

Developing a smart dormitory management website integrated with an AI chatbot to support students

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Abstract: In the context of the ongoing digital era, the necessity of an intelligent dormitory management system has become more urgent than ever. This topic focuses on developing a website with management and student support features through the integration of an AI chatbot. The main objective is to build a technical solution that enhances management efficiency while creating a more convenient experience for students. The research method combines theory and practice, including needs analysis, system design, and application deployment. The expected result is to contribute to improving dormitory management and better meeting student support needs through modern technology.

Keywords: Smart dormitory, AI chatbot, dormitory management, student support, management website