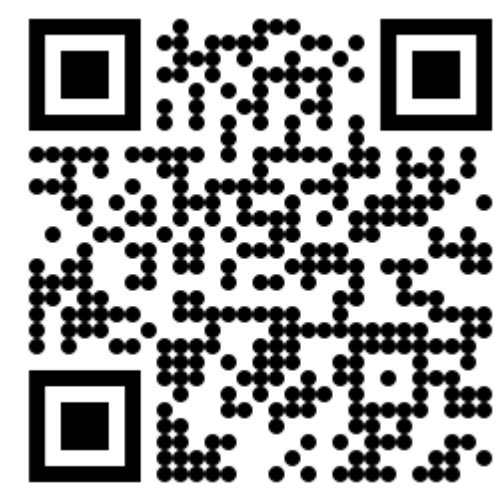


# MOVIE RECOMMENDER

Watch movies that match your taste!



## WHAT DO WE DO?

Discover your next favorite movie with our personalized recommendation system!

We analyze your preferences and suggest films tailored just for you. From classics to the latest releases, let us help you find the perfect movie to watch next!

## NEW FEATURES

1. Implemented **user authentication** by developing a registration and login page.
2. User can **like**, **dislike**, or **add to watchlist** for any movie recommended.
3. Integrated a database using **SQL alchemy** to store user related data and movies.
4. Enhancement of the **user interface**.
5. Integration of **YouTube API** to provide **trailers** for the recommended movies.

## TEST CASES

**19 tests with 100% code coverage:** this is something to further expand on and is a great way to learn about the importance of testing!

## FUTURE ENHANCEMENTS

1. **Improving UI/UX** to ensure navigation bar buttons work and whole website looks more professional.
2. **Update user profile page** to store and display likes, dislikes, and future watchlist in a better way.
3. **Remove broken thumbnails** of movie posters by replacing with an actual image if poster not available from database.
4. **Scrape movie data** from the web instead of relying on a static store of data ensuring information from newer movies is available.
5. **Solve login/Registration bugs** to ensure account creation is smooth, and send email to user upon account creation.
6. **Improve recommendation algorithm** to ensure better recommendations that are not in users already watched movies.

## TECH STACK

