

Building a contactless payment method for vending machines.

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Abstract: In the context of the rapid development of information technology and e-commerce, the issue of enhancing customer experience in transactions at self-service kiosks is becoming increasingly urgent. This topic focuses on researching and developing an effective contactless payment method for vending machines, aiming to reduce waiting time, increase convenience, and ensure safety for both consumers and retailers. Through a combination of theory and experimentation, this topic will provide specific technical solutions for implementing contactless payment systems in existing kiosks, contributing to the advancement of contactless payment technology in the retail industry.

Keywords: contactless payment, vending machine, kiosk system, information technology, e-commerce