

Annotation

The graduation project is dedicated to the study of NFC wireless data technology. A practical method of implementing an alternative authentication mechanism in a Windows operating system based on NFC wireless technology using a smartphone is shown.

In the part related to risk calculation, safety indicators of some assets of a standard organization are displayed before and after the implementation of the developed project.

The life safety section describes the basic requirements for the rooms in which the project will be used, as well as the calculations of the required amount of lighting and air conditioning are shown.