price: 250  
Seats Available: 100  
[Book Now](#)



Language: English Genre: Action/Adventure  
Show Time: 3:00PM Ticket Price: 150  
Seats Available: 100  
[Book Now](#)



Language: English Genre: Action/Adventure  
Show Time: 5:30PM Ticket Price: 100  
Seats Available: 100  
[Book Now](#)

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30°C Smoke

ENG IN 07:46 PM 17-12-2022



## User Signup Page

My Movie Plan  
Your family Theatre

Home Hindi English Sign in Sign Up

Search

### Sign up

Full Name:

Email:

Password:


Submit

## Ticket Booking Page

My Movie Plan  
Your family Theatre

Home Hindi English Sign in Sign Up

Search



BACK IN THEATRES

JAMES CAMERON'S  
**AVATAR**

SEATTLE, 23  
IN STUNNING 4K HIGH DYNAMIC RANGE

Language: English Genre: Si-Fi

Show Time: 1:30PM Ticket Price: 200

Seats Available: 120Seats:  3  Total amount: 600

Book Now

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## Payment Page

The screenshot shows a web browser window with the address bar displaying 'localhost:4200/topayment/600'. The page header for 'My Movie Plan' includes a navigation menu with 'Home', 'Hindi', 'English', 'Sign in', and 'Sign Up', along with a search bar. The main content area features a payment form with the following fields: 'Card Number' (1234123412341234), 'Cardholder's Name' (Akash Hulke), 'Expiration' (12/1234), and 'Cv' (masked with three dots). A 'Pay' button is located to the right of the CV field. A Visa logo is positioned to the right of the card number field. The footer contains the copyright notice '© 2022-23-All Rights Reserved.' The Windows taskbar at the bottom shows the date and time as 07:56 PM on 17-12-2022.

My Movie Plan  
Your family Theatre

Home Hindi English Sign in Sign Up

Search Search

1234123412341234  
Card Number

Akash Hulke  
Cardholder's Name

12/1234  
Expiration

...  
Cv

Pay

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## Ticket Booked Successfully

The screenshot shows the same web browser window, but the address bar now displays 'localhost:4200/success'. The page header remains the same. The main content area has a large green background with the text 'Congratunations! You've successfully booked the ticket.' (Note the spelling error in the image). The footer and Windows taskbar are identical to the previous screenshot, showing the time as 08:00 PM on 17-12-2022.

My Movie Plan  
Your family Theatre

Home Hindi English Sign in Sign Up

Search Search

Congratunations! You've successfully booked the ticket.

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## Admin Login

Mymovieplanfrontend

localhost:4200/signin

### My Movie Plan

Your family Theatre

Home Hindi English Sign in Sign Up

Search Search

### Sign in

Email:

akash@gmail.com

Password:

....

Submit

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30°C Smoke

Search

ENG IN

07:47 PM 17-12-2022

## Admin Page

My Movie Plan

Your family Theatre

HomeHindiEnglishSign inSign Up

Search

Search

AddNew Movie

ID	Movie Name	Genre	Language	Image Url	showTime	Ticket	Seats		
1	Pathan	Action	Hindi	pathan.jpg	9:30PM	150	10	Update	Delete
2	Avatar	Si-Fi	English	Avatar.jpg	1:30PM	200	120	Update	Delete
53	Jawan	Action	Hindi	Jawan.jpg	3:30PM	200	100	Update	Delete
152	Oppenheimer	Si-Fi	English	oppenheimer.jpg	10:30AM	250	100	Update	Delete
153	Drishyam 2	Supense	Hindi	drishyam.jpg	2:30PM	200	100	Update	Delete
202	Circus	Comedy	Hindi	circus.jpg	4:30PM	300	120	Update	Delete
203	Top Gun: Maverick	Action/Adventure	English	topgun.jpg	3:00PM	150	100	Update	Delete
205	Thor: Love and Thunder	Action/Adventure	English	thor.jpg	5:30PM	100	100	Update	Delete

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## Add New Movie

My Movie Plan

Your family Theatre

HomeHindiEnglishSign inSign Up

Search

Search

Add Movie

Name

Genre

Language

Image Url

Show Time

Ticket Price

Seats Available

Submit

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## Update Existing Movie

Mymovieplanfrontend

localhost:4200/updateMovie/1

My Movie Plan  
Your family Theatre

Home Hindi English Sign in Sign Up

Search Search

### Update Movie

Name

Pathan

Genre

Action

Language

Hindi

Image Url

pathan.jpg

Show Time

9:30PM

Ticket

150

Seats Available

10

Submit

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30°C  
Smoke

Search

ENG  
IN

07:50 PM  
17-12-2022