



IMPLEMENTATION ON ECOMMERCE SYSTEM SECURITY USING QR CODE TO SECURE ITEM DETAILS

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ABSTRACT: QR code via any QR generator, many of which are available on lie for free. User's simply enter data converted in to secrete code electrically form.

That contains authentication information like some people personal information & company's logo etc. A QR code or quick response code is a kind of barcode

that could be read using a bar code scouldner. These shoulders are mainly referred to as QR code scolders. Scolders are in form of apps for smart devices. QR Code is able of 360 degree high speed reading. QR Code accomplishes this task through position detection patterns placed at three corners of symbol. These position detection patterns guarantee stable high-speed reading, circumventing negative effects of background interference.

KEYWORD: BARECODE, DETECTION, MODERATE DATA, MOBILE OPTIMIZED.



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[1] Introduction

A QR code or quick response code is a kind of barcode that could be read using a bar code scouldner. These shoulders are mainly referred to as QR code scolders. Scolders are in form of apps for smart devices. These codes could contain encoded info such as website URLs, data, & text as well as pre-formatted SMSs among other things. These codes initiate from Japan where they were used by Toyota to track car parts. Today, all smart phones come with a QR code scolder to verify that everyone using a smart phone could benefit from this technology. Today, QR codes are used by businesses & companies to reach out to their client base.

A barcode is an optical machine-understandable exemplification of data relating to object to which it is committed. Later they changed into rectangles, dots, hexagons & other geometric patterns in two dimensions. Albeit 2D systems utilize a variety of sign, they are in commonly referred to as barcodes as well. These codes initiate from Japan where they were used by Toyota to track car parts. Today, all smart phones come with a QR code scolder to verify that everyone using a smart phone could benefit from this technology. Today, QR codes are

used by businesses & companies to reach out to their client base.

HOW TO CREATE A QR CODE

Creating QR codes is easy, thanks to existence of QR code generators that could be found on internet. It is important to choose a QR code generator that will suite & meet requirements of QR code type that you want to create. Also, ensure that QR code generator that you choose to use is compatible within computers operating system.

[2] LITERATURE REVIEW

In 2015 Teng Lin-lin, Tong Chun-ya, Shao Shi-wei, Zhong Qiu-bo, Shi Jing-jing, He Ke-jia & Zhang Hong-mei expressed their vies in a research titled "The generation & recognition system of QR code basing on android"

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