

Building an integrated library management system with AI Chatbot for search and consultation support.

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Abstract: In the context of the increasing demand for fast and accurate information retrieval, this topic focuses on building a library management system integrated with an AI Chatbot to enhance the efficiency of library search and consultation services. The project aims to develop a modern technological solution that combines traditional library information management systems with artificial intelligence (AI) technology to provide automated support services for readers. The research methodology includes requirement analysis, design, and deployment of a chatbot application based on modern AI algorithms. The topic is expected to deliver an intelligent library management system, improving user experience and supporting more efficient library operations.

Keywords: AI Chatbot, Library Management System, Information Retrieval, Artificial Intelligence Technology