

Group 83

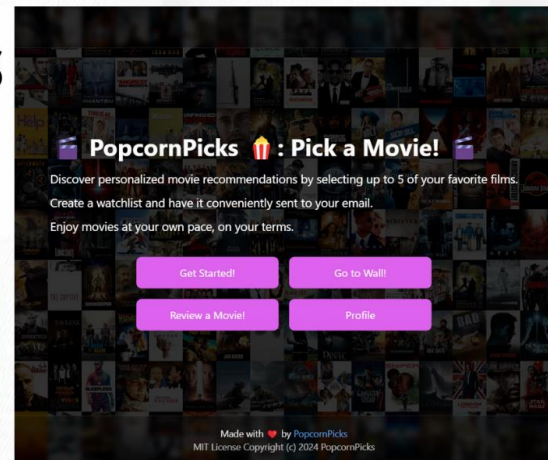
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POPCORNPICKS

Your Ultimate Destination for Movie Recommendations

PROJECT OVERVIEW

- PopcornPicks is an advanced movie recommendation platform designed to offer more than simple suggestions.
- With an extensive and constantly expanding movie library, plus an intelligent recommendation engine, PopcornPicks seamlessly guides users toward films that align with their unique tastes.
- Featuring a user-friendly, visually appealing interface, PopcornPicks enhances the discovery experience for both casual viewers and dedicated movie enthusiasts, making it the ultimate tool to elevate your cinematic journey.

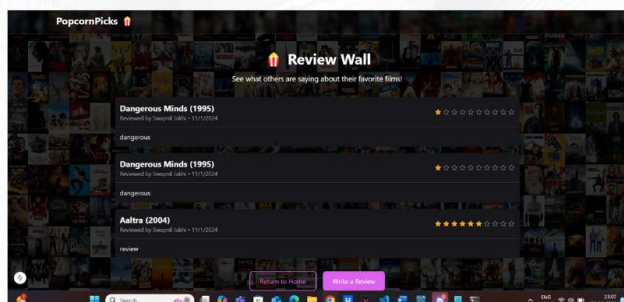


LATEST UPDATE

- **Revamped UI:** The UI is now fully modular owing to its implementation being done in Nextjs using typescript, replacing HTML templates to create a smoother, more interactive user experience across core features such as login, signup, reviews, and recommendations.
- **AI-Powered Recommendations:**
 1. Fast and Accurate: The AI delivers personalized, real-time movie recommendations.
 2. Adaptive System: Tailors suggestions based on user actions (like/dislike, watch status), continually improving with feedback.
- **Email Notifications:** Users can opt to receive personalized movie recommendations directly in their inbox.
- **Enhanced User Accounts:** Secure account creation and login. User profiles with social features to connect with friends and share reviews.
- **Exposed flask endpoints:** Flask app has exposed APIs which provide affordances for integration with varied types of front-end including mobile front-ends which in turn enables cross-platform syncing.

FUTURE SCOPE

- **Advanced AI Recommendation System:** Deeper Personalization: Implement more refined algorithms to capture subtle patterns in user preferences, delivering increasingly precise movie recommendations.
- **Movie Plot Summaries:** Each recommendation could come with a brief synopsis, giving users an overview of the plot to help them decide more quickly.
- **OTT Platform Availability:** Indicate where each recommended movie is available for streaming, allowing users to jump directly to their preferred platforms (e.g., Netflix, Amazon Prime, Disney+, etc.).
- **Enhanced User Interactions:** Enable users to rate recommendations, add them to a watchlist, or set reminders for upcoming releases on their favorite platforms.
- **Creation of mobile front-end:** Create mobile app for both the platforms- IOS & Android



REPO



DEMO

GIT REPO link: <https://github.com/SE-Fall-24-4GPA/PopcornPicks>