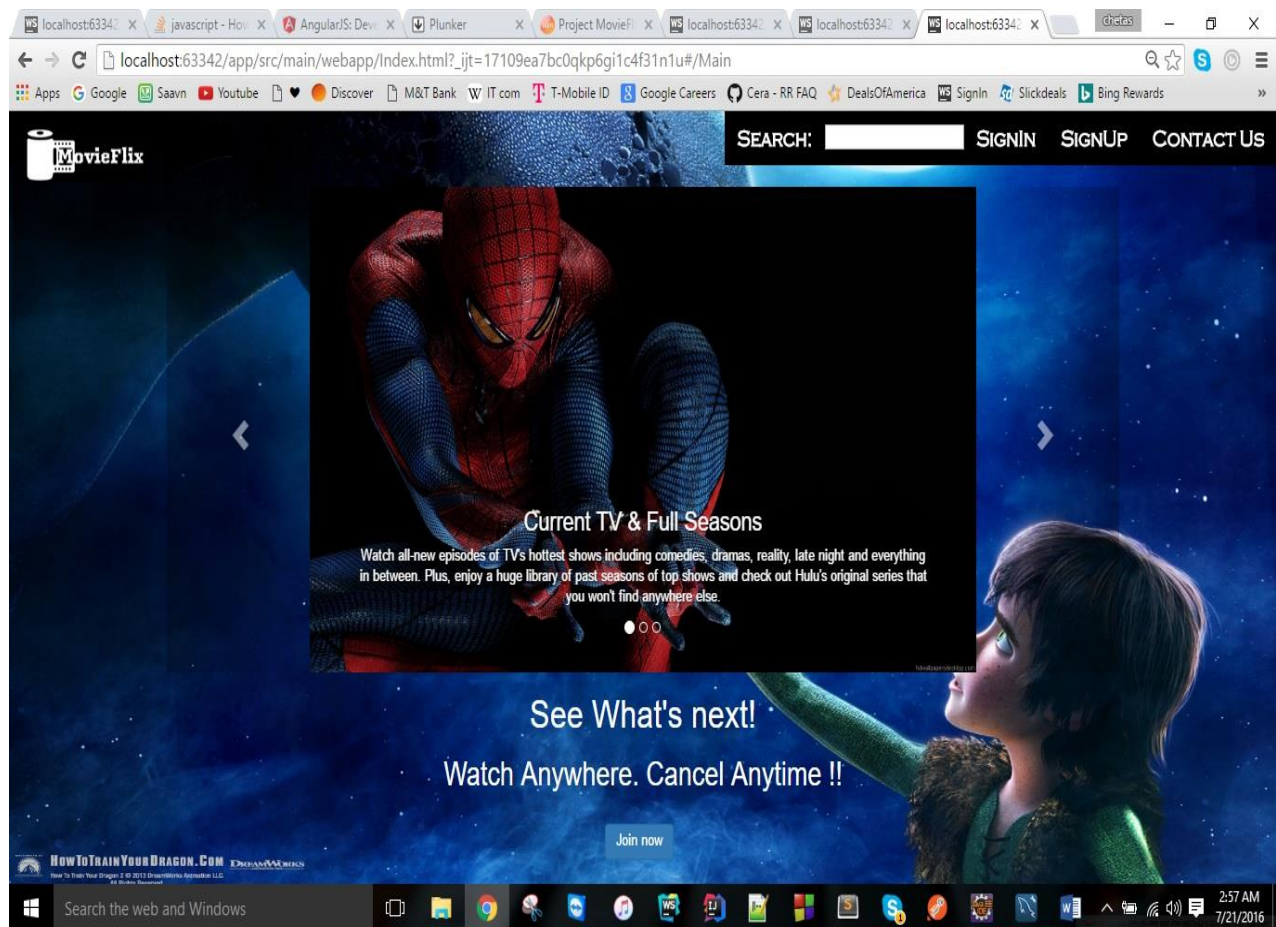## • **Pages and its features:**

1. **Index.html:**

This is the page you will be redirected by default. You will be provided a navigation bar showing for **Home**(MovieFlix icon), **Sign-in, Sign-up** and **Contact** pages.

You will be able to see a **carousal** of slides showing benefits and features of the MovieFlix.

2. Home.html:

This page is heart of this application where you can browse through All the movies and TV series provided by database. You will be provided **sorting, search, advance search** and **Modal** options for enhancement and better experience.
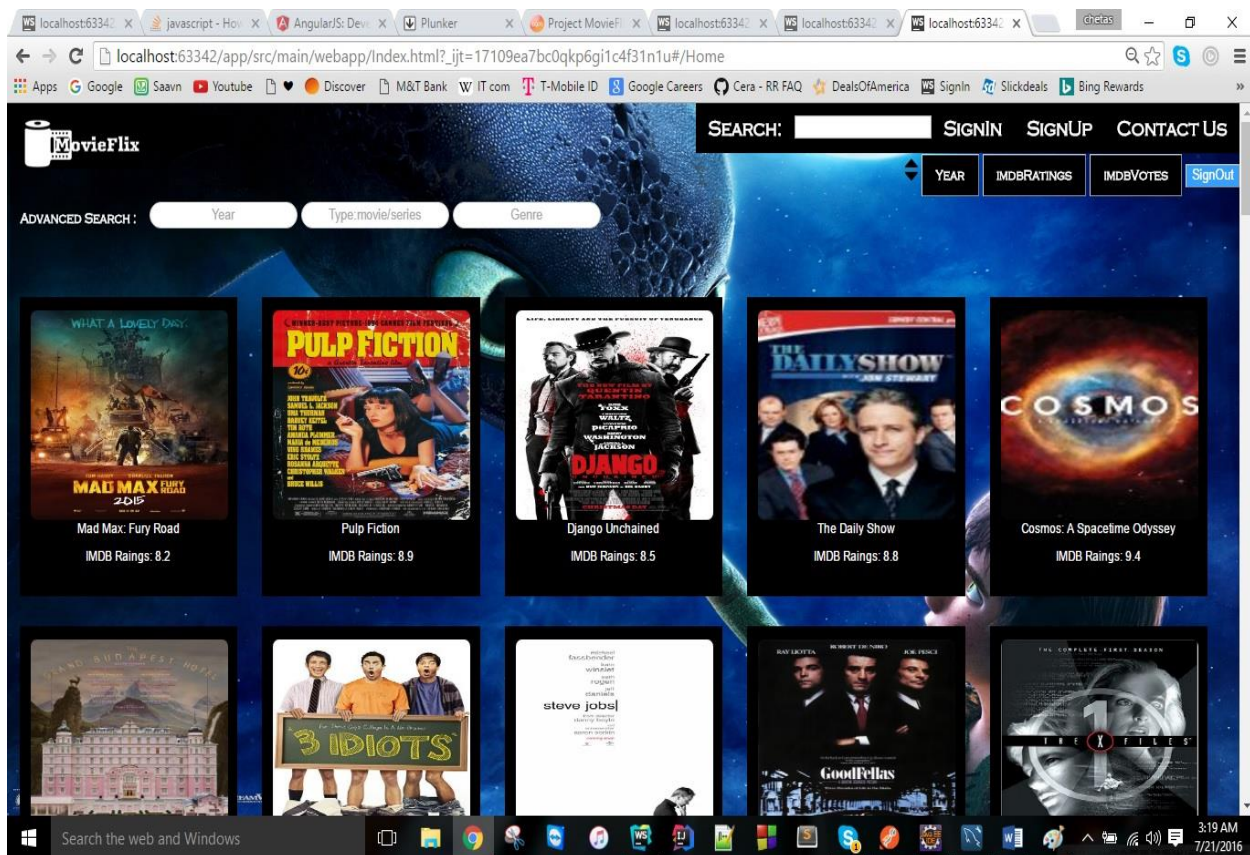

