# **Book My Movie.com**

<http://www.youtube.com/watch?v=w372raRQD5g>

## **DESCRIPTION:**

In this project, I have implemented a movie show booking website. This website helps you to book movie tickets online in theatres in your desired zip-code. The main page has trailer links to various now showing movies and also coming soon movies. The website provides you viewer reviews, ratings and also IMBD rating. It also includes News section at the bottom. You can also become member of the website by creating a user account and have easy access to booking shows. You can also review and rate movies that you have watched.

## **Functions of Website:**

* Search movie theatres by zip-code.
* Displays the movie shows in the current week in selected theatres.
* Checks if the number of tickets required are available.
* Can checkout as Guest or using user login.
* Can become member of the website.
* Displays summary of the order before making the payment
* Online payment

## **Flow of the Website**

1. Search for the required zipcode.
2. Returns all the available theatres near the zipcode provided.
3. Click on the desired theatre.
4. Then it displays all the movies along with its show start timing in the selected theatre for that week.
5. Choose the show and specify the number of seats to be booked and then add to the carts
6. If the required seats are available then it gives two option:
   1. Guest Checkout
   2. User Checkout
7. On guest checkout, it takes you to the payment page and asks for payment info.
8. On user check out, you have two options:
   1. User login
   2. New User
9. If you enter the user login correctly, it takes you to the payment page and book.
10. Else you have create a new user and then do the payments.

## **Criteria Checked for booking the show**

Following are the conditions for booking a show

* Check if there are seats available for booking the show
* Does the show timing overlap with other show booked
* Is the show available for certain date and time
* Check the member login
* Validate if all the required field are filled or not

## **Software and Languages used**

* Programming language - Ruby
* Framework - Rails
* Web server - WEBrick
* Database – MySql