## **ABSTRACT**

## APPLICATION FOR A QUICK RESPONSE CODE NAME ON CARD BASED SMARTPHONE ANDROID

By: Mario 3.10.008

Utilization of the QR Code at the present time has been progressing quite rapidly. The increasing use of QR Code in everyday life it will be found much benefit from QR Code that can be used. QR Code is a barcode Barcode evolution of one-dimensional to two-dimensional QR Code that can be read from the horizontal and vertical directions as well as store more data than a barcode.

QR Code was originally only used to store information such as the URL address of a website and the product code of the goods can be used to store the data contained on the card. In making this application using Phonegap and Android SDK to make it.

This application can only be used equipment Android-based smartphones. Results from making this application can be used to create a QR Code that contains data cards and read the QR Code from other smartphone device that contains a QR Code business card.

Keyword: QR Code, card name, Phonegap, Android, Android SDK