You can see all the movies in **card view**. You will be able to see poster of the movie and imdbRatings of the movie. On mouse hover, you will notice **flip animation**(This animation provides efficiency with the space. We can have double space- front and back) you will be able to see all other details as well as these two button options on back-side:
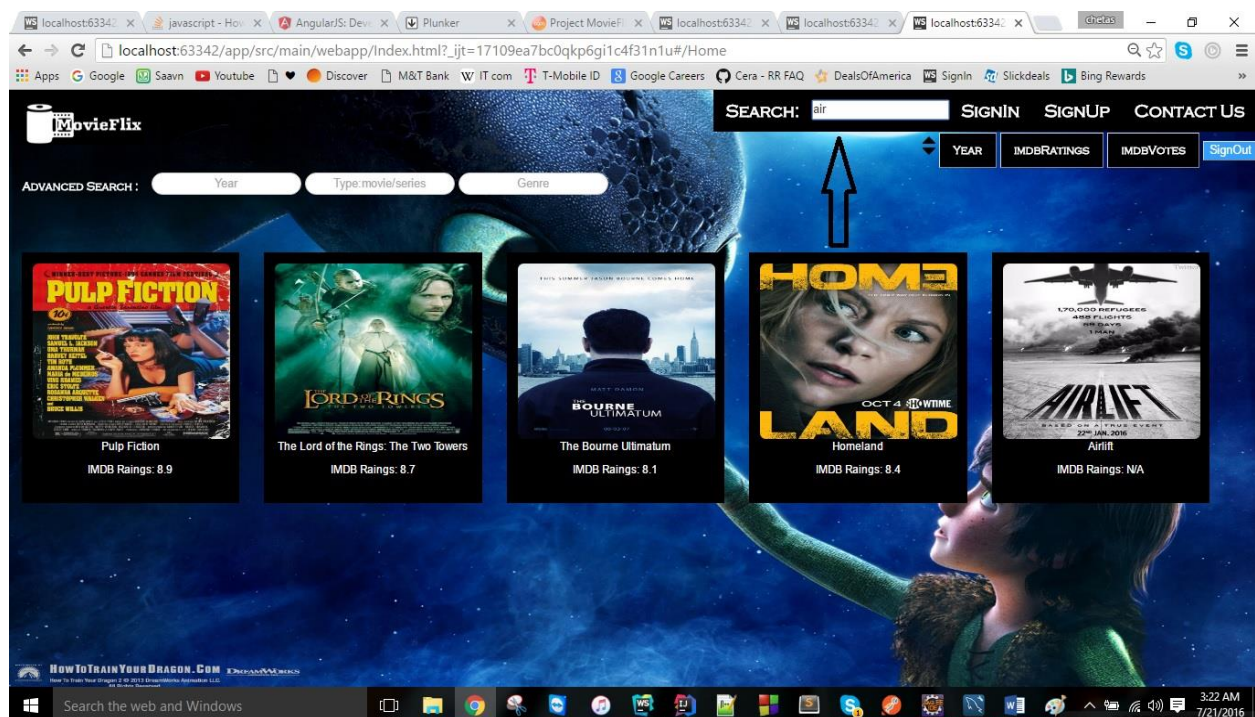
