**Movie Recommendation System**

**Overview**

This is a movie recommendation system built using machine learning techniques and Python libraries such Scikit-learn & NLTK. The system provides recommendations based on user preferences. Its recommend top five movie. Which is similar to the input. Additionally, a web interface is implemented using the Streamlit library, making it easy for users to interact with the model.

**Features**

* Movie recommendations based on user input.
* Natural Language Processing (NLP) techniques using NLTK.
* Interactive web interface using Streamlit.
* Uses IMDB dataset for movie recommendations.

**Installation**

To run this project locally, follow these steps:

**Prerequisites**

Make sure you have Python installed (preferably Python 3.7 or above). Install the required libraries using:

pip install numpy pandas scikit-learn nltk streamlit

**Clone the Repository**

git clone https://github.com/yourusername/MovieRecommendSystem.git

cd MovieRecommendSystem

**Run the Streamlit App**

streamlit run app.py

**Usage**

1. Open the web application in your browser.
2. Enter a movie name or select preferences.
3. The system will generate movie recommendations based on the input. & it recommend top five movie

**Technologies Used**

* Python
* Machine Learning (Scikit-learn)
* NLTK (Natural Language Toolkit)
* Pandas & NumPy
* Streamlit (for web interface)
* Html

**Future Enhancements**

* Improve recommendation accuracy with deep learning.
* Add user authentication.
* Expand dataset for better recommendations.

**Contributing**

If you'd like to contribute to this project, feel free to fork the repository and submit a pull request.

**License**

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**Contact**

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