

Building a restaurant management system using C# Windows Forms integrated with an AI Chatbot to support management.

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Abstract: In the context of increasingly complex restaurant management, this topic focuses on building a restaurant management system using the C# programming language and Windows Forms interface. The integration of an AI Chatbot into the system aims to enhance management performance through automating guest reception processes and handling customer requests. The goal is to provide business owners with a powerful tool to optimize customer service processes, reduce labor costs, and enhance customer experience. Through experimentation, the topic demonstrates the feasibility and effectiveness of the system in supporting modern restaurant management.

Keywords: Restaurant management system, C# Windows Forms, AI Chatbot, Process optimization, Customer experience