(1) **Go To IMDB** : you will directly redirected to imdb page of that movie
(2) **Flix In** : you will be able to see details of the movie in Modal View.
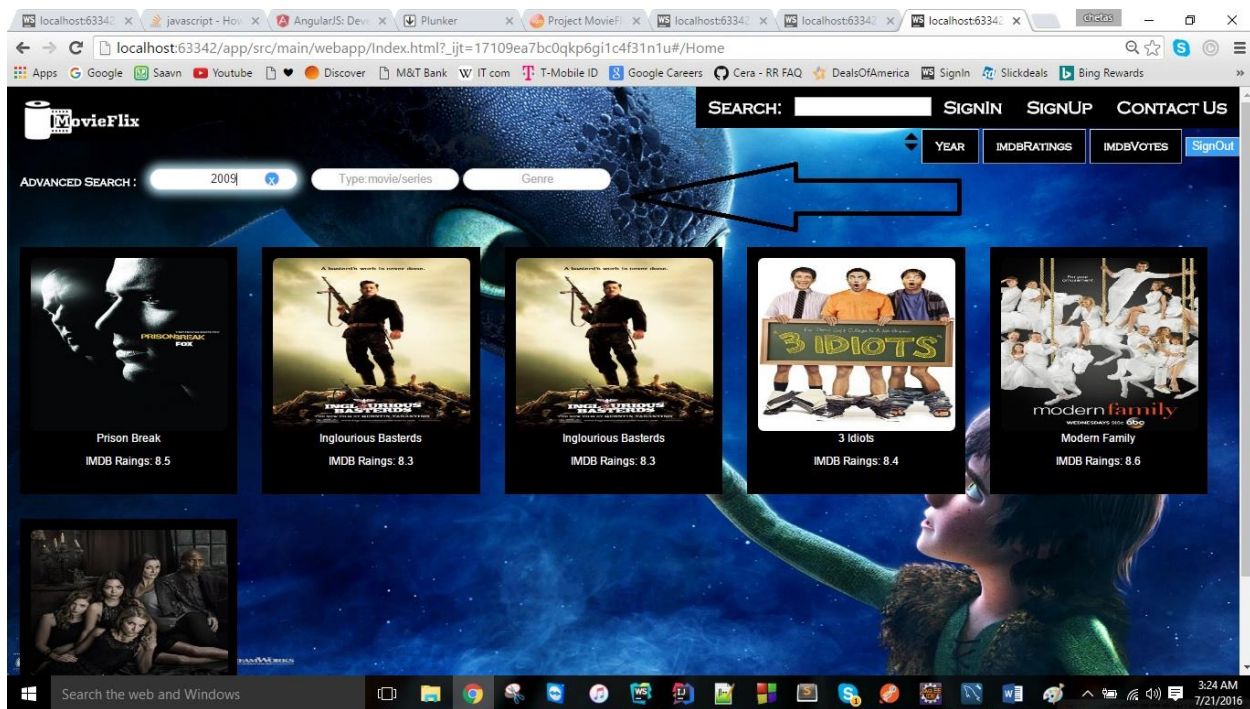
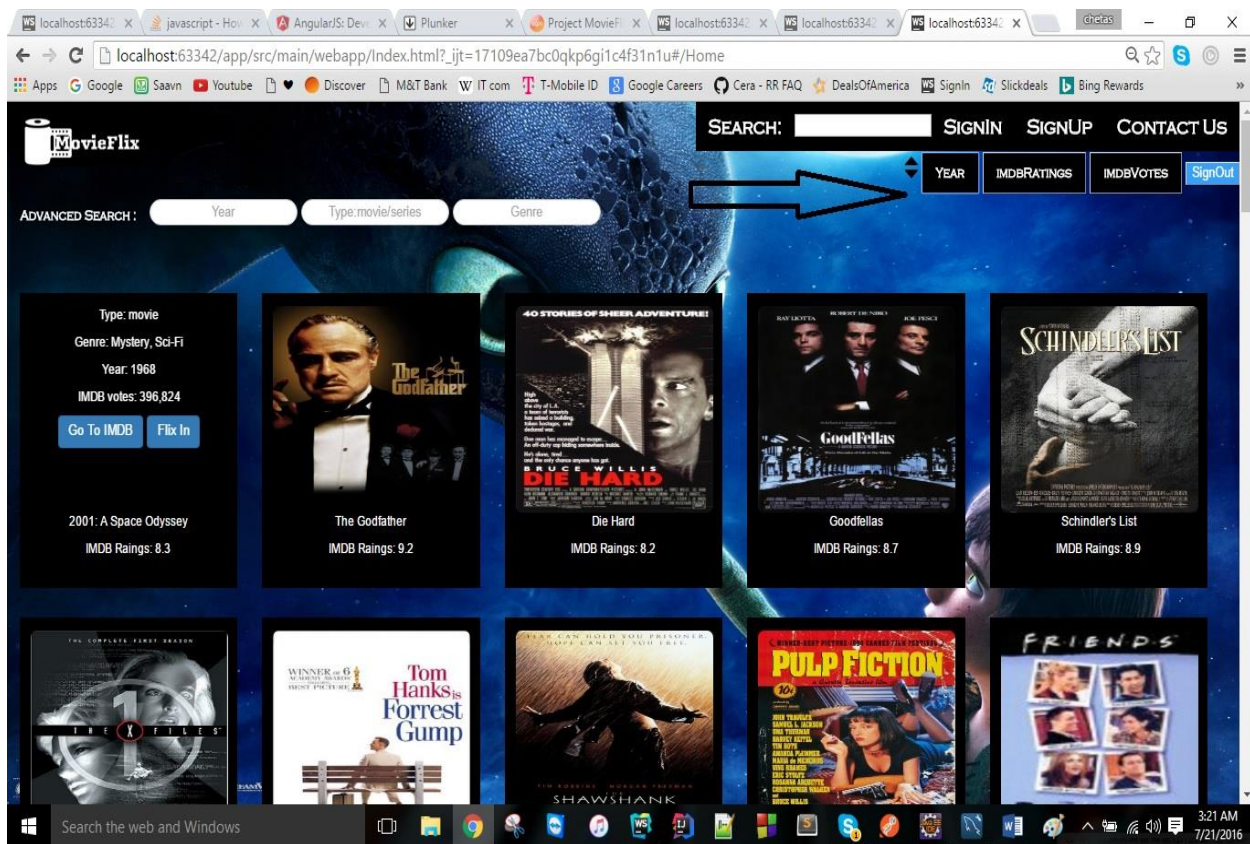**Mouse-hover on MovieCard (Animation-Flip):**
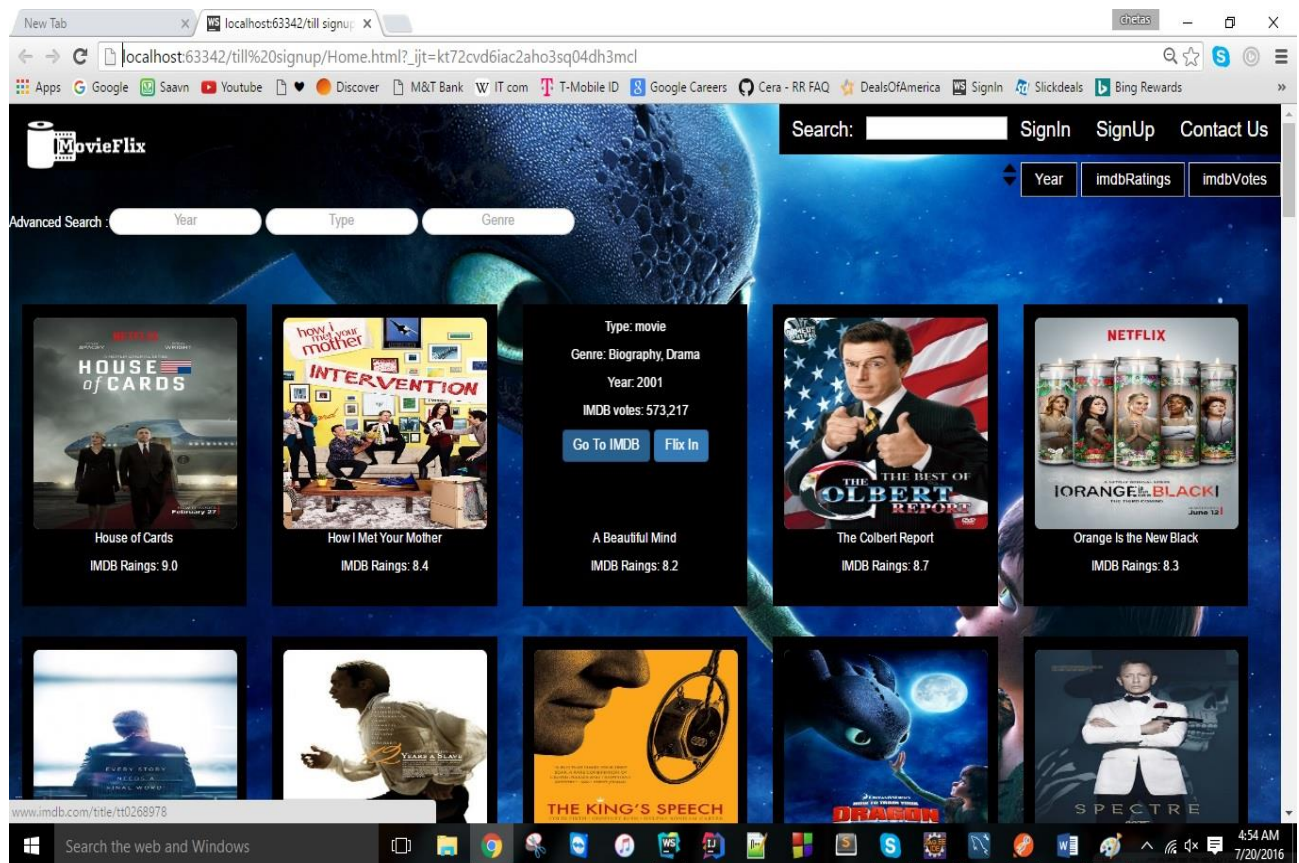
global search:
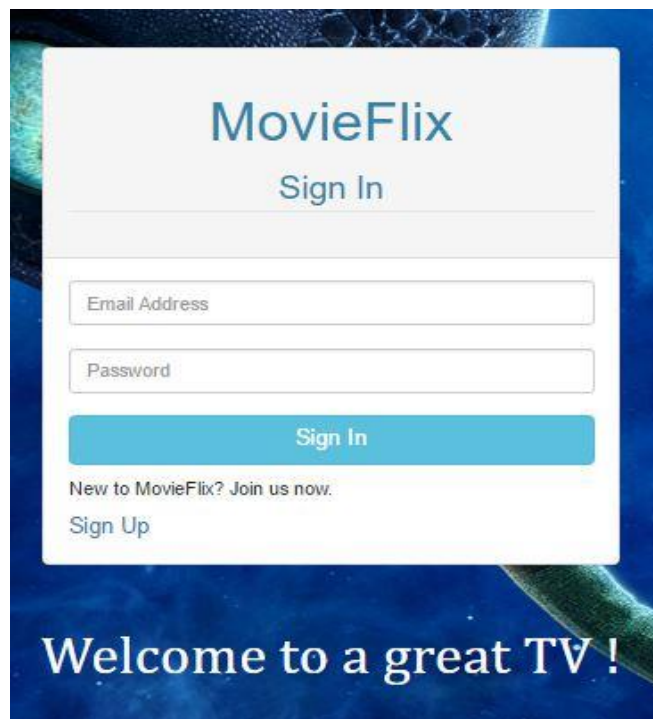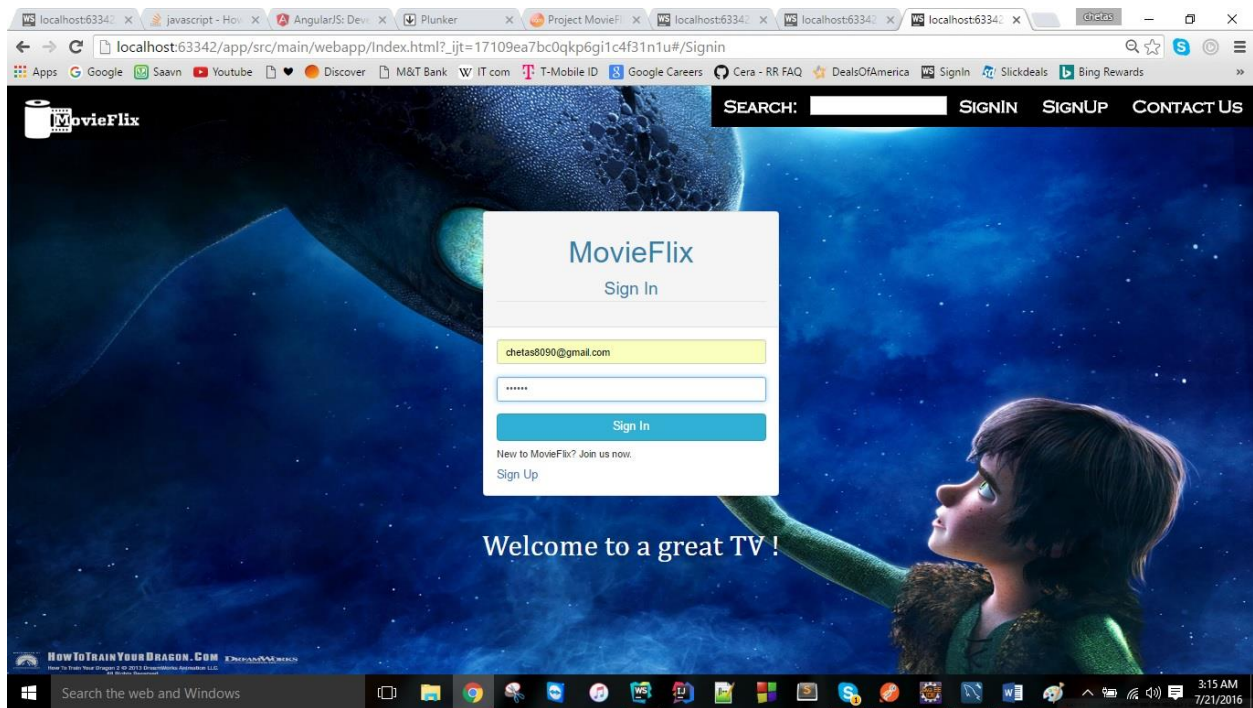
Advance search by year (or type or genre):

