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Jeremy Li



I had a dinner with my relatives and friends on Sunday, July 8, 2012 in Shanghai, China. I was impressed with an antiflaw technique used everywhere in a restaurant or other shopping places on how to pay a bill with an efficient verification process.

Here are the processes:

1. A waitress came to a dinner table and swiped for a credit card.
2. A customer must enter a 6-digit code to confirm the transaction.
3. A small credit card device printed a receipt for a customer.
4. A customer was receiving a transaction confirmation email on his/her smartphone serving as verification purpose, while a receipt was being printed.

This method will greatly reduce a flaw because a cardholder will immediately notify a bank, if a transaction is not authorized. Therefore, a bank will stop a payment to a merchant. As a result, a merchant usually will pay more attention and ask for verification during a transaction period.

You can view three pictures, as shown in this page for details.



While a receipt is being printed, a customer is receiving a confirmation email on his/her smartphone serving as verification purpose.