## Annotation

The infinite number of new technologies that have been caused by the increasing growth of information society, makes our lives difficult without quick access to information. Now it is very difficult to imagine the life of modern man without mobile devices. Therefore, a new term appeared on the market – mobile application.

The aim of the diploma project is to study the theoretical foundations of the architecture of mobile applications and market research of modern operating systems, development tools used in the implementation of mobile applications, the development of a mobile application that allows users to learn different types of choreography by watching video lessons.

The novelty of the developed application is a comfortable and practical application for users, as well as a convenient interface.