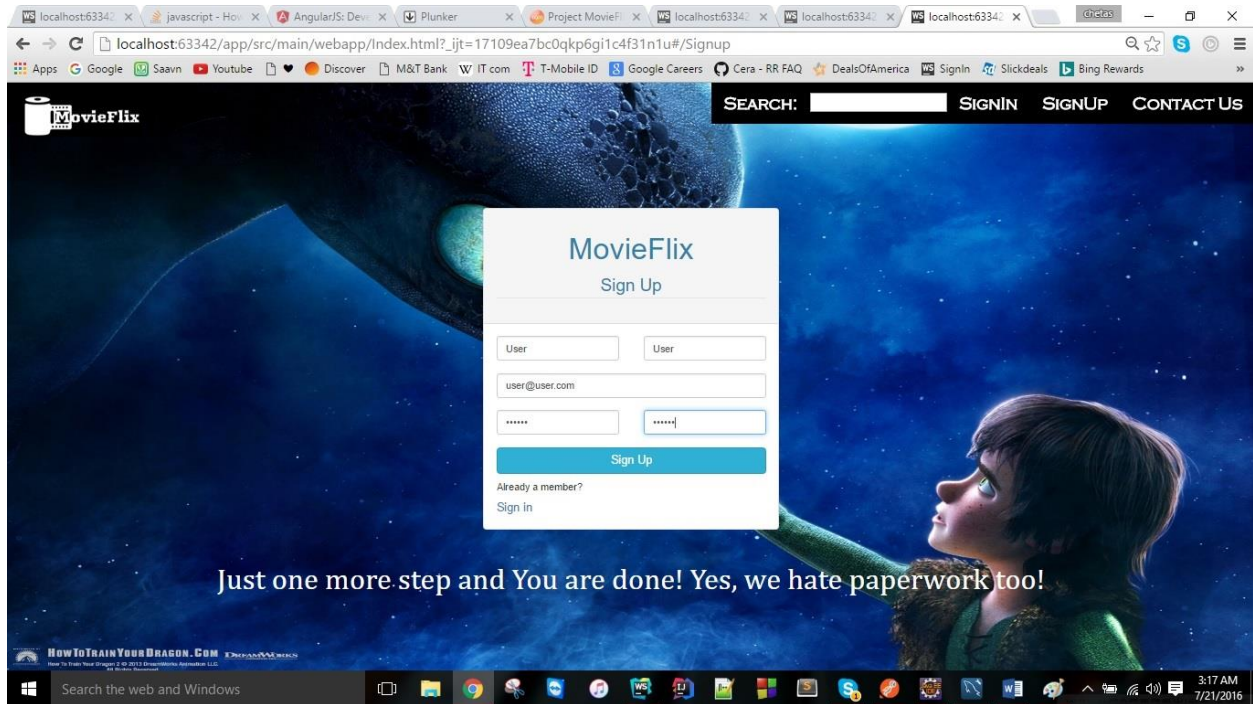**Sort movies by (imdbVotes, Date, imdbRatings):**

