



Library use and AI

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Library is an important part of education, providing support for learning, research, and the development of knowledge in various fields. Apart from being a repository of information, a library is also a place of intellectual development and exchange of opinions or knowledge. A library is a place dedicated to the collection, preservation, and dissemination of information for all. It houses books, journals, digital resources, and others that can be used by students (Ashikuzzaman, 2014).

Meanwhile, Artificial Intelligence (AI) refers to the development of computer systems that can perform tasks that normally require human intelligence (Hodonuwusu, 2024), including learning, problem-solving, reasoning, perception, opinion, speech recognition, and language understanding. In short, AI is the representation of human intelligence in machines that are capable of thinking, learning, and acting automatically.

Through AI, repetitive and time-consuming processes such as classification, cataloging, and collection management can be streamlined. Chatbots and virtual assistants can be used to serve readers 24/7, answering questions and helping them find information using AI, and it can also recommend books or articles that match a user's interests, or search history (Kumar, Pankaj & Jyoti, 2024).

According to Aderiran (2011), academic libraries in universities provide support for research activities of teachers and students, and for curriculum. In the era of digital technology, libraries must keep up with the changing times. They must be able to add new information that students can quickly find.

Furthermore, AI is helping to make everything easier, especially in education. It can digitize rare and old collections, so that more people can access them quickly. AI can analyze big data to find ideas or information that are difficult to identify using traditional methods.

However, using AI also comes with challenges. It can lead to a lack of effort and insufficient knowledge because you are dependent on Artificial Intelligence. So you need to be responsible and know the limitations of using AI. Librarians play also an important role in teaching readers how to critically evaluate the information provided by AI.

Despite today's modernization, let's not let the importance of using the library disappears. Let's use the acceptance of AI as a way for the library to continue its mission of delivering knowledge, keeping pace with change, and serving as a center of innovation.



The integration of library use and AI opens up more opportunities for innovation and growth. However, be responsible in using Artificial Intelligence. Libraries and librarians must continue to adapt to maintain their mission of disseminating knowledge that is critical, inclusive, and meaningful.

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