



RESEARCH ARTICLE

Generating SMS (Short Message Service) in the form of Quick Response Code (QR-code)

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Abstract— This article shows how a QR-code can be generated from a simple sms. We can see lot of QR-codes or mobile barcodes around us on websites, books, gadgets, T-shirts etc. which are making our work easier with just 1 click decode with high speed. With respect to old barcodes, QR-codes are very fast and they can store lot of data, making it more superior. QR-Codes originated within the technology hungry country of Japan, and have only recently began to become popular within the Middle East and Europe. Barcodes that you see on any commercial product are extremely beneficial as their reading speed, supreme accuracy and their functionalities are main keys. As barcodes reached their peak and began getting used worldwide, the need for more data and character types to be stored was inevitable. Developers began trying to expand on the current amount of bars within the barcode and how their positioning resides to allow further data capacities. The need for smaller barcodes also was another defining factor in QR-Codes development.

Keywords— quick response; data matrix; quiet zone; omnidirectional

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