3. Signin.html:

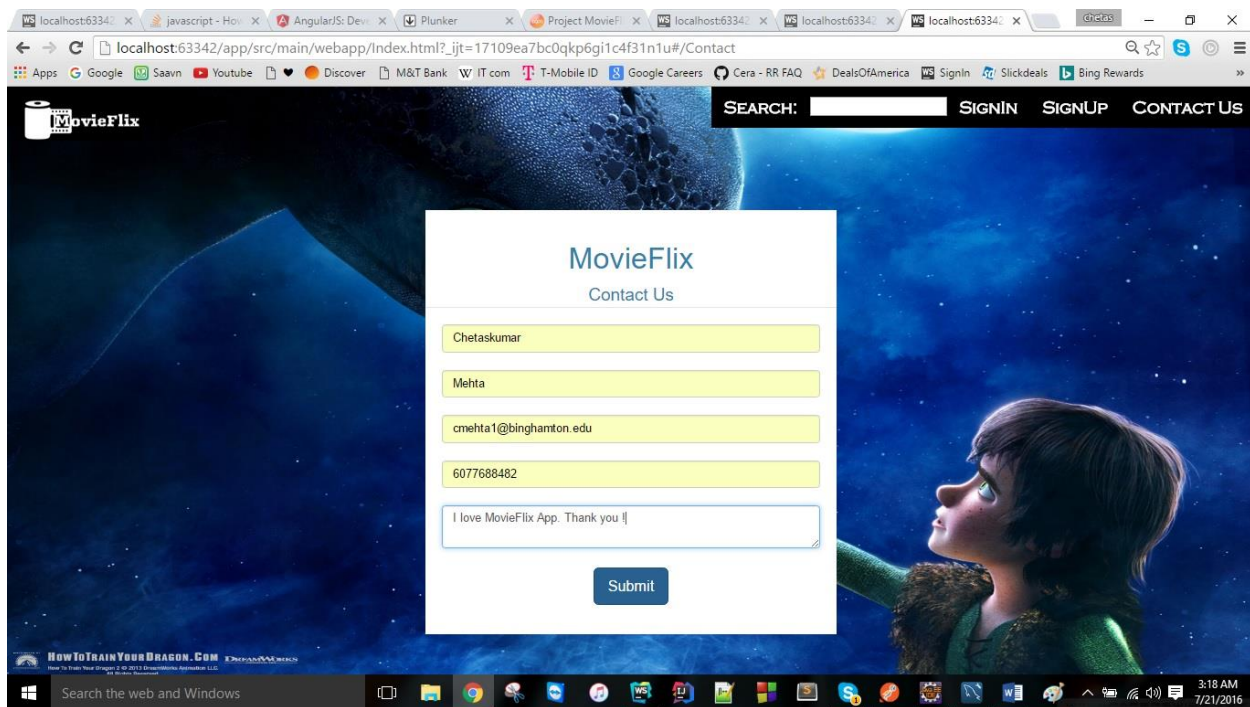In this Sign-in page, You will be provided a form to fill in **email** and **password** to sign in.

