

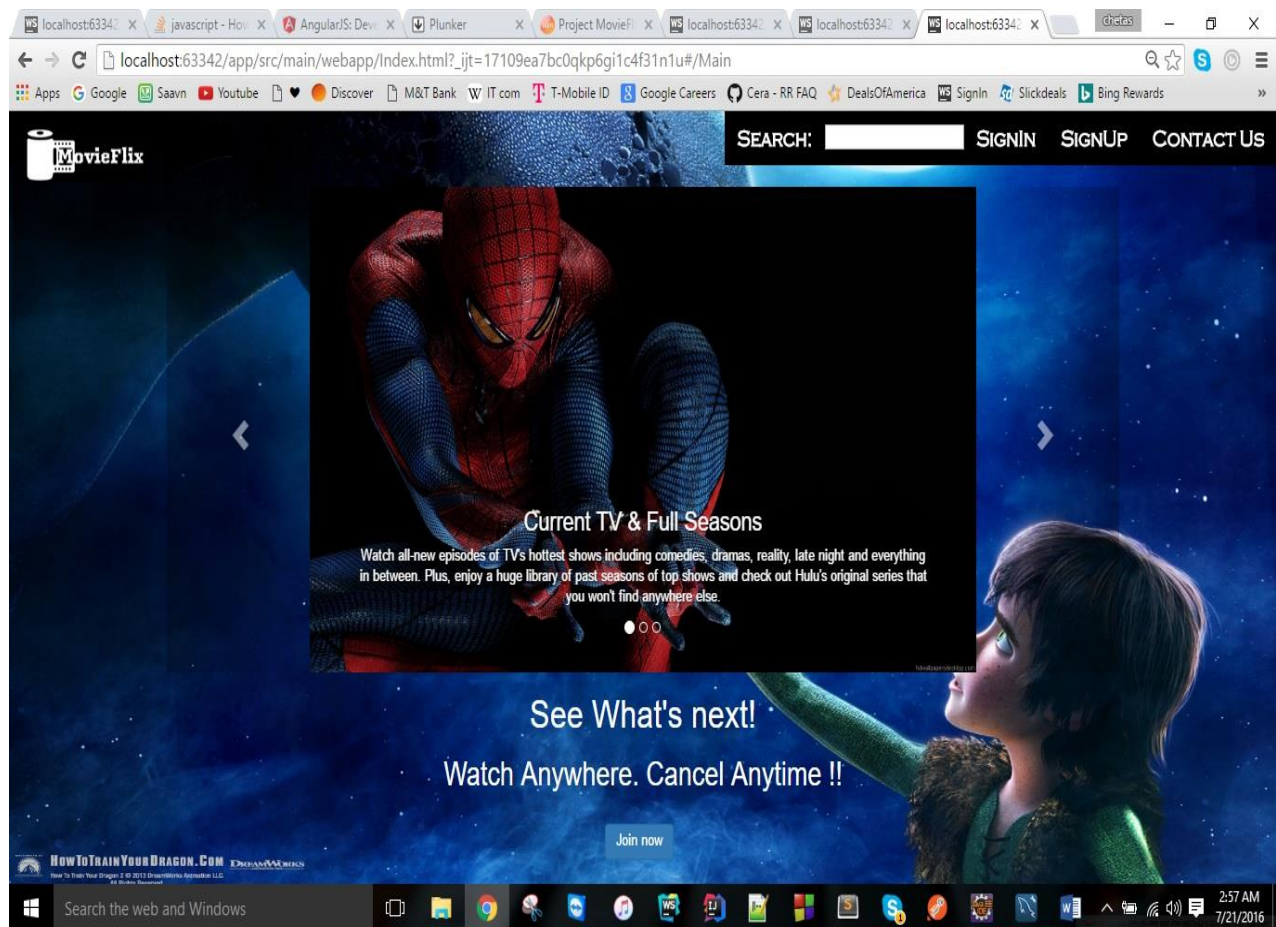


- Pages and its features:

1. **Index.html:**

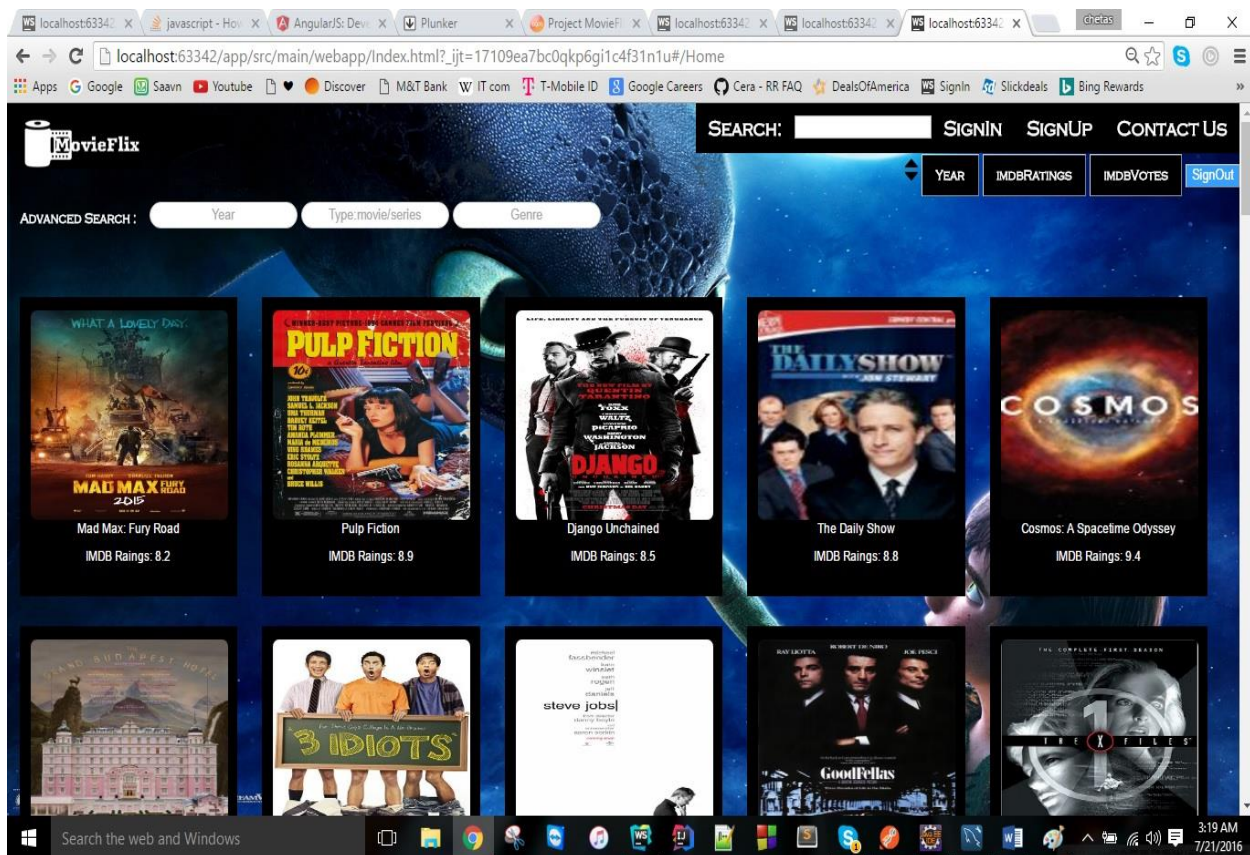
This is the page you will be redirected by default. You will be provided a navigation bar showing for **Home**(MovieFlix icon), **Sign-in**, **Sign-up** and **Contact** pages.

