



PopcornPicks

Group 36

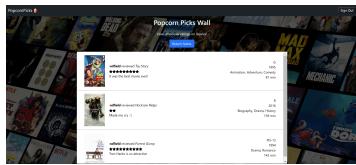
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Why PopcornPicks?

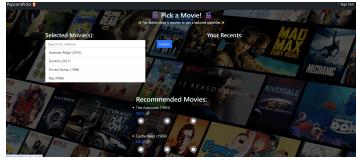
PopcornPicks is your go-to movie recommender, designed to make movie selection effortless and fun! With lightning-fast recommendations tailored to your preferences, it's perfect for movie buffs who want personalized suggestions in seconds. It's simple to set up, easy to use, and offers comprehensive support for a wide variety of movie genres. Plus, with built-in sharing options, you can easily send recommendations to friends and family.



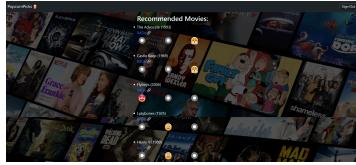
- Reviews.** Users can leave a review on movies that they have watched. This includes a rating out of 10 stars and a message.



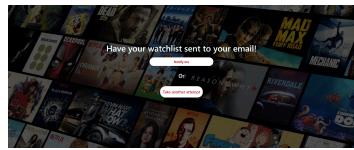
- New feature: Wall.** Users can now also view other users' reviews on movies. These reviews are displayed on the Wall and include the movie poster.



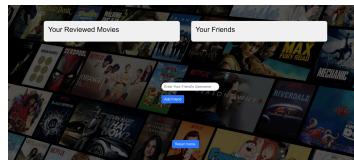
- Tailored Suggestions.** Users can submit up to 5 movies that they enjoyed and receive a list of 10 movies to add to their watch list.



- Users can then select whether they have seen the movie and, if they did, then indicate if they enjoyed the movie or not.



- The application also supports sending the watchlist to your email to keep track of the movies that you have seen!



- New feature: Friends.** Users can now invite friends by username and see their reviewed movies.



- New feature: Accounts.** Users can now create accounts that persist their data. This allows for things like reviews to be saved!

Tech Stack

- It uses Flask for backend and PostgreSQL as a Database.
- HTML, CSS, JavaScript, jQuery and Bootstrap were also used for the frontend.
- For testing, the built-in testing python framework called unittest was used.



Demo

Click the link or scan the QR code below to view a live demo of PopcornPicks features, new and old!



<https://youtu.be/qaiXREQdHi4>

Future Scope

Improve user profiles

- The user profile page is not user-friendly. Plus, it needs manual refresh to see some updated states.
- We plan to make this user interface more engaging.

Integrate with popular streaming services

- Currently, the recommendation system is not integrated with some popular streaming services like Netflix.
- So, we want to add this feature and provide real time availability information.

Improve recommendation engine

- We want to improve the recommendation system by using an advanced machine learning model to provide more accurate movie suggestions.

Github Repo



<https://github.com/brwali/PopcornPicks>