4. Signup.html:

On signup button, you will be redirected to Sign up form. You need to provide your firstname, lastname, email address and password.

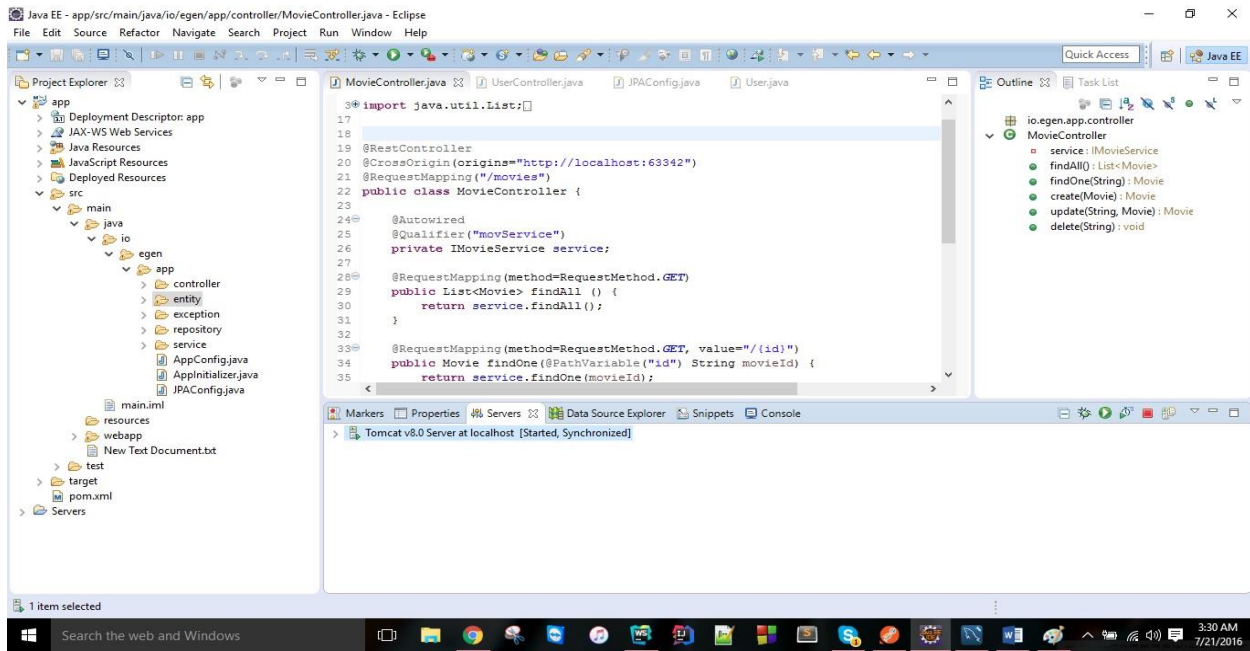## 5. Contact.html:

In contact us page, you will be given chance to **contact** with developer directly.

Software/Tools used:

