IMDB

Milestones:

Home page:

This is the first page of the website. The home page consists of advertisements, header or navigation bar, footer, films and TV series content.

* Advertisements

The advertisement layout is done with the help of JSP page and CSS style format.

Header and content is being allocated for advertisement.

Click on the advertisement and it is being redirected to advertisement website.

The position of advertisements are fixed.

* Footer

The footer page contains three parts: -- Contact us, help, and about us.

When we will click on contact us tab, it will give the details such as phone number, email id etc.

Second thing is that if we click on help tab, it will give frequent ask questions [FAQ] page like what are the possible questions you would ask.

And lastly about us tab where you can get the brief information about the site.

* The Navigation Menu will contain

a. IMDB Logo

b. Movies-

* + - 1. Top Rated Movies
      2. Currently Running Movies
      3. Upcoming Movies

c. TV Shows-

1. Top Rated TV shows
2. Currently Running TV shows
3. Upcoming TV Shows

1. Login link
2. Register link

Login and Registration:

Any new user can register. Registered users can rate movies and TV shows and add reviews for the same after logging using their credentials. Guest users can only view information related to any movies and TV shows. They cannot post reviews or rate.

* Login and Register JSP

In login JSP, registered users can login using userid/ email id and password. Validation will be provided if the user exists in the database or not.

For register JSP, new users can register using first name, last name, userid, password, email id, phone no. the information will be saved in the database.

* Login and Register Controller

For Login controller, validations will be checked and if correct, redirect to home and if wrong redirect to login page with proper error message.

Register controller, validations will be checked and if correct, redirect to home and if wrong redirect to register page with proper error message.

* Login and Register Service

Login and Register Service will use the repository for database access and will have necessary methods for data access and manipulation.

* Login and Register Repository

It access the database for basic CRUD operations.

* User pojo

This is a basic user pojo class having getters, setters, constructors and toString().

Add and View Film data:

Admin can add and view the information about movies and TV shows. Information include name, release date, end date, actors, genre, photo, synopsis, average rating,etc.

The information will also be stored in the database.

View can be in the form of a table.

Update and Delete Film data:

Admin can update and delete the information about movies and TV shows.

For update purpose, data is displayed in the table format where all the data is in the text box. Admin can update accordingly and click on save to store all the changes.

For delete purpose, data is displayed in the table format and there is an extra column containing checkboxes where Admin can select which ones to delete and click on save to record the changes.

Movies and TV shows view:

User can choose which movie or TV show to view from the list. The list is displayed after we choose the respective option from navigation bar or the content part on the home page.

After user selects a particular movie or TV show, information gets displayed.

Add Rating and Reviews:

Registered user can add reviews and provide ratings. Reviews gets added to the database for corresponding movies and TV shows. Ratings will also get stored in the database.

View Rating and Reviews:

Guest user as well as registered user can view the ratings and reviews for each movies and TV shows. After any registered user posts any review, it will be reflected in the same page. Average rating will be shown on the page.