

# Movie Recommendation Website

The Movie Recommendation Website is a web application that allows users to discover trending movies and receive personalized movie recommendations based on their location. The website integrates two APIs, **The Movie Database (TMDB) API** and the **Geolocation API**, to provide a seamless movie browsing experience.

## Functionalities:

**Trending Movies:** The website displays a list of currently trending movies, showcasing popular movies among users.

**Personalized Recommendations:** Users can enter their location to receive movie recommendations tailored to their region. The recommendations are based on genre preferences.

**Movie Details:** Each movie displayed on the website includes details such as title, release date, category, and rating.

**Movie Trailer:** If available, a mini player is provided to play the movie trailer for an enhanced browsing experience.

## APIs Used:

**The Movie Database (TMDB) API:** The TMDB API provides access to a vast collection of movie data, including information about movies, genres, and trailers. The website will utilize the following endpoints:

Trending Movies: <https://api.themoviedb.org/3/trending/movie/week>

Discover Movies: <https://api.themoviedb.org/3/discover/movie>.

**Note:** And more endpoints may be included if needed.

**Geolocation API:** The Geolocation API is used to retrieve the user's location information, which is used to provide personalized movie recommendations based on the region.

## Technologies Used

The Movie Recommendation Website is built using the following technologies:

Node.js: Runtime environment used for server-side development.

Express: Used to build the server and handle routing.

Pug: Template engine for writing HTML templates.

Fetch: HTTP client used to make API requests from the server.