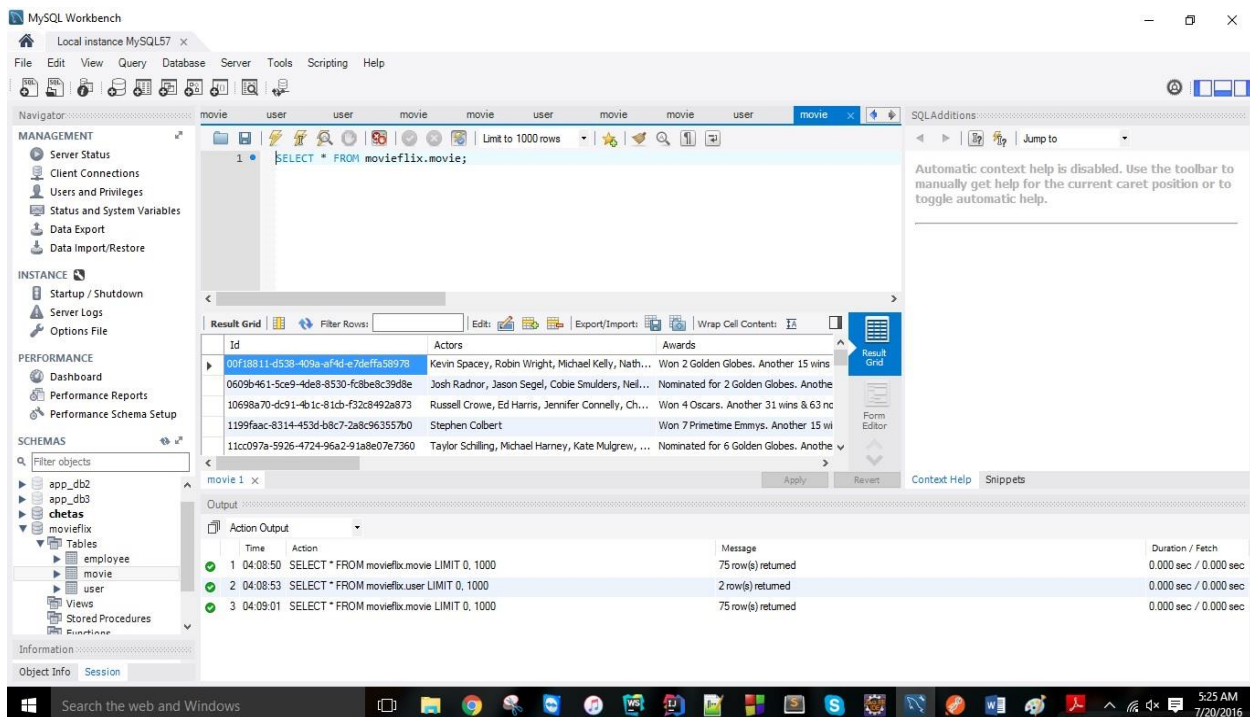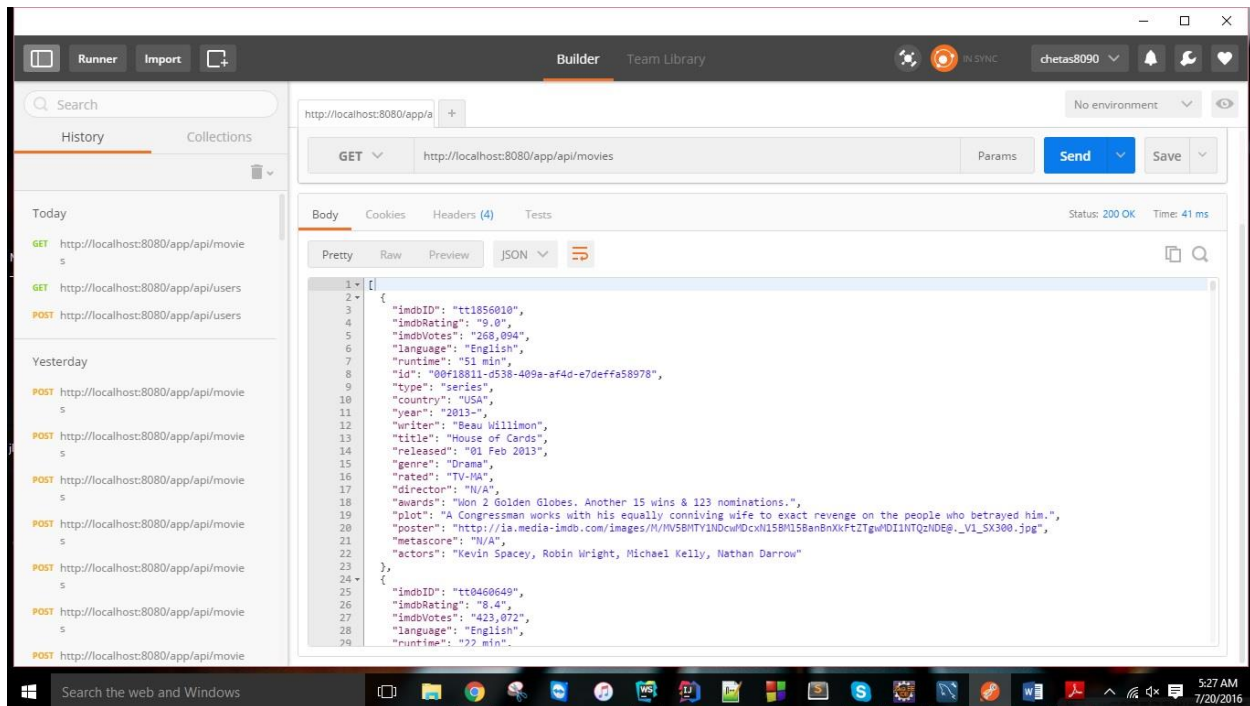## Crome browser, Web Storm, Eclipse, Tomcat server, My SQL database, Postman App, Git

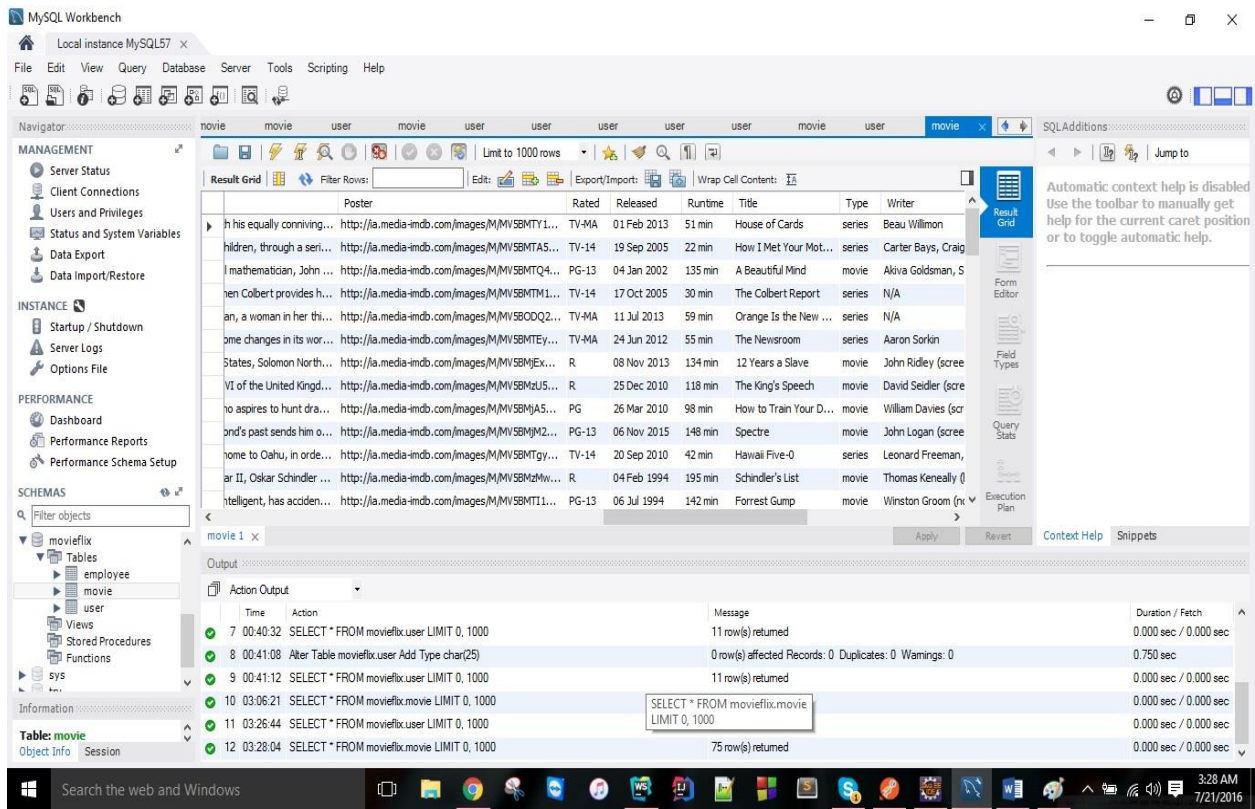## Eclipse Mars (Tomcat Server used) and MySQL WorkBench:

