

Building a personalized movie recommendation system using the Self-Attentive Sequential Recommendation (SASRec) model combined with a generative AI-based advisory chatbot.

Tran Duc Canh

Abstract: This topic focuses on building a personalized movie recommendation system to meet the diverse needs of users. To solve the complex recommendation problem, the topic applies the Self-Attentive Sequential Recommendation (SASRec) model combined with a consulting Chatbot based on generative AI. The goal is to enhance the quality of experience and recommendation performance by optimizing the model based on individual user characteristics. Expected results include an efficient system capable of learning from user interaction history and providing suitable advice, contributing to the advancement of artificial intelligence technology in the entertainment field.

Keywords: Movie recommendation system, SASRec, advisory chatbot, generative AI, user experience