

Meet iPhoneX

Caoliangjie

2018 年 4 月 13 日

' Smile to pay ' is an example of computer vision . KFC is owned by Yum China , which is the country ' s biggest fast food chain . The wide use of ' Smile to pay ' is designed to attract a younger and tech-savvy crowd . It means that older people may prefer usual purchase way .

The principle of ' Smile to pay ' is consist of four steps . Face image acquisition and detection , face image preprocessing , face image feature extraction , matching and recognition . This technology is similar to the fingerprint recognition , but faces are more recognizable than fingerprints . As far as I am concerned , matching and recognition is the crucial step . If the database of the person is obsolete , what can we do to get the exact information . The research way is still long , we should make sure to complete that .

1

¹英语每日练习，来源 «Front tech»