You will be able to see a **carousel** 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.

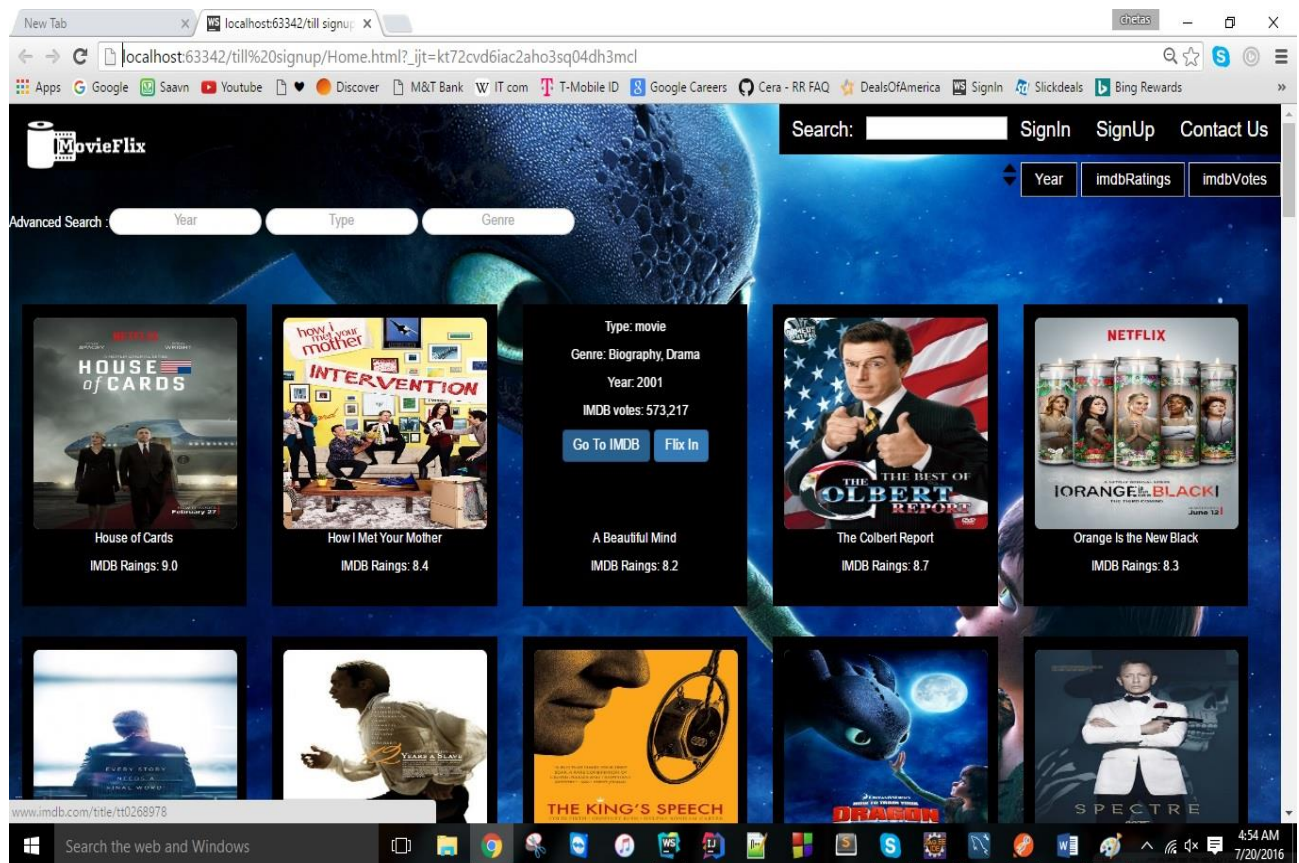


You can see all the movies in **card view**. You will be able to see poster of the movie and imdbRatings of the movie. On mouse hover, you will notice **flip animation**(This animation provides efficiency with the space. We can have double space- front and back) you will be able to see all other details as well as these two button options on back-side:

