

Annotation

The thesis is a project to create an application that generates a QR code based on a dynamic library of QR codes (messagingtoolkit-qrcode). The scientific and methodological literature in the field of QR codes application were analyzed. On the basis of the collected data, a technical task was developed, based on which work was carried out to create the application. The developed application is able to generate and recognize a QR code from the uploaded image. Save as an image in .jpg format. A method for decoding the QR code by yourself, manually, is given in the course of work.

In the section "Ecological stability and life safety", the level of necessary ventilation is calculated, and the appropriate air conditioner is selected.

In the economic part, the project development costs are calculated, its investments are estimated, and the project payback period is calculated.