

Media Tracking Application Vision Statement

Overview of the app:

The Show/movie Tracking web app is designed for users who do not have streaming subscriptions but would still like to know about upcoming movies/TV shows. The web app provides an in-time notification up to their preference, recommends trending shows on major streaming platforms like Netflix, Prime, etc., and gives users a thread-like comment place that allows users to develop deep discussions to share their thoughts with friends or people who are also into the shows. It also functions as an integrated hub that saves users the trouble of jumping from one platform to another.

User type definition, what the users should do with the app:

Users can add their favourite shows to a watch list and receive updates about new seasons and episodes. The notifications can be customized in terms of frequency and method of communication according to the user's preferences. Based on their tags, users will also be receiving personalized show recommendations. In addition, the website offers a personalized experience, enabling interactions like comments and discussions with fellow users directly under each show or movie. To summarize, our website is a platform that allows customers to rate shows, stay informed about release dates, and immerse themselves in a comprehensive show-tracking experience.

Give different types of users access to certain parts of the app/least privilege principle:

Administrators and users will have different types of access. For example, users will be able to comment, rate, subscribe, and discuss shows/movies with other users. Administrators manage user accounts, restrict/unrestrict access, and import data from content distribution centers.

What does each part of the app do:

Users can sign up for an account using their email, username, and password. The app will send a verification email to the new user to verify their account. There will be a "Forget My Password" link to reset their password. In this case, the user can type in their email and the app will send an email telling them to reset their password.

After logging in, users will be able to see recommended/high-rated shows/movies from different content distribution centers on different tabs. Users have the option to link their content provider (e.g. Amazon Prime, Netflix, Hulu, etc.) to this app, tracking their recommendations for easier convenience.

Watchlists can be made to sequence movies the user will be watching. These can be modified to the users' preference and the users can make multiple of them. Subscriptions on shows/movies will be available with in-app/email notifications to remind users when they come out.

Unique feature/selling point:

This application will feature a forum where users can rate, discuss, and critique movies they have watched. Personalized graphs will be created depending on the users' watch history.

Success Criteria:

There are three indicators to evaluate the performance of our project. First, if the users have recommended this application over their current show/movie tracking app by filling out a survey. Second, the ratio of users who refer this application to their friends. Third, the percentage of users who have been using the app.