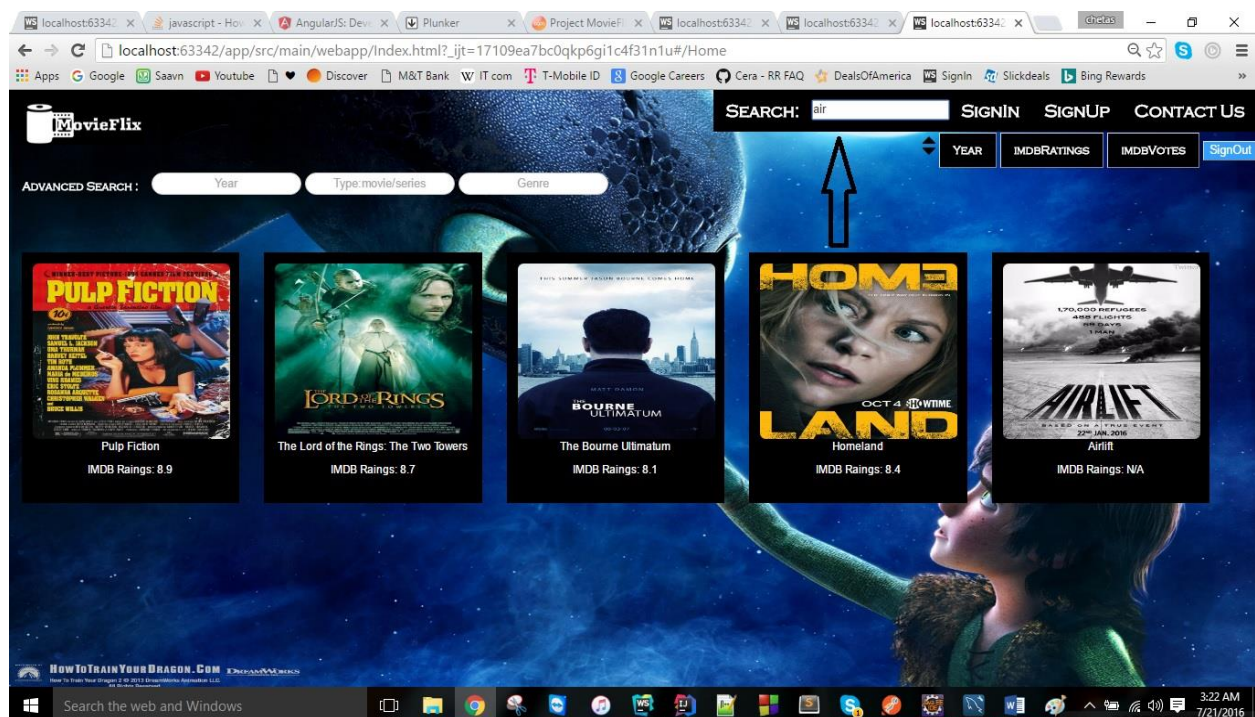
- (1) **Go To IMDB** : you will directly redirected to imdb page of that movie
- (2) **Flix In** : you will be able to see details of the movie in Modal View.



