

Building a digital library management website for the University of Information Technology & Communication with AI Chatbot application in Book Recommendation.

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Abstract: In the context of increasingly developed informatization, building a digital library management website has become an urgent need at the University of Information and Communication Technology. This project aims to design and implement a digital library management system with book recommendation features through an AI Chatbot, solving the problem of effective information retrieval for students and lecturers. The research method applies a combination of library management theory and experimental application of AI technology in user interaction. The project not only provides a more convenient reading experience but also makes a significant contribution to the process of automated learning.

Keywords: Digital library management website, AI Chatbot, Book recommendations, Information technology, University of Information Technology and Communication