

Building a boarding house management system integrated with a customer care chatbot.

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Abstract: This topic aims to research and develop an advanced boarding house management system, including automated customer care features through a chatbot. The context of the topic is set within the increasing demand for quality management services for student and worker housing. The main objective is to build an efficient system to reduce management workload while enhancing customer satisfaction through automated communication. The research method combines theory with experimentation, including the design and deployment of an AI-based chatbot. The expected result is an advanced, high-performance boarding house management system, making a significant contribution to improving service quality in the real estate sector.

Keywords: boarding house management system, customer care chatbot, AI application