## Mouse-hover on MovieCard (Animation-Flip):

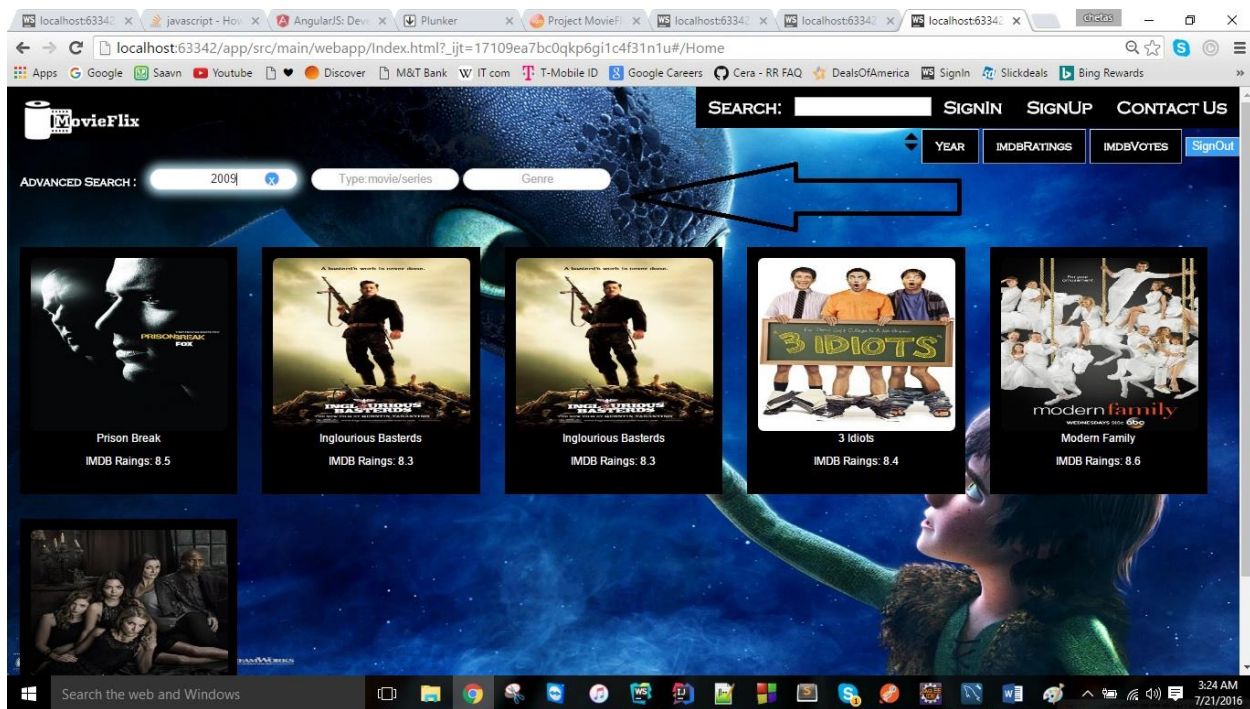


## global search:

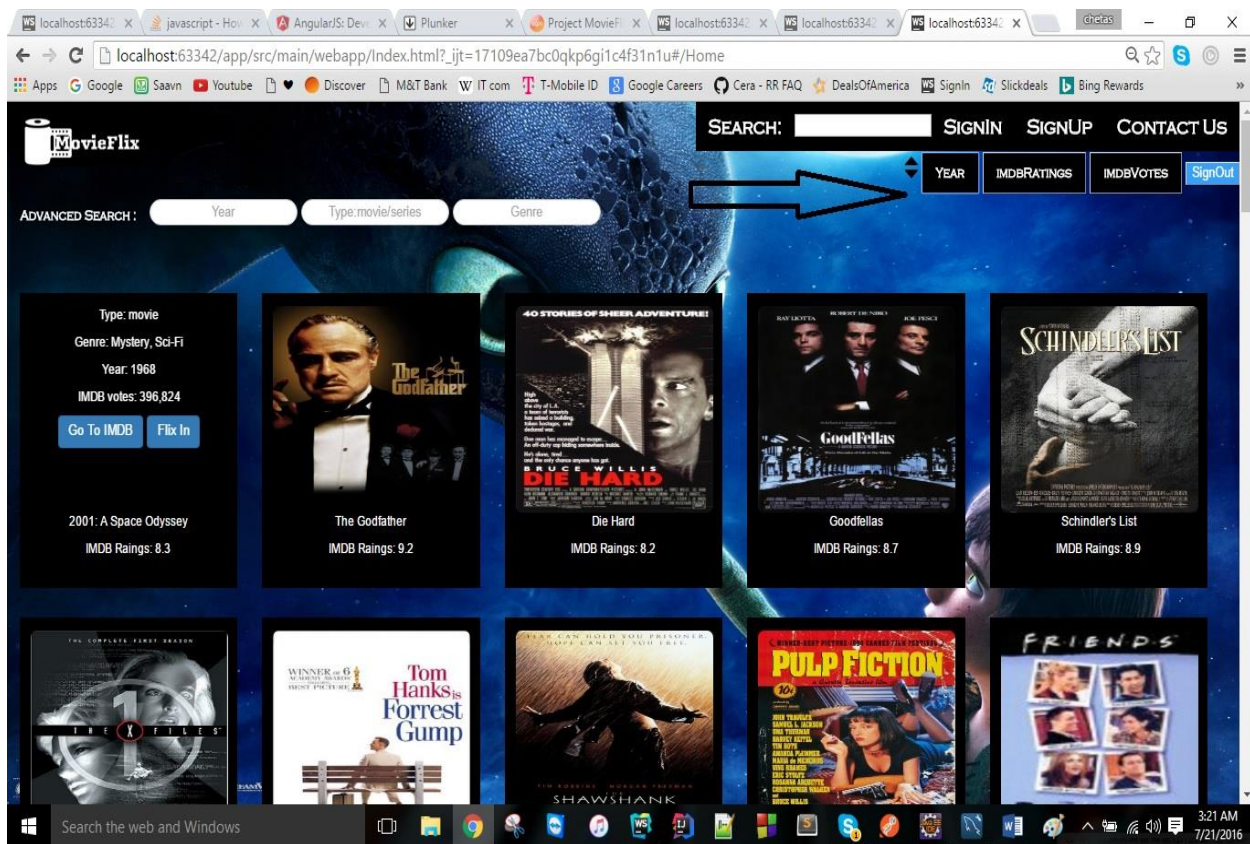




## Advance search by year (or type or genre):

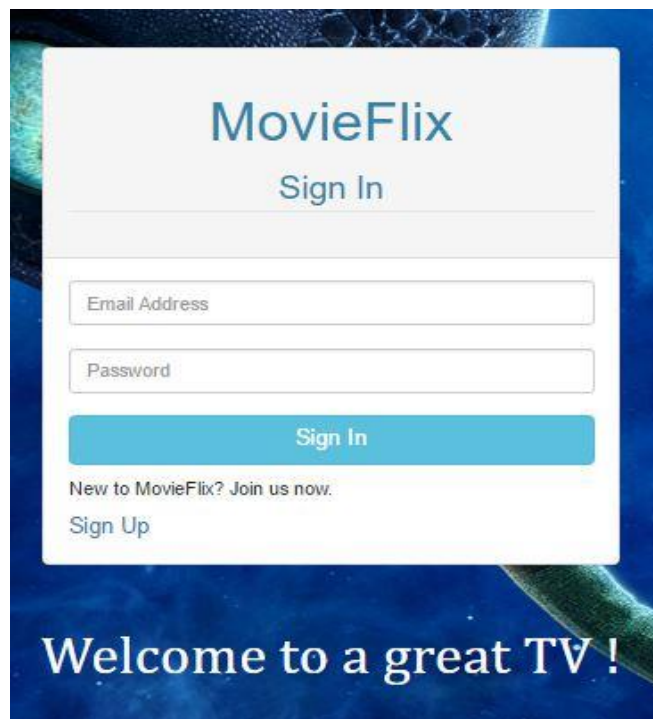
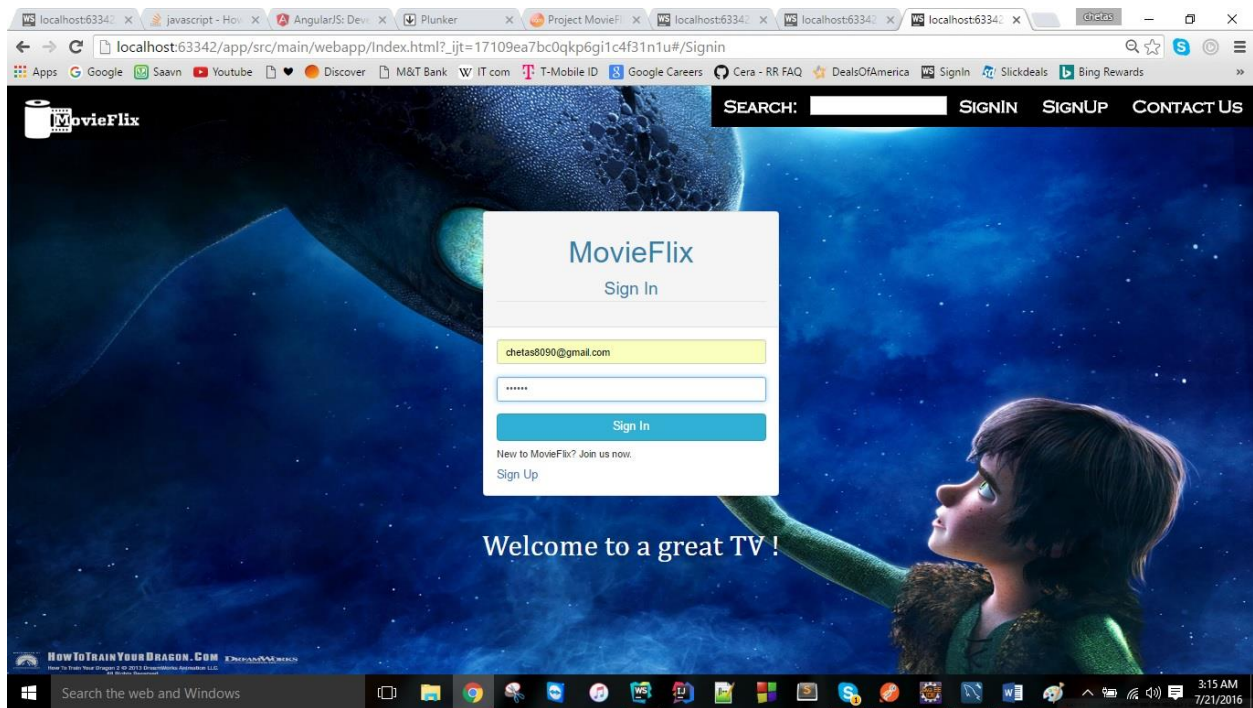


