

# Cinema A to Z

## Overview:

Ever felt that there is so much content (TV Shows, Movies, Anime...) to consume and not enough time? And there are oh so many websites which users have to visit separately to check the ratings or reviews.

Build a one stop user-friendly solution (Web application/Android) which will help the user by giving all the ratings, cast, category/genre, user reviews, platform and so on given the title of a Movie/TV show.

## Features of the platform to be built:

- Should be able to display data for Movies and TV shows. The user should be able to search based on the title.
- The platform should have a user login. The user should be able to have 3 lists **(mandatory)**
  - To watch movies/ TV shows
  - Watched movies/ TV shows
  - Liked/ favourites
- Features of movie/TV show to be displayed to user **(Mandatory)**:
  - Ratings (from all platforms)
  - Plot
  - Language
  - Similar Movie/ TV Show
  - Year of release
  - Duration
  - Genre
  - Cast
  - User reviews
    - Limited number of reviews to be collected from each platform
    - User reviews should not be all good or all bad. Take reviews which rate the movie/TV show the lowest and the highest from all the websites.
  - Platform (where to watch)
- To get more clarity you can explore the pages mentioned in Tech Stack for web scraping

## Tech Stack:

1. Platform - Django (Recommended)
2. Database - MySQL, PostGreSQL (Recommended)

3. For web scraping - IMDb, Rotten Tomatoes, Metacritic (**Mandatory**)

## Documentation:

It is **mandatory** to maintain a Github repository for this project. All you properly documented code should be present in the repo. It should also have a proper README file.

## Bonus (not mandatory):

The home page is the first page the user will see. Hence make it as attractive as you can. You can include:

- Dynamic content based on ratings and genre (Updated at frequent time intervals)
  - For eg: Top 10 Horror movies rated by IMDb
  - Movie recommendations based on user activity