

Design and build an online course management and consultation system integrated with an AI chatbot to support students.

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Abstract: In the context of online education becoming increasingly popular, this topic focuses on designing and building a course management and consultation system integrated with an AI chatbot to support students in their learning process. The objective of the research is to address the issue of the lack of timely information and personalized guidance for students through digital channels. The research methodology includes conducting needs analysis, system design, implementation, and testing of the AI chatbot application. The expected outcome of this topic is an effective solution that contributes to improving the quality of online education while enhancing the student experience.

Keywords: learning management system, AI chatbot, student support, online education, digital