## Sort movies by (imdbVotes, Date, imdbRatings):



### 3. Signin.html:

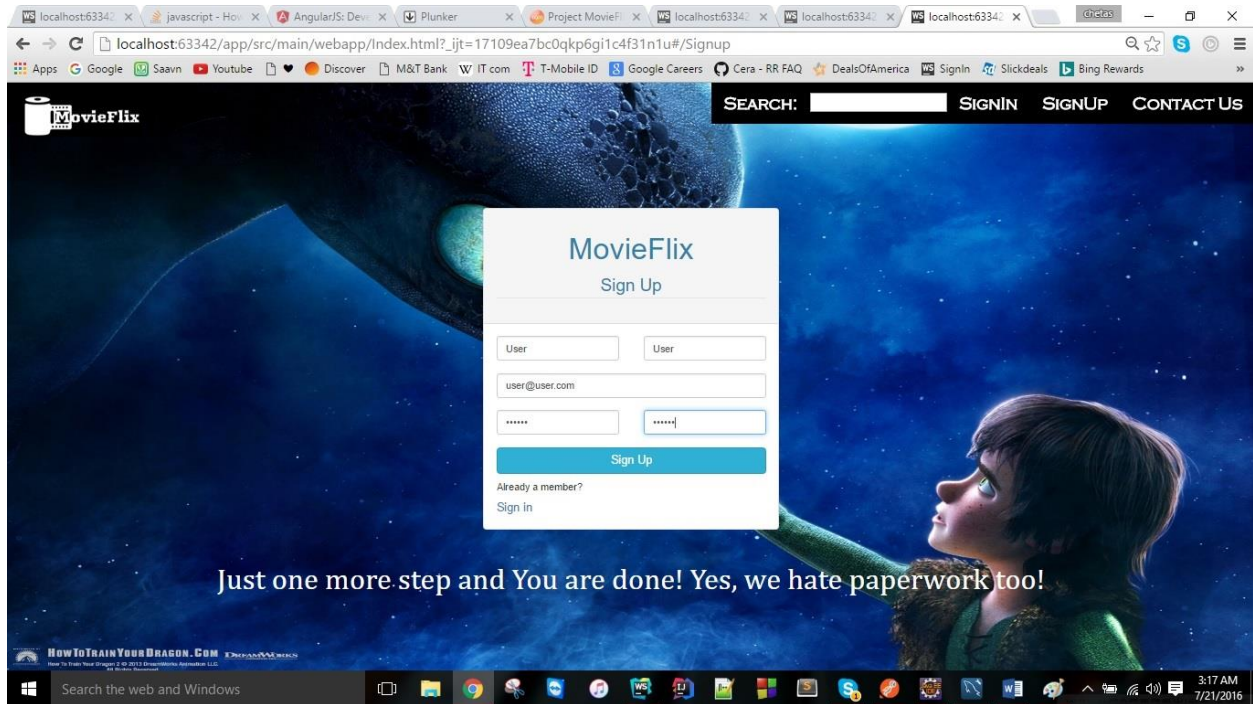
In this Sign-in page, You will be provided a form to fill in **email** and **password** to sign in.





