|  |  |
| --- | --- |
| **User Story** | **URL API** |
| 1. As a new user, I want to sign up for the app so that I can access the app. | [POST] /movieflix/api/users |
| 1. As an existing user, I want to sign in the app so that I can perform my tasks. | TBD |
| 1. As an already signed-in user, I want to sign out of the app so that I can secure my access when I don't need it. | TBD |
| 1. As a user, I want to view the catalog of movies and TV series in the app, so that I can see all the content available to me. | [GET] /movieflix/api/movies |
| 1. As a user, I want to see TOP RATED MOVIES and TOP RATED TV SERIES (as per IMDB Rating) so that I can see which titles are most rated by IMDB users. | [GET] /movieflix/api/movies/type=[TYPE]&sort=[SORT\_ ATTR]  Here, TYPE can be TV/Movie.  SORT\_ATTR can be year/rating/votes |
| 1. As a user, I want to filter the catalog based on Type, Year, Genre fields or free text (kind of a Search Bar) so that I can find my title easily. | [GET] /movieflix/api/movies/type=[TYPE]&sort=[SORT\_ ATTR]  [GET] /movieflix/api/movies/year=[YEAR]&sort=[SORT\_ ATTR]  [GET] /movieflix/api/movies/genre=[GENRE]&sort=[SORT\_ ATTR]  Here, TYPE can be TV/Movie.  YEAR can be any year.  GENRE can be any genre.  SORT\_ATTR can be year/rating/votes. |
| 1. As a user, I want to sort the catalog by IMDB Ratings, Year, IMDB Votes so that I can see them in an order. | [GET] /movieflix/api/movies/type=[TYPE]&sort=[SORT\_ ATTR]  [GET] /movieflix/api/movies/year=[YEAR]&sort=[SORT\_ ATTR]  [GET] /movieflix/api/movies/genre=[GENRE]&sort=[SORT\_ ATTR]  Here, TYPE can be TV/Movie.  YEAR can be any year.  GENRE can be any genre.  SORT\_ATTR can be year/rating/votes. |
| 1. As a user, I want to view more details about the title like Director, Actors, Plot, IMDB Rating etc, so that I can get familiar with it. | [GET] /movieflix/api/movies |
| 1. As a user, I want to view the average ratings (apart from IMDB Ratings) on a title so that I can see if other users like this title. | [GET] /movieflix/api/ratings?movieId=[M\_ID]  Here, M\_ID is the movie Id corresponding to the movie whose average user rating user wants to see. |
| 1. As a user, I want to rate a title out of 5 stars, so that I can provide my opinion about the title to other users. | [POST] /movieflix/api/ratings?userId[U\_ID]&movieId=[M\_ID]  Here,  M\_ID is the movie Id corresponding to the movie.  U\_ID is the user id of the user who is rating.  Rating is unique for a particular user, movie combination. |
| 1. As a user, I want to view comments by other users on a title, so that I can read others' review about it. | [GET] /movieflix/api/comments?movieId=[M\_ID]  Here, M\_ID is the movie Id corresponding to the movie whose comments user wants to see. |
| 1. As a user, I want to comment on a title, so that I can provide my review about the title to other users. | [POST] /movieflix/api/comments?userId[U\_ID]&movieId=[M\_ID]  Here,  M\_ID is the movie Id corresponding to the movie.  U\_ID is the user id of the user who is commenting. |
| 1. As a user, I want to navigate to IMDB page of a title so that I can view other details as well. | [GET] /movieflix/api/movies  Url returns movie attributes including imbd page link. |
| 1. As an admin, I want to add a new title, so that I can keep the catalog updated. | [POST] /movieflix/api/movies |
| 1. As an admin, I want to edit details about an existing title so that I can correct its details. | [PUT] /movieflix/api/movies |
| 1. As an admin, I want to delete an existing title, so that I can remove outdated titles from the catalog. | [DELETE] /movieflix/api/movies/ movieId=[M\_ID]  Here,  M\_ID is the movie Id corresponding to the movie. |