

# Movie Recommender

Group 39

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CineVerse : Your Movie Night,  
Simplified

Tired of wasting time choosing a movie with friends? With CineVerse, your perfect movie is just a few clicks away. Say goodbye to indecision – grab the popcorn and dive straight into the action!

Smart Movie Recommendations:

CineVerses’s AI algorithm tailors suggestions based on your prederences, making movie night hassle-free.

Personalized Profiles:

With user authentication, enjoy customized recommendations that suit your taste.

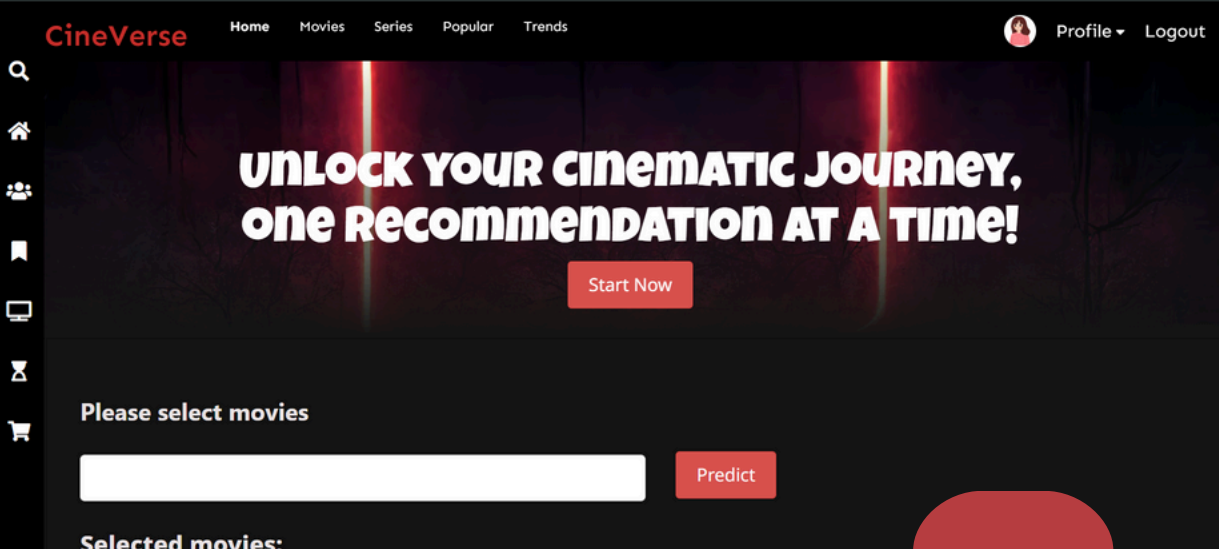
Streamline your movie night experience with CineVerse, where choosing a movie is as enjoyable as watching one.



Github Repo



Demo



Hmmm.....What about a better version ?

Incorporating Genre-Based Recommendations:

Add genres as an additional filter to refine recommendations.

Streamline Personal Profile UI:

Improve the UI by organizing liked movies in a clear, structured format for a more visually appealing experience.

Friend Profile Exploration:

Allow users to check out friends’ profiles to discover movies they’ve liked or watched, fostering a social and collaborative viewing experience.

React Integration for Flexibility:

Implement the system using React for easier updates and modification, ensuring smooth future enhancements.

Expanded Feedback Options:

Introduce a new “Not Interested” option during feedback to help fine-tune future recommendations and exclude undesired movies.

TESTS.....How to prevent the system from breaking !

To prevent the recommendation system from breaking, thorough testing with a variety of inputs is crucial, particularly for the machine learning model. The model is rigorously tested using up to 15 movies from diverse genres and styles to ensure robustness.

The goal of these tests is to verify that the system consistently delivers the most relevant movie recommendations based on user preferences. Whether it’s matching a specific movie style or recommending films from the same cinematic universe, every scenario is tested to guarantee the best user experience.