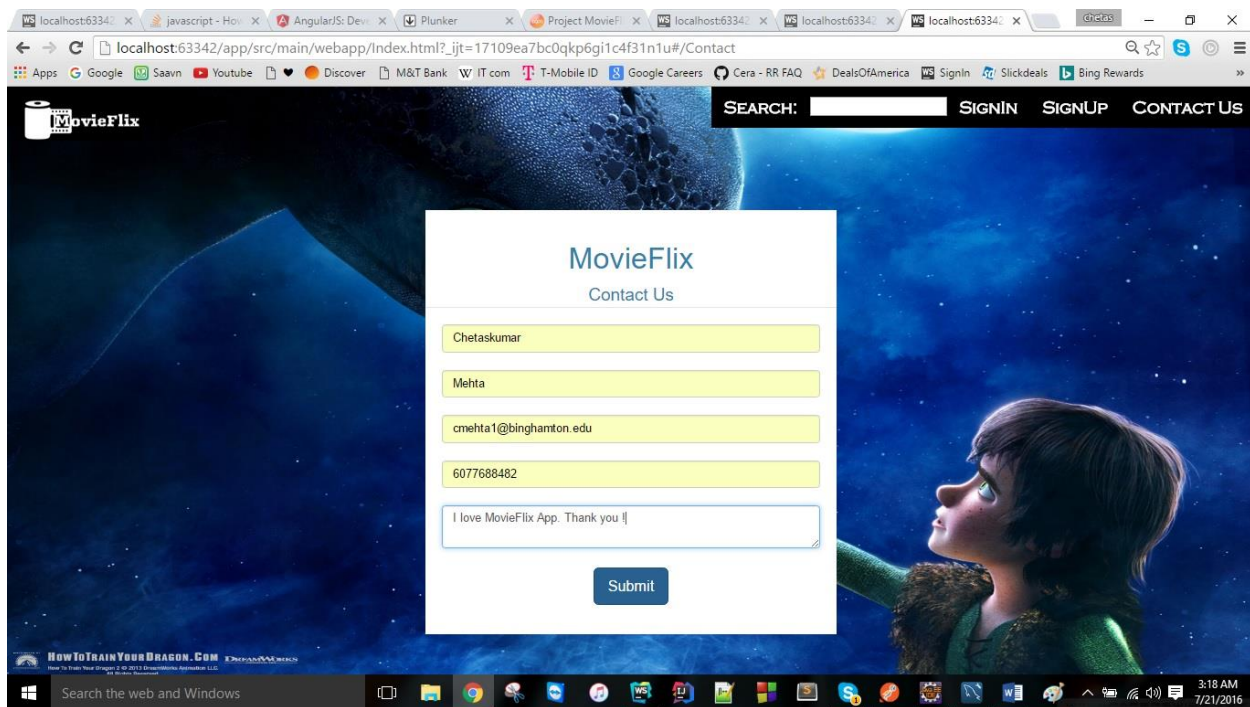
#### 4. Signup.html:

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

A close-up view of the MovieFlix Sign Up form. The form is white with a blue border. It has the MovieFlix logo at the top, followed by the text 'Sign Up'. Below this, there are four input fields: 'First Name', 'Last Name', 'Email Address', and 'Password'. The 'Password' field is followed by a 'Confirm Password' field. A large blue button labeled 'Sign Up' is positioned below the password fields. At the bottom of the form, there is a link that says 'Already a member? Sign in'.

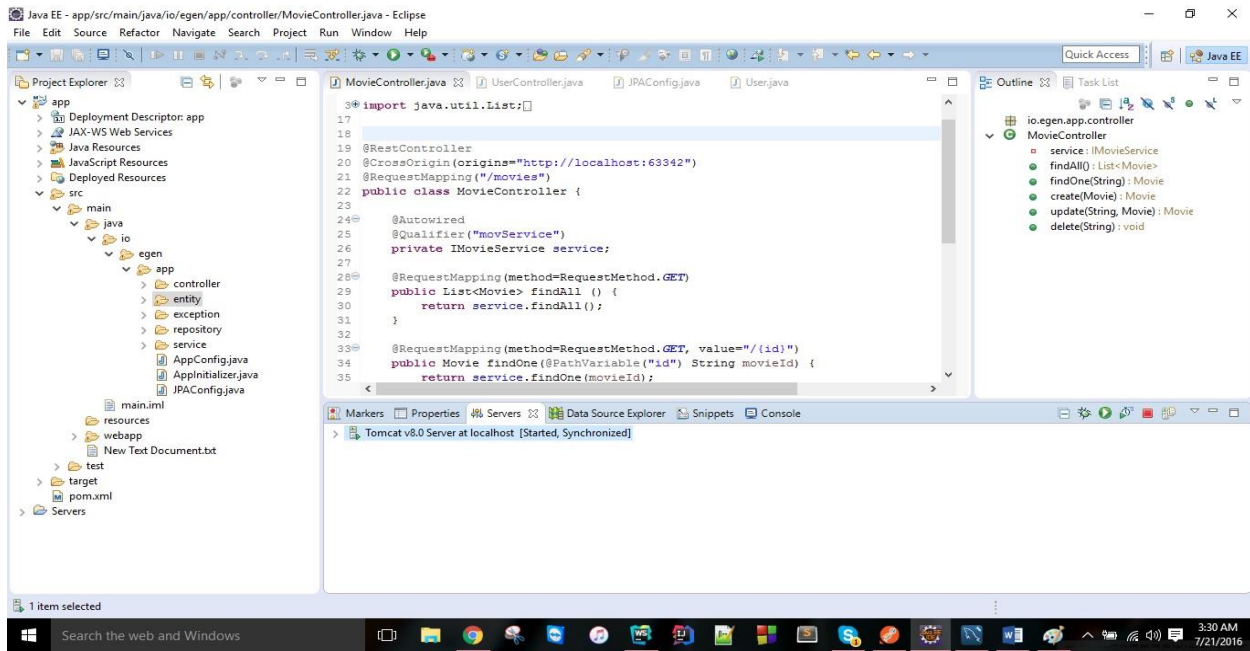
## 5. Contact.html:

