NC STATE
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Popcorn Picks
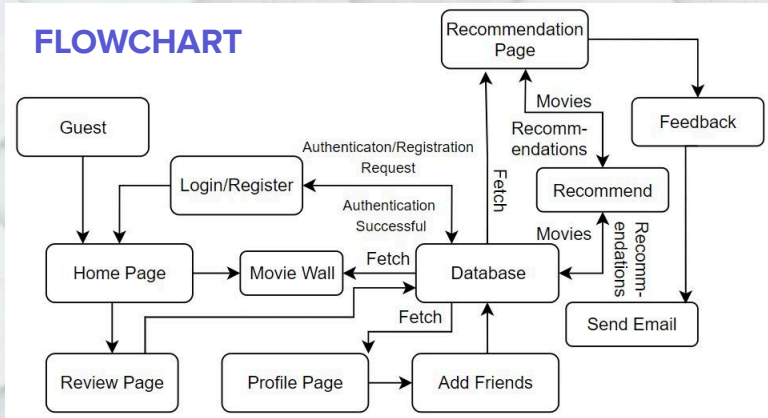*Your Movie Recommender!*

INTRODUCTION

- PopcornPicks is a platform for movie recommendation that curates a tailored list of 10 movie predictions based on the user's preferences.
- Users can input their favorite movies, and PopcornPicks will provide the best picks based on the selected movies.
- Furthermore, users can add friends and view the movies reviewed by their friends.
- Additionally, PopcornPicks lets users gain info about similar genre recommendations via email, categorizing user watching experience.

USER WORKFLOW

- The website offers a flexible account page where existing users can sign in directly or register as new users or continue as guests.
- Users can securely save movie reviews and recommendations after account creation, as the passwords are stored securely with encryption in the database.
- Users can provide feedback for the movies after selecting at most 5 movies.
- Users can send their movie feedback to anyone via email.
- Users can add friends, and view a list of movies reviewed by friends.
- Users can interact with other users, by viewing a community-sourced wall of recent movie reviews.

FLOWCHART

FUTURE ENHANCEMENTS

- Improved recommendations based on actors & directors, rating, or genre-specific preferences.
- Updated recommendations based on feedback: Liked, Disliked, or Yet to Watch.
- Dedicated watchlists to save the movies for the user to watch later, personalizing the user experience.
- Profile Page Customization.
- Movie Recommenders' Forum for discussing biased opinions on a movie.
- Enhanced user interactions using ReactJS.
- Trending option in the movie wall based on the amount of recent reviews for a movie.
- Website badges for weight of awards while recommending a movie.

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Technology Stack