Postman App

Movie-Table in MySQL database schema

UserTable in MySQL database schema

Features of this App:

- As a new user, you can go to **Sign Up** page to get yourself registered for MovieFlix. (SignUp.html)
- Once, Sign up; you can **Sign-in** using your email id and password to access the Application – MovieFlix. (SignIn.html)
- We have induced a field named "type" in User table. As of now only **one admin** is assigned and whoever user signup and register, **by default** they are given **user**'s credentials to perform tasks.
- As a signed in user, you can **signed out** anytime to have secure access when you don't need it.

- MovieFlix provides interactive and eye-pleasant User Interface with some Movie **Card Animations** which don't only show the poster but many more information. (HTML, JavaScript and CSS).
- For **Top-Rated Movies** and **Top-Rated Series**, you can use advance search and sorting options provided on the Home screen.
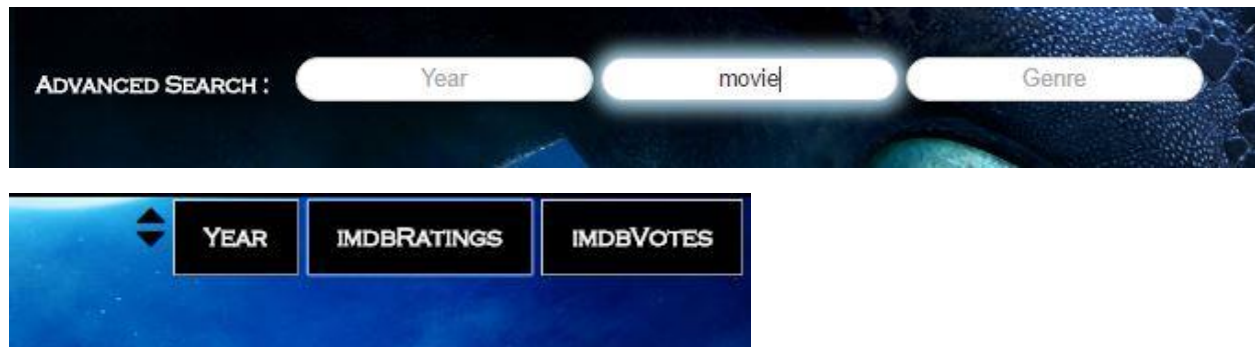
- You can combine any field of **advance search** with any **sorting options** provided to find your favorite title easily.
- As a user, you can see various details about the movies by clicking on **Flix-In.**
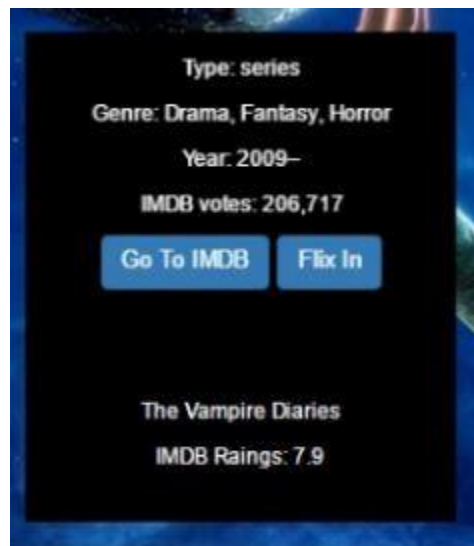
- By clicking on **Flix-In button**, you will be able to see a **Modal view** to get all the details about the movie title as well as you can **comment, rate** it and check other information.

- Flix-In as shown below (**Modal View**):

AVENGERS: AGE OF ULTRON

GENRE: ACTION, ADVENTURE, SCI-FI

Actors: Robert Downey Jr., Chris Hemsworth, Mark Ruffalo, Chris Evans
Director: Joss Whedon

Type: movie
RunTime: 141 min
Year: 2015
IMDB votes: 370,909
IMDB Raings: 7.6

User Rating:
★ ★ ★ ★ ★ ★ ★ ☆ ☆ ☆

[Comment]

OK   Cancel

- By clicking on **Go To IMDB**, you will be directly redirected to IMDB page of that particular movie title.

- Movie table has two more fields to save **Comments** and **Ratings** given by user.

Information :::::

Table: movie

Columns:
  Id
  Actors
  Awards
  Country
  Director
  Genre
  Language
  Metascore
  Plot
  Poster
  Rated
  Released
  Runtime
  Title
  Type
  Writer
  Year
  imdbID
  imdbRating
  imdbVotes
  comment
  userRating

About Concepts used:

- ✓ UI- Router
- ✓ CSS3 Animation
- ✓ Browser-safe Fonts
- ✓ UI- Bootstrap and NgAnimate
- ✓ JQuery for Carousal
- ✓ Pagination (code as comments as of now)
- ✓ Angular Filters
- ✓ Angular Module, controller, Factory
- ✓ REST API, Spring MVC (Java)
- ✓ MySQL database and queries

Thank you