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

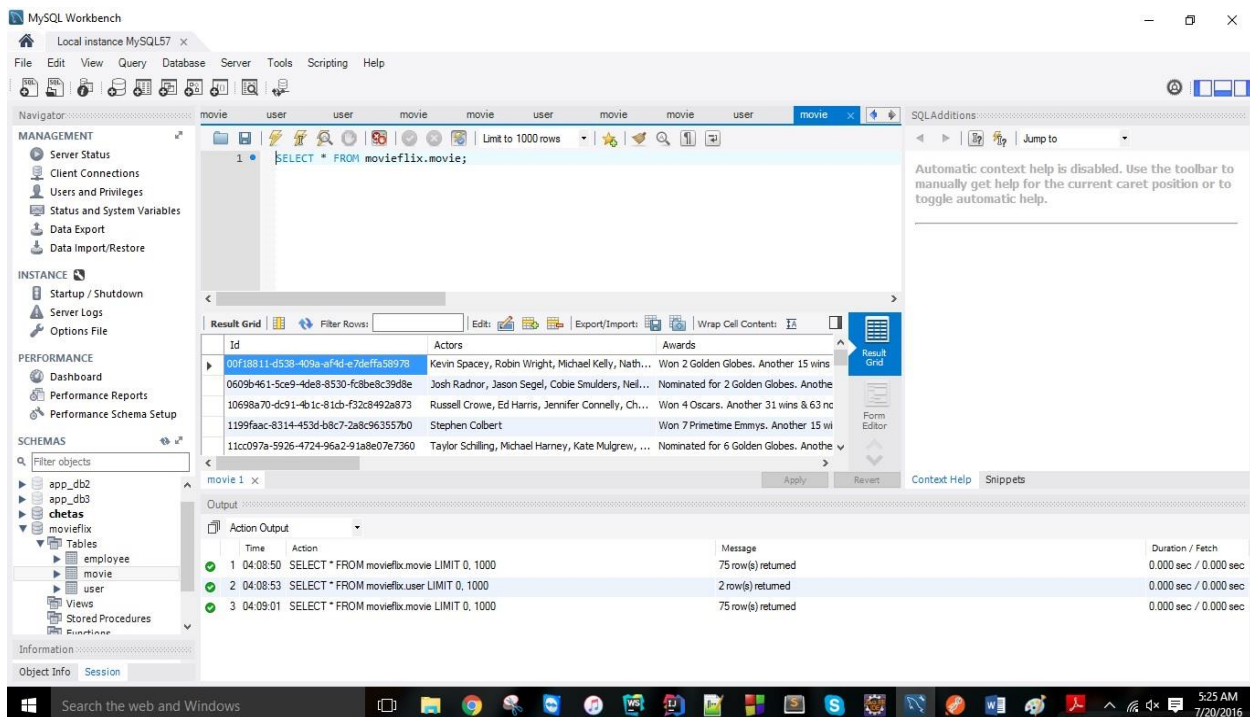
A close-up view of the 'Contact Us' form for 'MovieFlix'. The form is white with a blue border and is set against a dark blue background. It contains the following elements: the 'MovieFlix' logo and 'Contact Us' title; four input fields labeled 'First Name', 'Last Name', 'Email Address', and 'Phone'; a larger text area for a message with the placeholder text 'Enter your message for us here. We will get back to you within 2 business days.'; and a blue 'Submit' button at the bottom.

