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Leveraging Artificial Intelligence for Enhanced Library Management Systems

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Abstract: This paper explores the integration of Artificial Intelligence (AI) into library management systems to optimize various processes such as cataloging, information retrieval, user services, and resource management. By employing AI technologies such as natural language processing, machine learning, and recommendation systems, libraries can enhance efficiency, improve user experience, and adapt to evolving information needs. This research paper examines the benefits, challenges, and future prospects of AI in library management systems, providing insights into its potential impact on the future of libraries.

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