

Building a sales management system for the Yody Thai Nguyen clothing store.

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Abstract: The project focuses on building a digital management solution for the Yody fashion store, integrating an intelligent Chatbot consultation system. The website is developed based on the MVC architecture with CodeIgniter 4, combined with SQL Server to manage product, customer, and inventory data. The system integrates an AI Chatbot through the Tawk.to platform, using natural language processing (NLP) to provide instant customer responses based on the store's in-depth knowledge base. The project also proposes an upgrade direction for inventory forecasting using the XGBoost algorithm to optimize the supply chain in the future.

Keywords: Sales Management, AI Chatbot, CodeIgniter 4

References

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