## Software/Tools used:

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

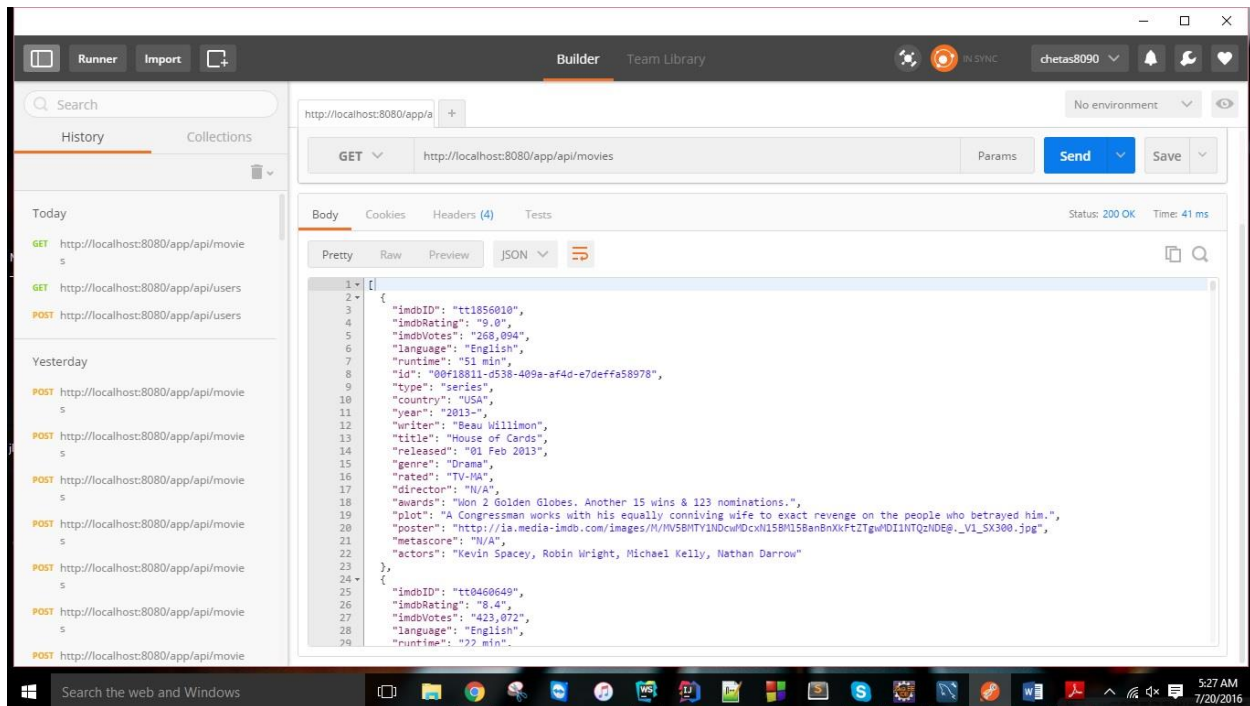


## Eclipse Mars (Tomcat Server used) and MySQL WorkBench:

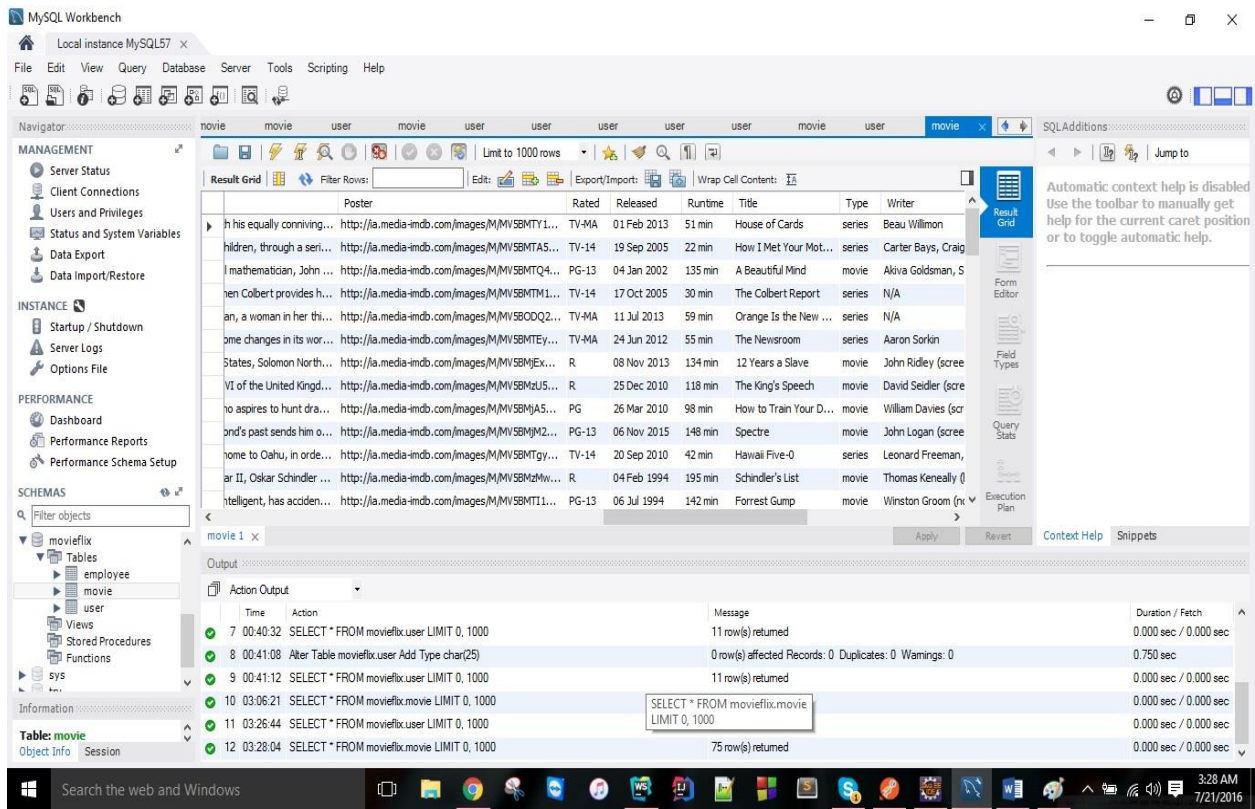




## Postman App



## Movie-Table in MySQL database schema



## UserTable in MySQL database schema

MySQL Workbench interface showing the 'user' table in the 'movieflix' database. The table structure is as follows:

Id	Email	FirstName	LastName	Password	Type
21180330-fc4f-40ac-a601-1e5d87513bea	sn@gmail.com	Sahil	Nyati	123	user
3c91a0b6-187d-4692-a821-86f76870994f	egen@egen.egen	Egen	egen	egen	user
9fdd4336-ae9a-4e26-afa7-d6b2d46f37fd	cmehta1@binghamton.edu	Chetaskumar	Mehita	123	user
e954bbe1-6f50-423c-8935-4da90beb9709	chetas8090@gmail.com	Chetas	Mehita	123456	admin

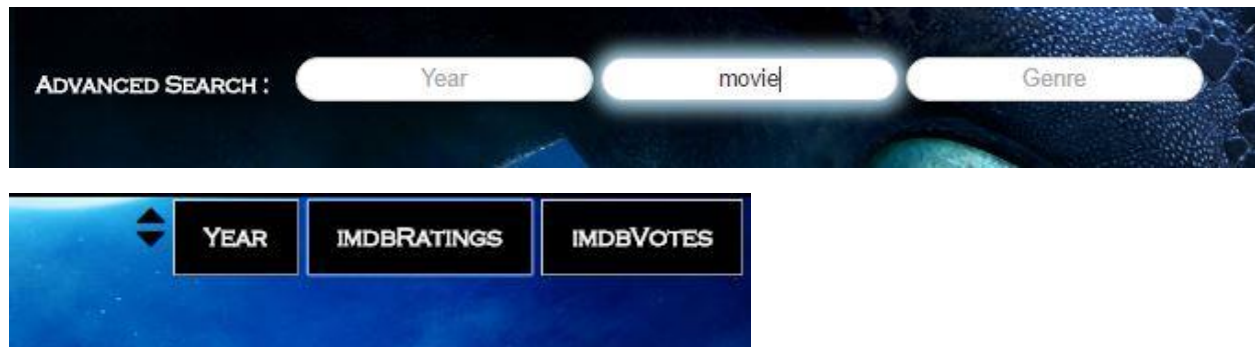
The 'Type' column is highlighted with a red circle, and a black arrow points to the 'admin' row. The bottom panel shows the 'Action Output' for the 'user' table, listing various SQL operations and their results.

## Features of this App:

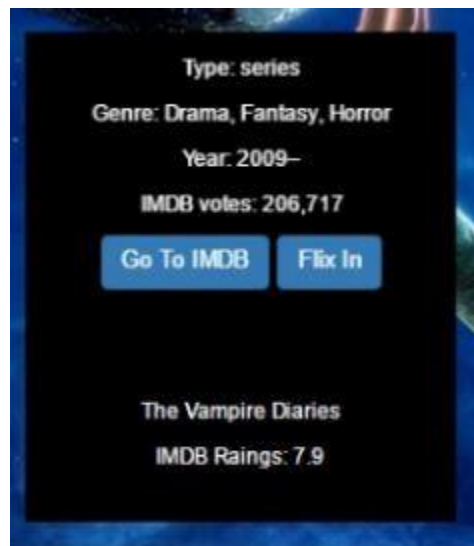
- As a new user, you can go to **Sign Up** page to get yourself registered for MovieFlix. (SignUp.html)
- Once, Sign up; you can **Sign-in** using your email id and password to access the Application – MovieFlix. (SignIn.html)
- We have induced a field named “type” in User table. As of now only **one 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:  
★★★★★☆☆☆☆

- 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: <b>movie</b>
Columns:
<u><b>Id</b></u>
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**