

AI-integrated book-selling website with book recommendations

Ta Thi Thuy Hien

Abstract: This is a study on developing a book-selling website with automatic recommendation capabilities based on artificial intelligence (AI). The topic aims to solve the problem of selecting suitable books for users by analyzing their shopping behavior and reading trends. The goal is to build an AI system that can learn from big data, providing personalized recommendations to improve user experience and increase sales revenue. The research method includes synthesizing scientific principles of AI combined with practical implementation on a web platform. Expected results will demonstrate the effectiveness of the AI system in providing book recommendations, while contributing to the development of recommendation technology in the e-commerce field.

Keywords: AI, auto-suggestion, book-selling website, personalized recommendation system, artificial intelligence