

Building a construction material business management software integrated with a chatbot for consultation support on a web platform.

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Abstract: This topic focuses on developing a software system for managing construction material business, integrated with chatbot technology to create an online consultation experience for customers. The project aims to meet the growing demand for automation and optimization of the construction material buying and selling process on a web platform. The research methodology includes synthesizing modern business management methods combined with chatbot development based on machine learning and natural language processing techniques. The expected result is a flexible, efficient system that enhances the quality of consultation services while reducing operational costs.

Keywords: Business management software, chatbot, construction materials, machine learning, consultation support