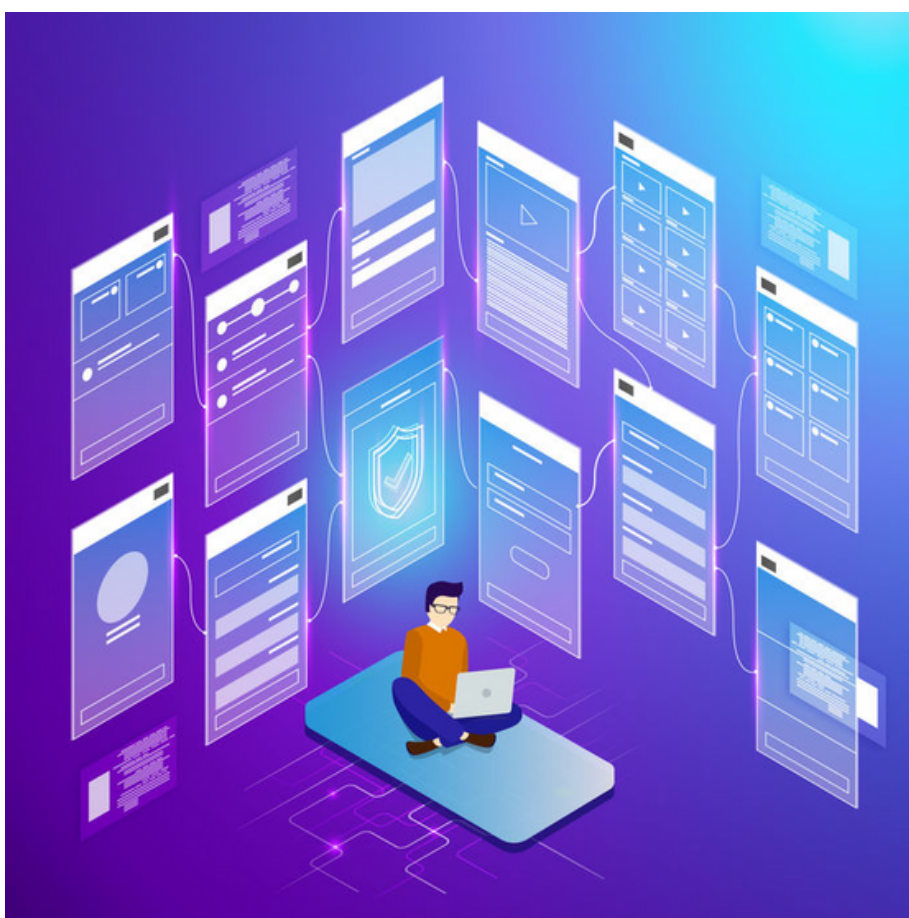# BYTESCOUT

LIFE SAVING SOLUTIONS
FOR YOUR BUSINESS

We face challenges every day: more and more
data, numbers, images to be stored, organized,
archived, searched, protected. Samples to be
processed, lives to be saved, information to be
accessed, stored, transmitted. Faster, bigger,
better. Flawlessly.

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CHALLENGES

As a student about 20 years ago, I remember that documenting papers in the library requested many hours of search. And this before even getting the book itself. Sometimes the information on those library book cards was misleading or insufficient, the books were not in the right place and they arrived to you after a long waiting time. And sometimes it was not what you expected and the process had to be rerun.

But a university has much more challenges than granting access to library books. Most of the times, it is about working with different types of data, interrelated: information about the students, files, papers, grades, courses attended, payments.

Apart from this, let's not forget that so many tragedies showed that universities could be dangerous places, and controlled access means saving lives. The versatile barcode is helpful one more time.

Solution: Barcode SDK and QR Code SDK

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LABORATORY WORKS

ByteScout Barcode Generator SDK and QR Code SDK is used for automated tracking of lab tubes, physical goods and samples inside a laboratory. Quick generation of printable small sized Datamatrix barcodes helps to quickly add labels for tubes and samples. THen ByteScout Barcode Reader SDK is used to scan and automatically decode barcodes using live video from web camera and photos in the lab environment.