**QR code**

Not so long ago we've all started using some codes that help us share information much quicker. We just scan the code with our mobile phones and, magically, we have the Wi-Fi password or we're on some website with the lowest number of clicks. But how does that code function? Who invented it?

Due to the lack of storage capacity of the barcodes and for the needs of his company, Denso Wave, Masahiro Hara invented the QR code in 1994. That's the binary code composed of "0" and "1", which are represented with black or white squares. Originally, this japanese company planned to use this code to replace barcodes and to keep track of the automotive parts.

Eventually, the code spread worldwide because of its capability to direct customers to wanted sites and because of its easy way of use. Everyone with a smartphone can easily scan the code and find the information needed much quicker than usual. That's way it's called Quick Response code (QR code). But, there are some disadvantages too. The biggest disadvantage is that code is very easy to create, so everyone can do it and it can pose security breaches. Also, there could be some problems for marketing and advertising companies because of the identity issues.

Nevertheless, the use of QR code seems to be increasing every day. Its use in medical field is very significant. It can provide patients with additional information about their health, but it's also used as a tool for medical education. There's no need to mention how often each one of us scans it.