

POPCORNPICKS

Your LLM-Based Movie Assistant

Tired of endlessly scrolling through movies? Try PopcornPicks, your personal assistant that opens the door to a world of cinematic experiences. Discover movies tailored to your emotions, mood, or situation, and enjoy a smarter, more personalized way to find films.

Why PopcornPicks is Better

Powered by the Best

Combining powerful LLM-based recommendations with cutting-edge technology.

Person-to-Person

Connect and chat with fellow movie lovers in real-time.

Stay Updated

Automatically receive the latest movie recommendations.

Easy to Build

Developed using CSS, HTML, JavaScript, Python, Flask, and SQLite for seamless integration.

Key Features & Milestones

Emotion, Mood, and Context-based Recommendations

Get movie suggestions that match your feelings and situations, powered by LLM-driven analysis.

Smart Suggestions Using Chat History

Receive movie recommendations based on your previous chats and preferences.

Private Chat Rooms

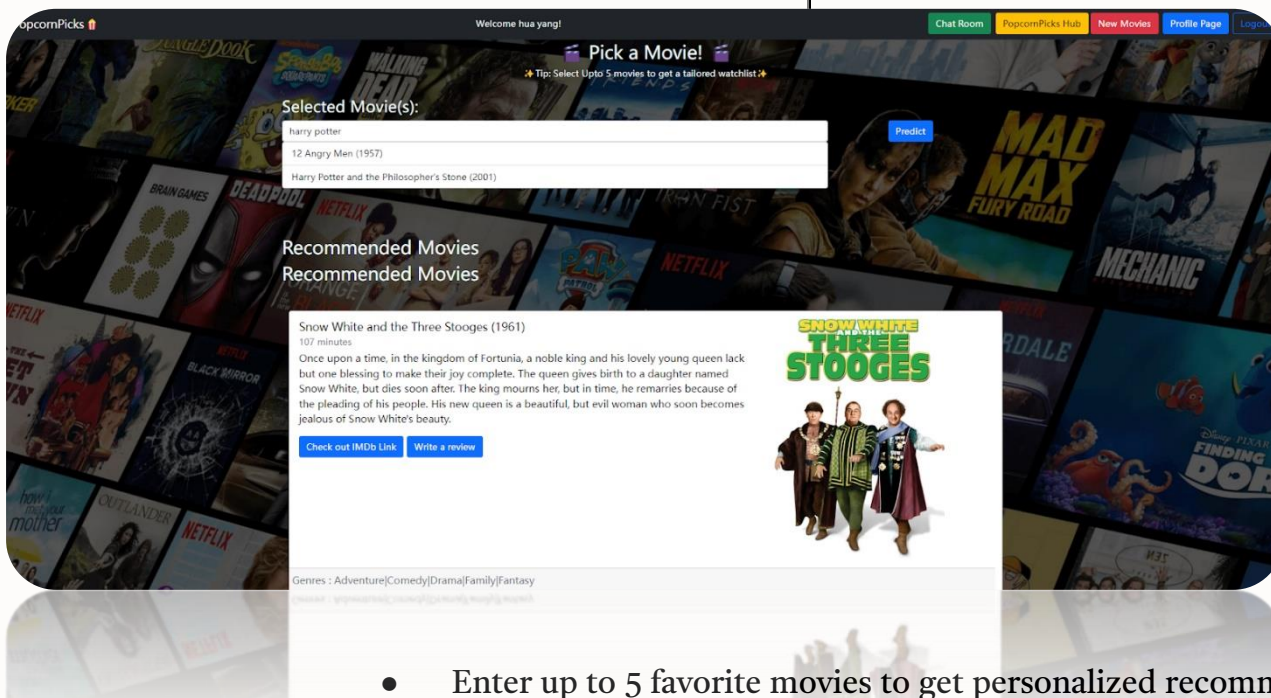
Exclusive, invite-only chat spaces for personalized movie discussions.

PopcornPicks Test Suite

The "PopcornPicks" test suite includes 26 test cases, ensuring functionality and stability across key areas:

- **Chat Room:** Tests for establishing/tearing down connections and broadcasting chats
- **Recommender System:** Tests for inputting comedy, cartoon, action, and multiple movies
- **Search Feature:** Tests for different keywords, including type, incorrect input, and year
- **Utility Functions:** Tests for storing watch history, creating colored tags, and sending notifications

Tech stack Used 🧑 :



Use Guide

- Enter up to 5 favorite movies to get personalized recommendations.
- Chat with others who share your taste in movies.
- Discover the latest movies with updates from TMDb.
- Save your watch history by signing up for an account.

Repo Link



Boast Test



Contact Information For more intriguing ideas or problems, please contact Group 7 !!!